

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138388.D
 Acq On : 28 Jun 2024 15:00
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 29 02:36:20 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 02:31:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	168343	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	678290	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	367582	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	587988	20.000	ng	0.00
76) Chrysene-d12	14.027	240	233783	20.000	ng	0.00
86) Perylene-d12	15.492	264	292128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	806437	79.423	ng	0.00
7) Phenol-d6	6.516	99	1077456	78.773	ng	0.00
23) Nitrobenzene-d5	7.445	82	1038755	79.554	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	240116	79.954	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1768323	76.560	ng	0.00
79) Terphenyl-d14	12.980	244	1395302	81.792	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	191771	40.097	ng	100
3) Pyridine	3.416	79	467942	41.012	ng	100
4) n-Nitrosodimethylamine	3.387	42	291636	40.970	ng	100
6) Aniline	6.539	93	526485	39.443	ng	100
8) 2-Chlorophenol	6.663	128	430903	39.532	ng	100
9) Benzaldehyde	6.428	77	322692	38.224	ng	100
10) Phenol	6.528	94	571045	39.186	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	455278	39.779	ng	100
12) 1,3-Dichlorobenzene	6.816	146	497642	39.866	ng	100
13) 1,4-Dichlorobenzene	6.892	146	491693	39.284	ng	100
14) 1,2-Dichlorobenzene	7.045	146	453609	39.257	ng	100
15) Benzyl Alcohol	7.022	79	395443	40.364	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	915594	39.661	ng	100
17) 2-Methylphenol	7.134	107	357565	39.581	ng	100
18) Hexachloroethane	7.386	117	182978	40.531	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	335958	38.962	ng	100
20) 3+4-Methylphenols	7.287	107	422643	40.265	ng	100
22) Acetophenone	7.287	105	592197	38.484	ng	100
24) Nitrobenzene	7.463	77	527931	39.752	ng	100
25) Isophorone	7.698	82	940153	39.049	ng	100
26) 2-Nitrophenol	7.775	139	239350	41.784	ng	100
27) 2,4-Dimethylphenol	7.810	122	291278	39.730	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	569183	39.276	ng	100
29) 2,4-Dichlorophenol	8.022	162	377286	40.068	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	430888	39.356	ng	100
31) Naphthalene	8.181	128	1344808	39.219	ng	100
32) Benzoic acid	7.945	122	256131m	39.210	ng	
33) 4-Chloroaniline	8.228	127	467621	39.048	ng	100
34) Hexachlorobutadiene	8.292	225	259261	39.442	ng	100
35) Caprolactam	8.610	113	118175	39.744	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	391302	39.014	ng	100
37) 2-Methylnaphthalene	8.869	142	857409	38.690	ng	100
38) 1-Methylnaphthalene	8.969	142	836841	38.937	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	397718	39.117	ng	100
41) Hexachlorocyclopentadiene	9.022	237	127249	42.519	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	262072	40.508	ng	100

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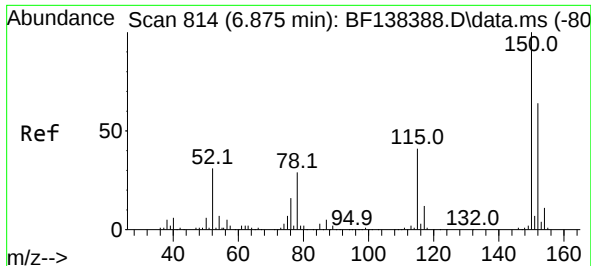
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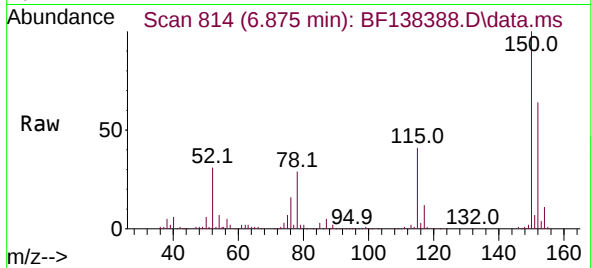
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	283032	40.226	ng	100
46) 1,1'-Biphenyl	9.333	154	1077347	39.253	ng	100
47) 2-Chloronaphthalene	9.363	162	818680	39.122	ng	100
48) 2-Nitroaniline	9.457	65	271271	40.187	ng	100
49) Acenaphthylene	9.775	152	1144257	38.880	ng	100
50) Dimethylphthalate	9.639	163	912605	38.631	ng	100
51) 2,6-Dinitrotoluene	9.698	165	210775	39.837	ng	100
52) Acenaphthene	9.945	154	791852	39.294	ng	100
53) 3-Nitroaniline	9.869	138	207988	39.802	ng	100
54) 2,4-Dinitrophenol	9.969	184	71973	37.502	ng	100
55) Dibenzofuran	10.122	168	1079290	38.872	ng	100
56) 4-Nitrophenol	10.033	139	140581	41.493	ng	100
57) 2,4-Dinitrotoluene	10.098	165	269216	41.325	ng	100
58) Fluorene	10.463	166	811779	36.795	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	213267	40.808	ng	100
60) Diethylphthalate	10.333	149	858548	38.871	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	415296	37.101	ng	100
62) 4-Nitroaniline	10.480	138	194861	40.627	ng	100
63) Azobenzene	10.610	77	917578	39.337	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	117852	38.710	ng	100
66) n-Nitrosodiphenylamine	10.575	169	704082	38.571	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	246002	38.924	ng	100
68) Hexachlorobenzene	11.004	284	268123	38.490	ng	100
69) Atrazine	11.098	200	213560	41.727	ng	100
70) Pentachlorophenol	11.198	266	150832	42.767	ng	100
71) Phenanthrene	11.422	178	1122150	39.088	ng	100
72) Anthracene	11.474	178	1121805	39.183	ng	100
73) Carbazole	11.627	167	946071	39.803	ng	100
74) Di-n-butylphthalate	11.957	149	1202606	39.924	ng	100
75) Fluoranthene	12.610	202	1034655	40.201	ng	100
77) Benzidine	12.727	184	15041	8.046	ng	100
78) Pyrene	12.839	202	999400	39.997	ng	100
80) Butylbenzylphthalate	13.451	149	320366	42.135	ng	100
81) Benzo(a)anthracene	14.021	228	594056	39.479	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	165855	37.332	ng	100
83) Chrysene	14.057	228	569355	38.885	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	390206	40.923	ng	100
85) Di-n-octyl phthalate	14.621	149	660016	39.546	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	608077	41.427	ng	100
88) Benzo(b)fluoranthene	15.068	252	610577	38.094	ng	100
89) Benzo(k)fluoranthene	15.098	252	591866	40.091	ng	100
90) Benzo(a)pyrene	15.433	252	550764	39.204	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	500628	42.254	ng	100
92) Benzo(g,h,i)perylene	17.415	276	485319	41.871	ng	100

(#) = 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: BF138388.D
Acq: 28 Jun 2024 15:00

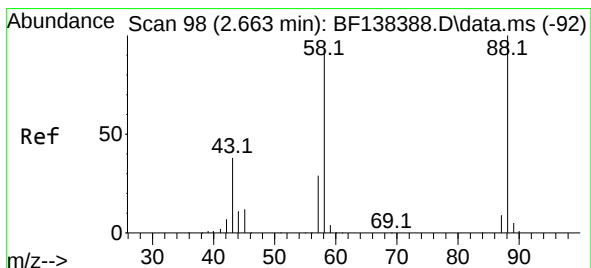
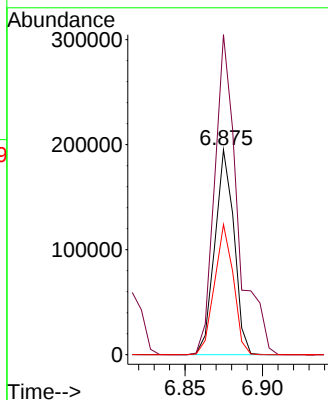
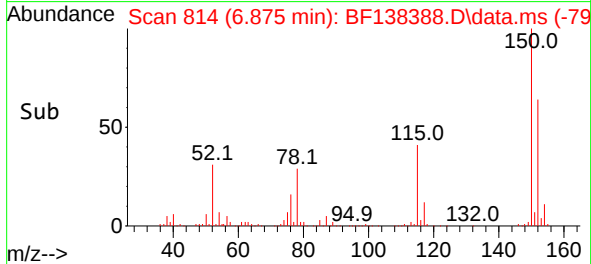
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 16834
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 63.5 50.8 76.2

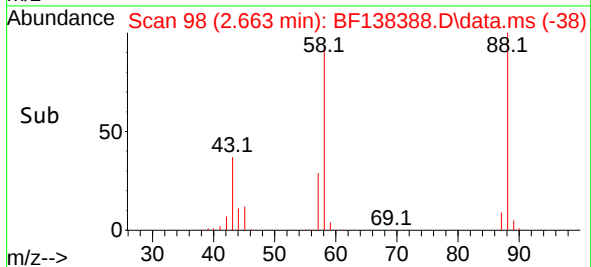
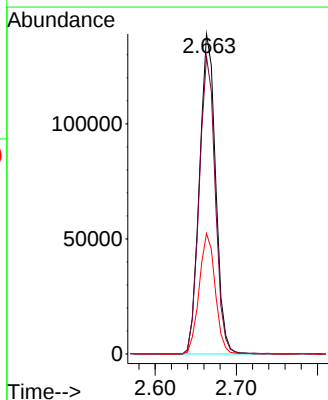
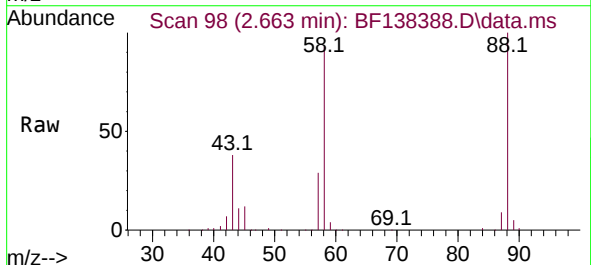
Manual Integrations
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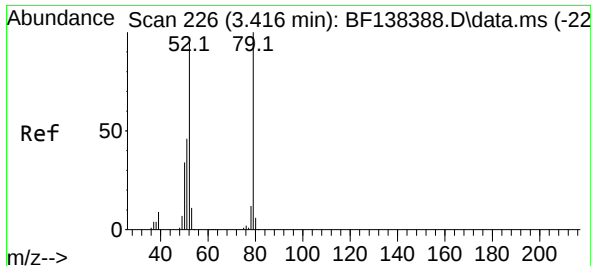
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 40.097 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 88 Resp: 191771
Ion Ratio Lower Upper
88 100
58 92.1 73.7 110.5
43 37.6 30.1 45.1





#3

Pyridine

Concen: 41.012 ng

RT: 3.416 min Scan# 226

Delta R.T. 0.000 min

Lab File: BF138388.D

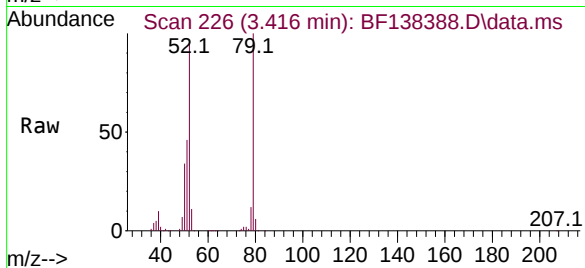
Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



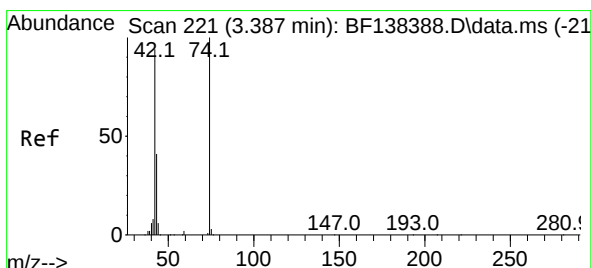
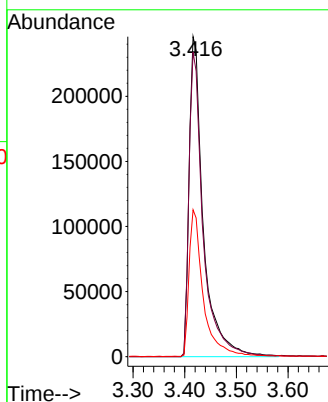
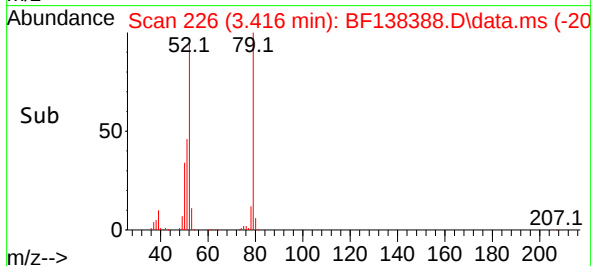
Tgt Ion	Ratio	Lower	Upper
79	100		
52	95.2	76.2	114.2
51	45.9	36.7	55.1

Manual Integrations

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Supervised By :mohammad ahmed 06/29/2024



#4

n-Nitrosodimethylamine

Concen: 40.970 ng

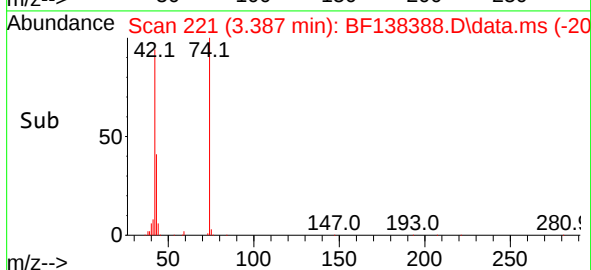
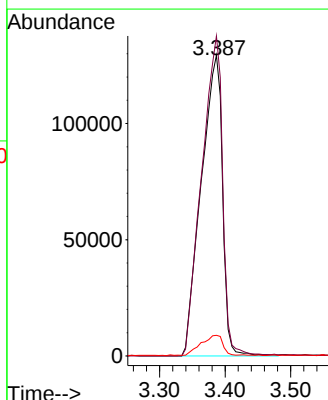
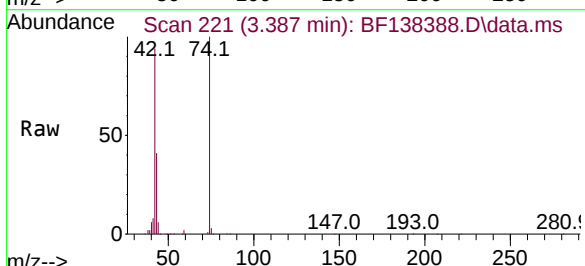
RT: 3.387 min Scan# 221

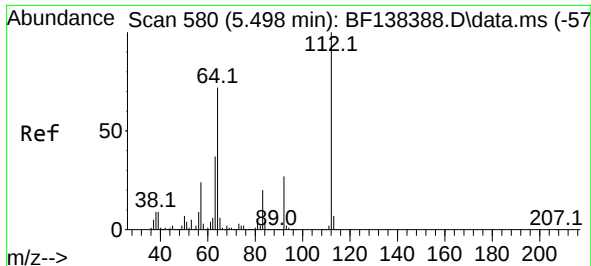
Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.4	85.1	127.7
44	6.9	5.5	8.3





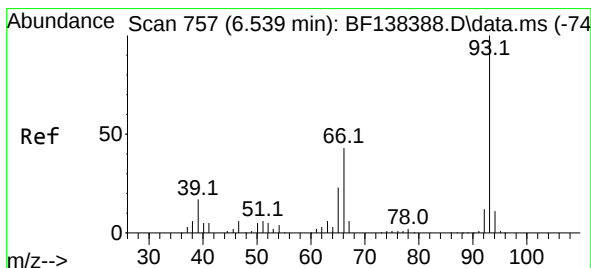
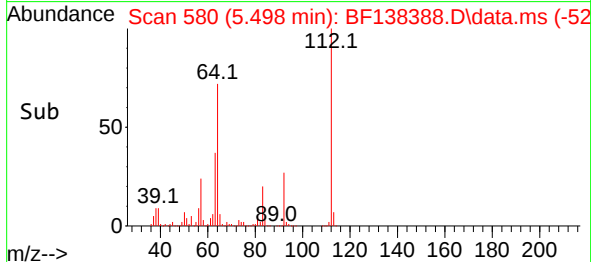
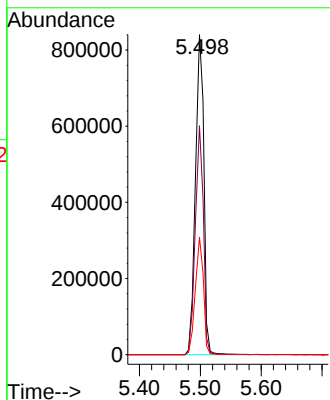
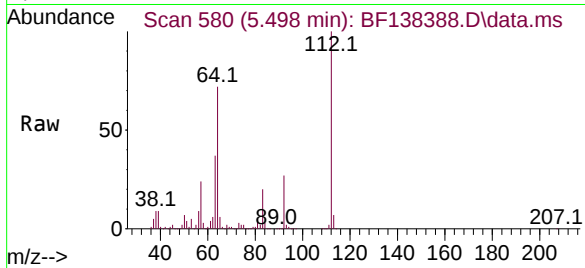
#5
2-Fluorophenol
Concen: 79.423 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 80643
Ion Ratio Lower Upper
112 100
64 71.5 57.2 85.8
63 36.7 29.4 44.0

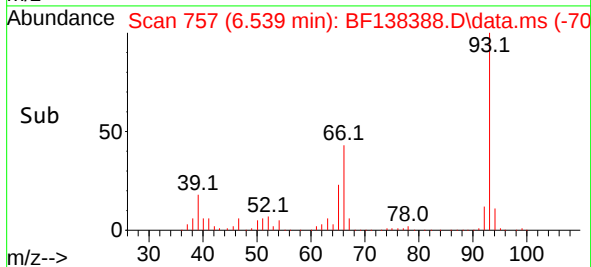
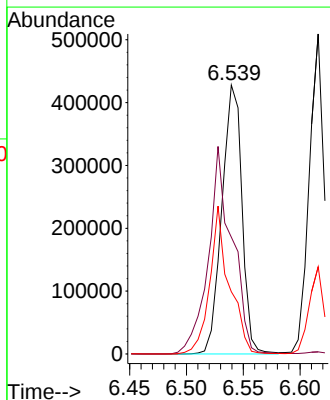
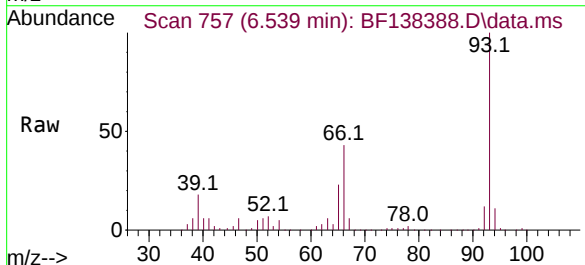
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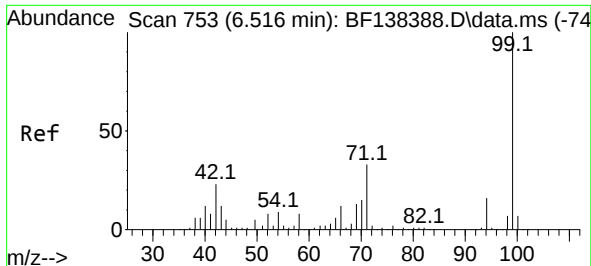
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 39.443 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 93 Resp: 526485
Ion Ratio Lower Upper
93 100
66 43.4 34.7 52.1
65 23.1 18.5 27.7





#7

Phenol-d6

Concen: 78.773 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1077450

Ion Ratio Lower Upper

99 100

42 23.1 18.5 27.7

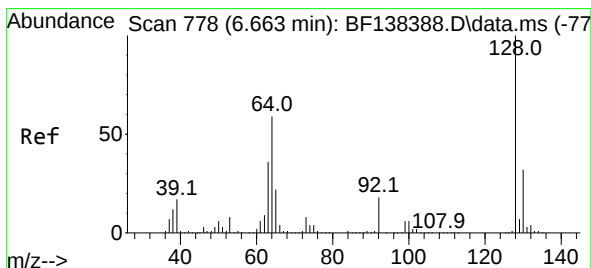
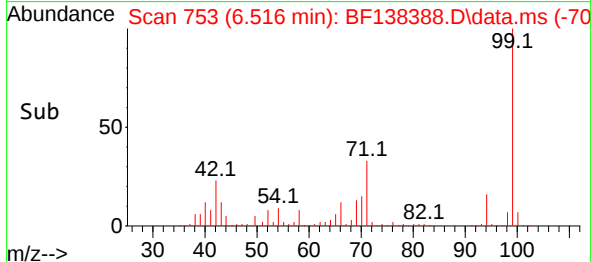
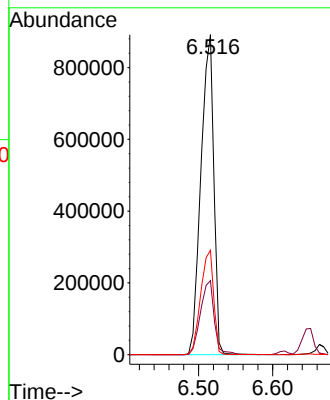
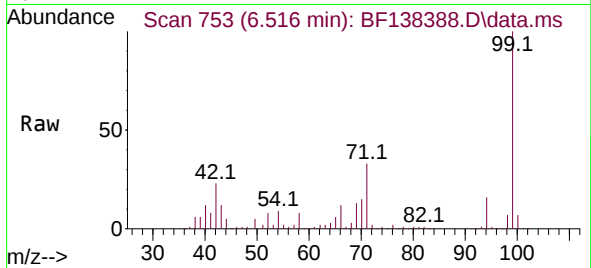
71 32.6 26.1 39.1

Manual Integrations

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Supervised By :mohammad ahmed 06/29/2024



#8

2-Chlorophenol

Concen: 39.532 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

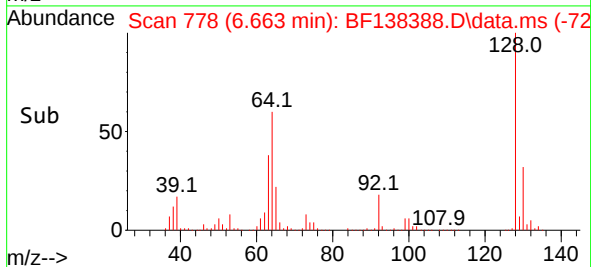
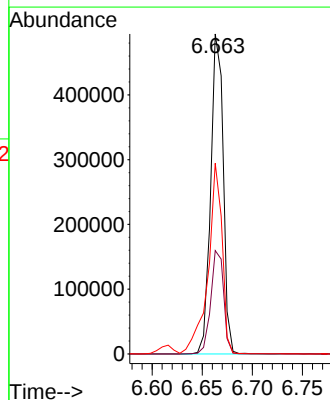
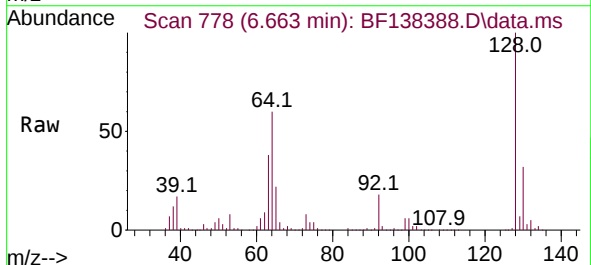
Tgt Ion:128 Resp: 430903

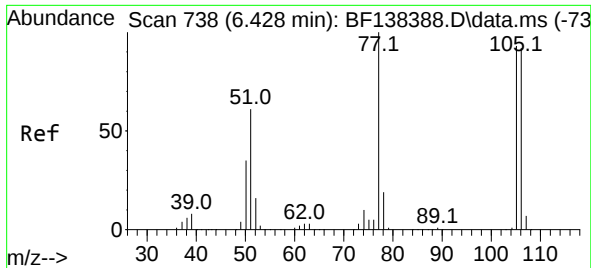
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 59.6 39.6 79.6





#9

Benzaldehyde

Concen: 38.224 ng

RT: 6.428 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 322692

Ion Ratio Lower Upper

77 100

105 93.2 73.2 113.2

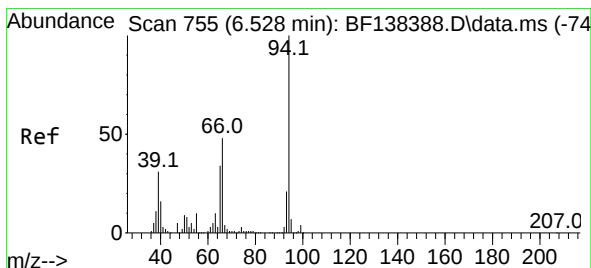
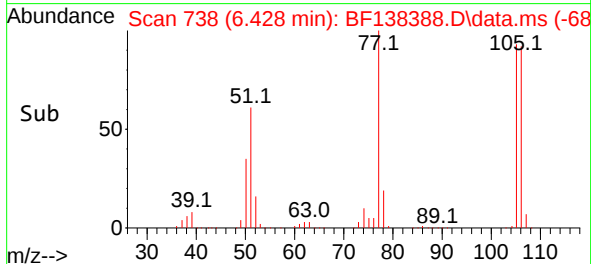
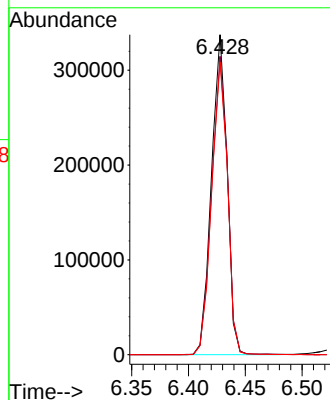
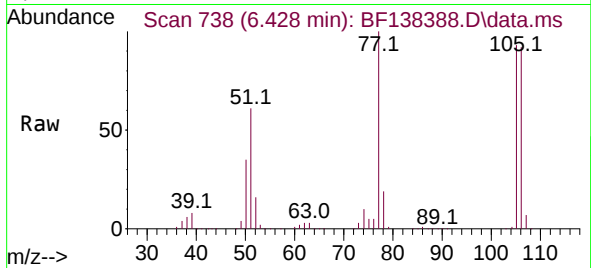
106 91.5 71.5 111.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#10

Phenol

Concen: 39.186 ng

RT: 6.528 min Scan# 755

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

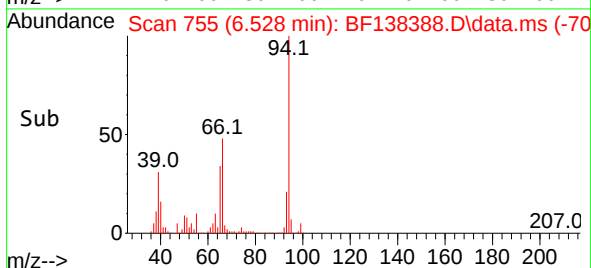
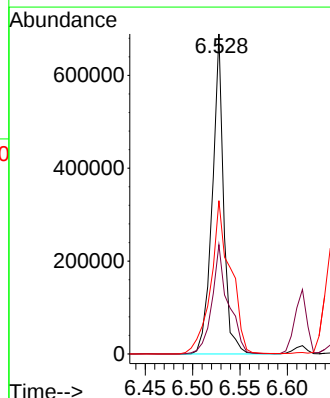
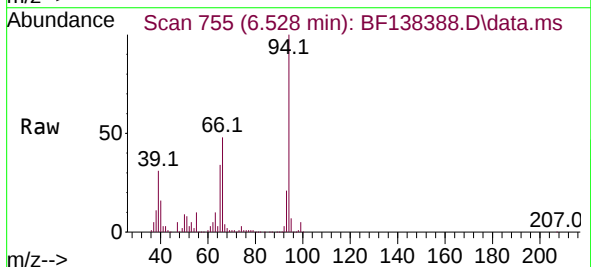
Tgt Ion: 94 Resp: 571045

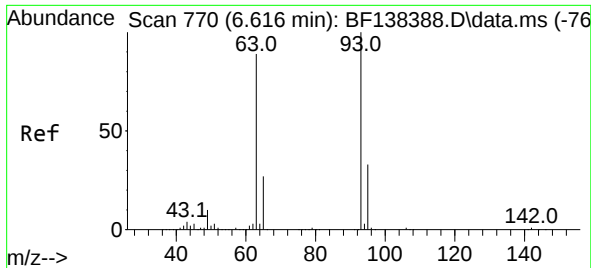
Ion Ratio Lower Upper

94 100

65 34.2 14.2 54.2

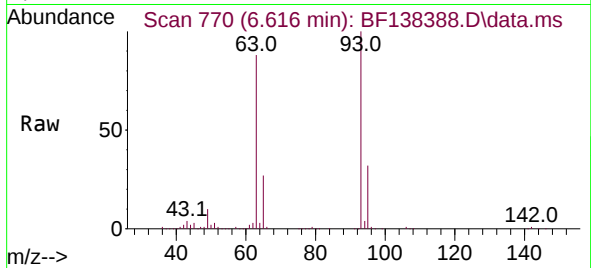
66 47.9 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 39.779 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

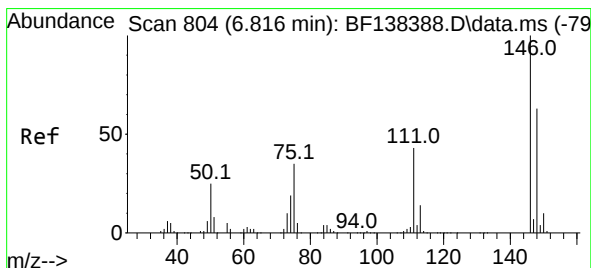
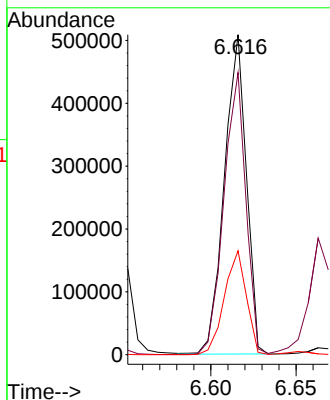
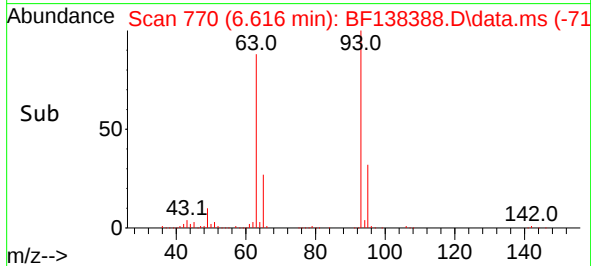
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



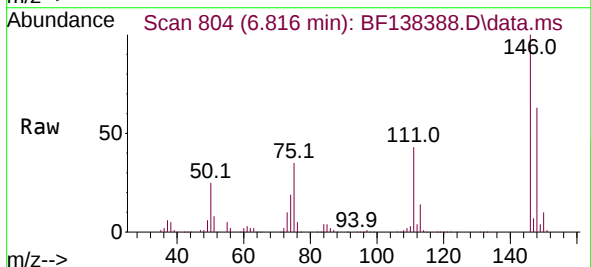
Tgt Ion: 93 Resp: 455278
Ion Ratio Lower Upper
93 100
63 88.2 68.2 108.2
95 32.4 12.4 52.4

Manual Integrations
APPROVED

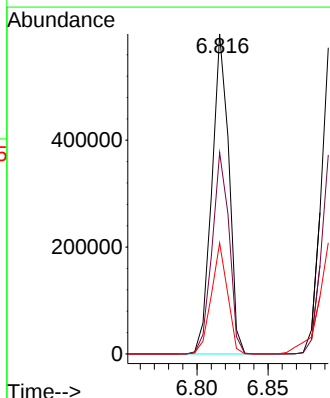
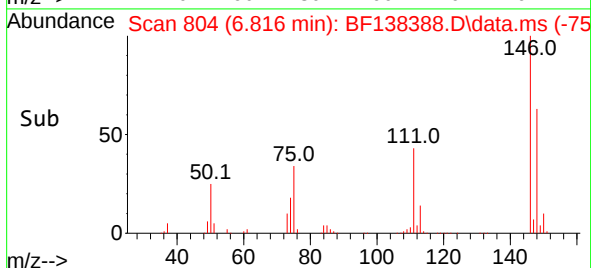
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

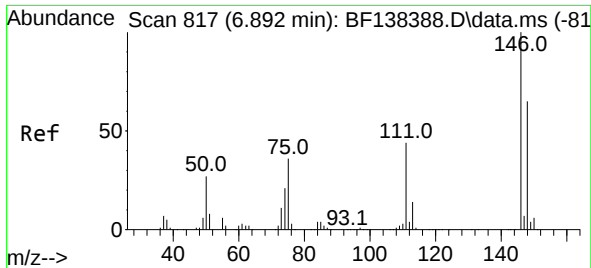


#12
1,3-Dichlorobenzene
Concen: 39.866 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



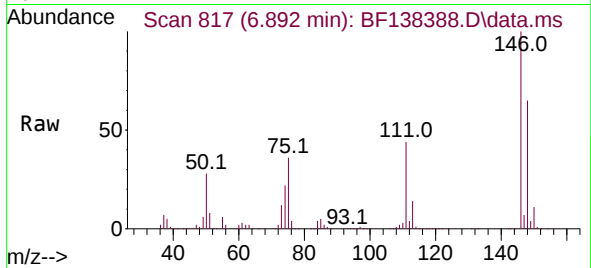
Tgt Ion:146 Resp: 497642
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
75 34.7 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 39.284 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

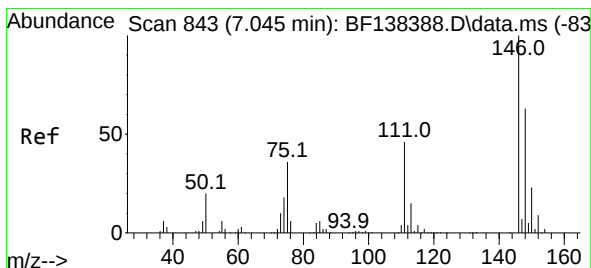
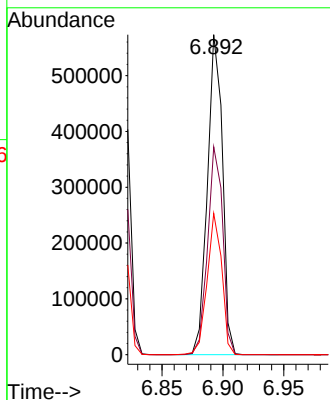
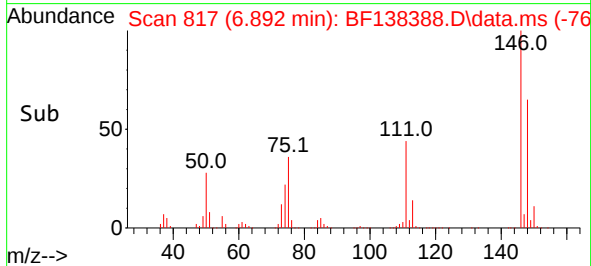
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



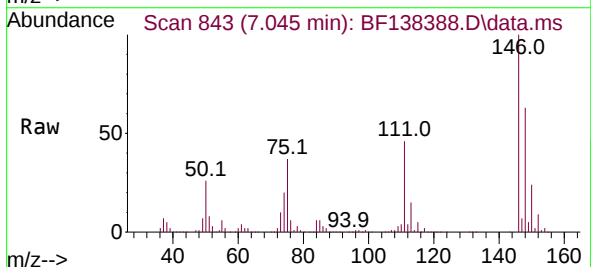
Tgt Ion:146 Resp: 49169
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 44.2 35.4 53.0

Manual Integrations
APPROVED

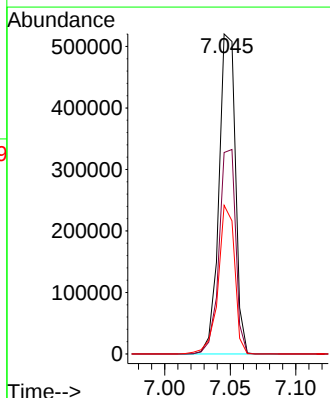
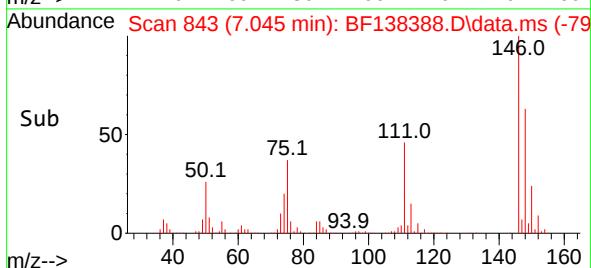
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

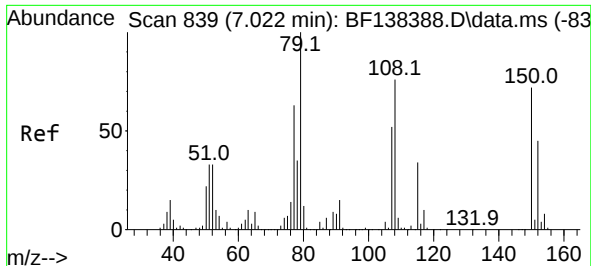


#14
1,2-Dichlorobenzene
Concen: 39.257 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



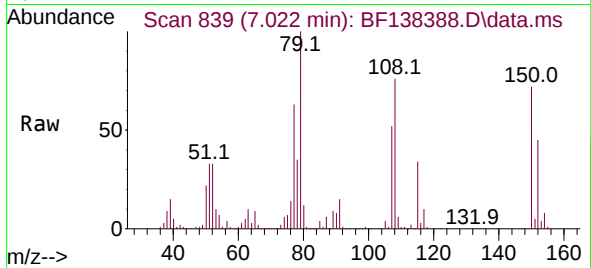
Tgt Ion:146 Resp: 453609
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
111 46.4 37.1 55.7





#15
Benzyl Alcohol
Concen: 40.364 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

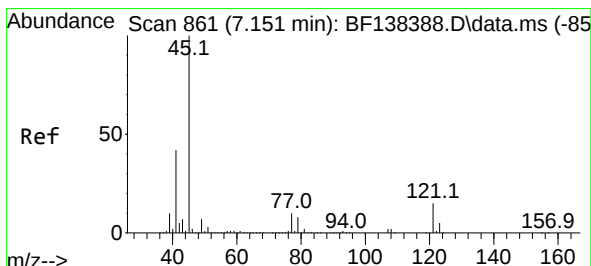
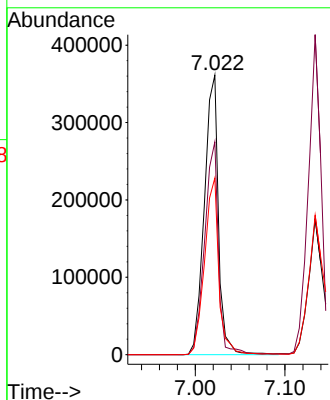
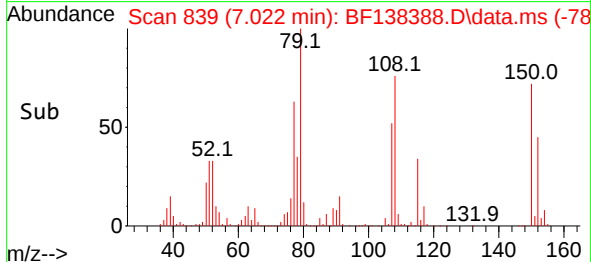
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 39544
Ion Ratio Lower Upper
79 100
108 76.1 60.9 91.3
77 63.2 50.6 75.8

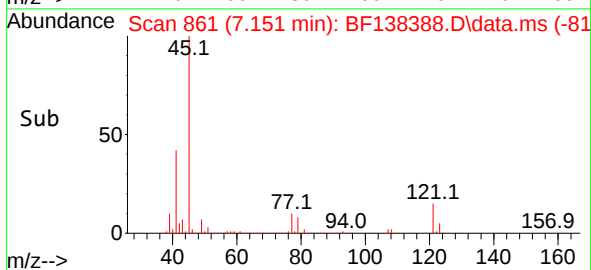
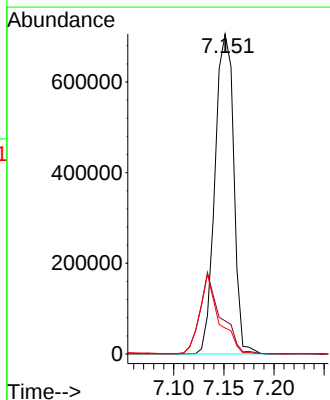
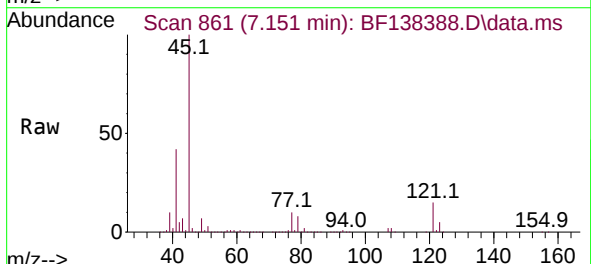
Manual Integrations
APPROVED

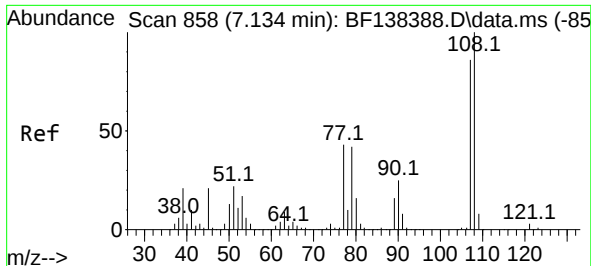
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.661 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

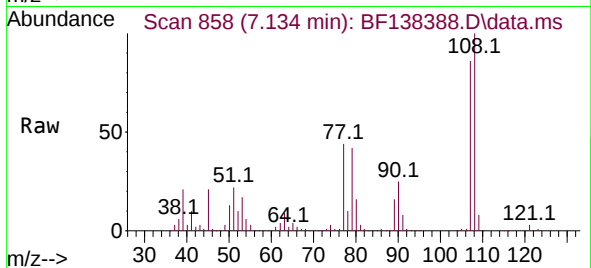
Tgt Ion: 45 Resp: 915594
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.4
79 8.1 0.0 28.1





#17
2-Methylphenol
Concen: 39.581 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

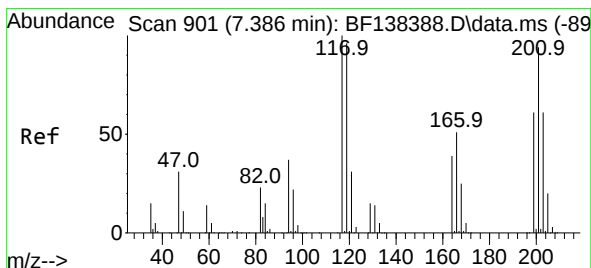
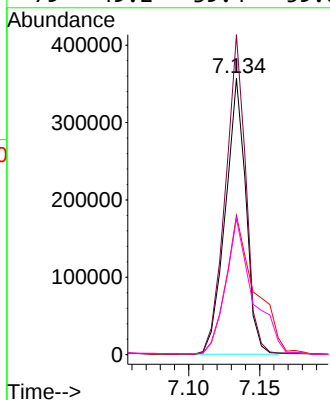
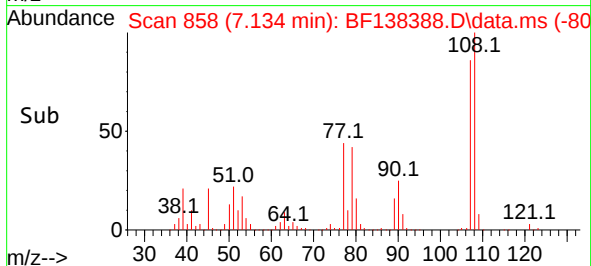
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 35756
Ion Ratio Lower Upper
107 100
108 115.7 92.6 138.8
77 50.4 40.3 60.5
79 49.2 39.4 59.0

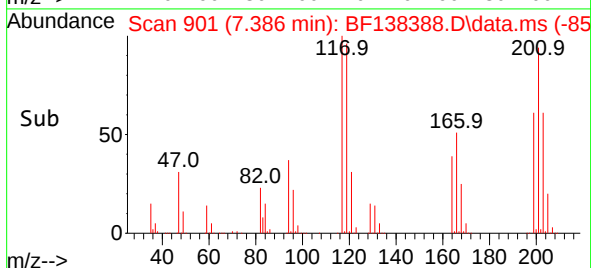
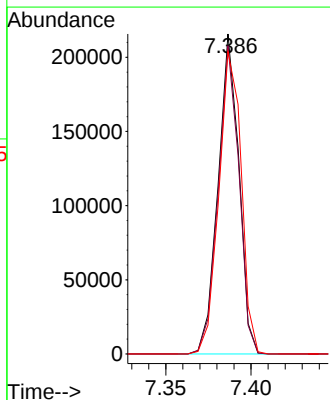
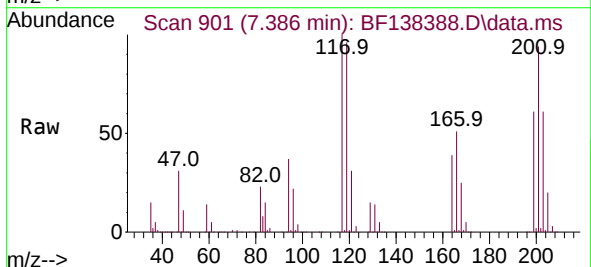
Manual Integrations
APPROVED

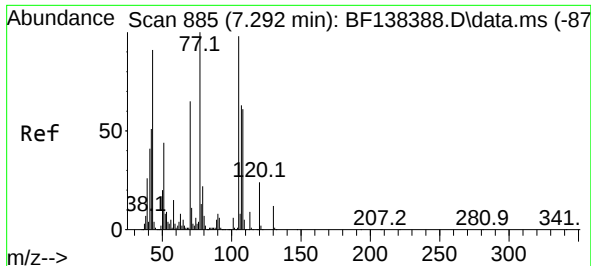
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 40.531 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

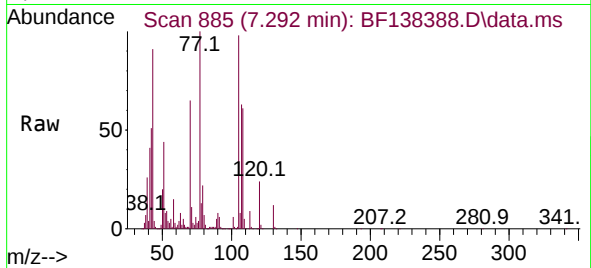
Tgt Ion:117 Resp: 182978
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 94.5 75.6 113.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.962 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

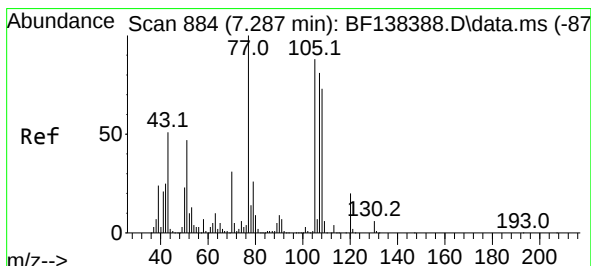
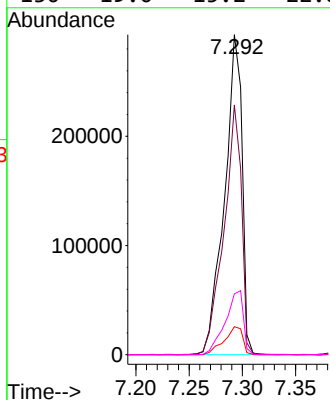
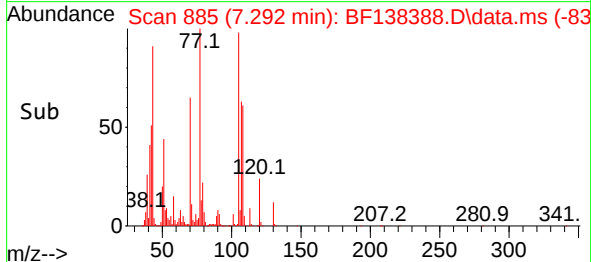
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



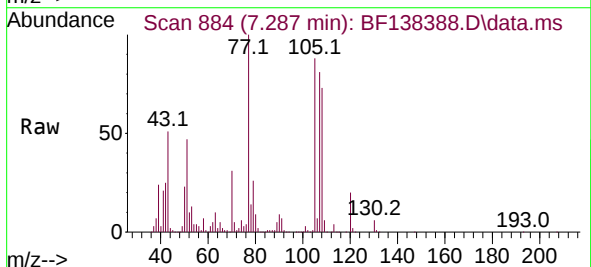
Tgt Ion: 70 Resp: 335958
Ion Ratio Lower Upper
70 100
42 78.1 62.5 93.7
101 8.7 7.0 10.4
130 19.0 15.2 22.8

Manual Integrations
APPROVED

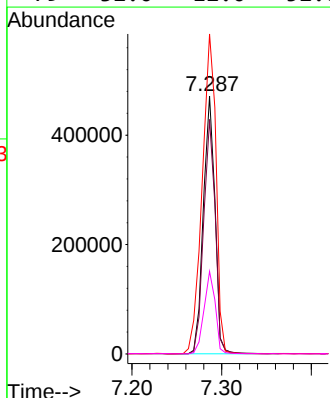
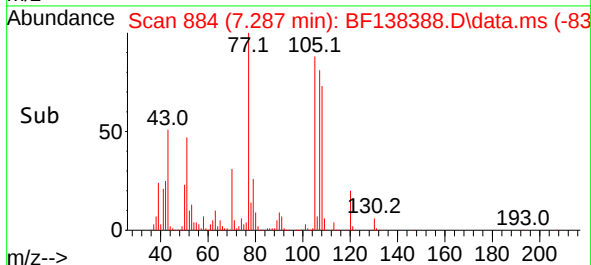
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

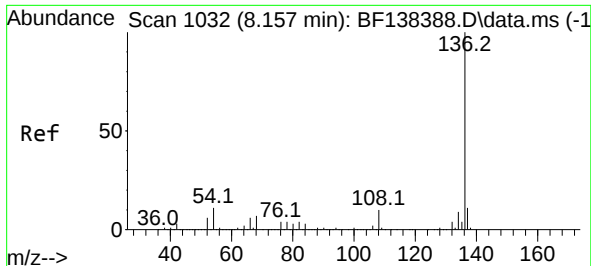


#20
3+4-Methylphenols
Concen: 40.265 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



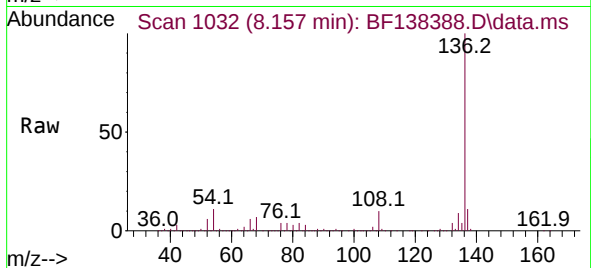
Tgt Ion:107 Resp: 422643
Ion Ratio Lower Upper
107 100
108 90.8 70.8 110.8
77 124.0 104.0 144.0
79 32.0 12.0 52.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

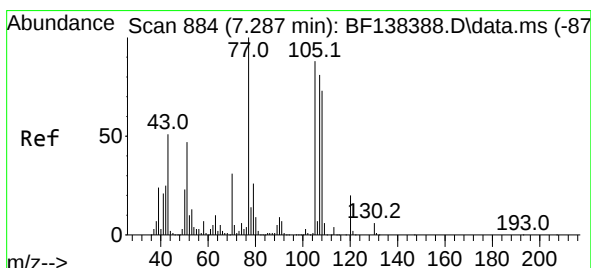
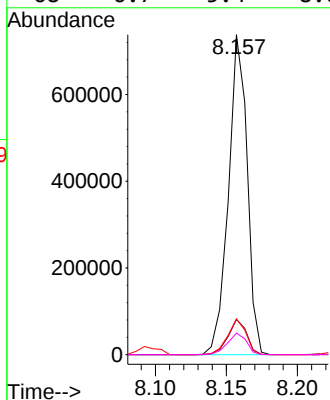
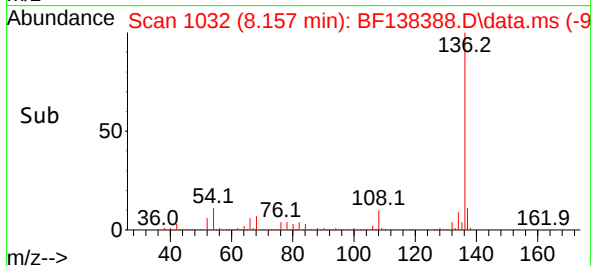
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 678290
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.2 9.0 13.4
68 6.7 5.4 8.0

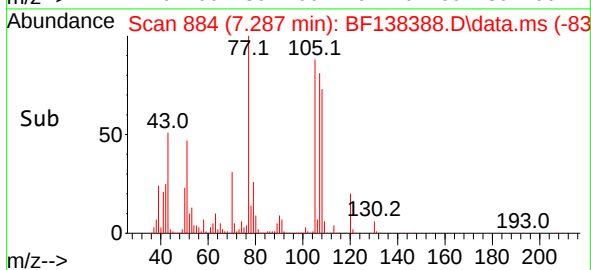
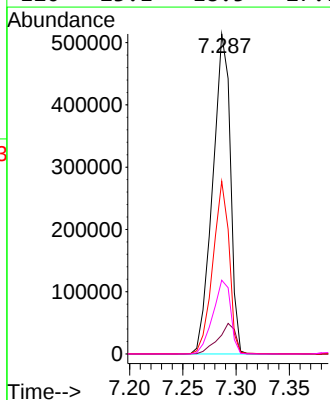
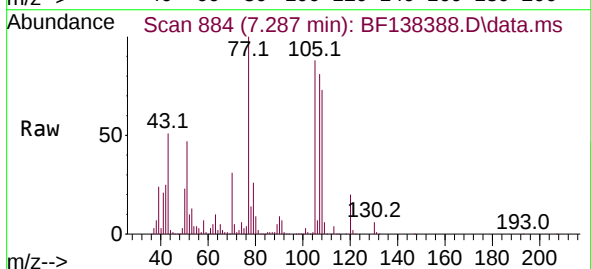
Manual Integrations
APPROVED

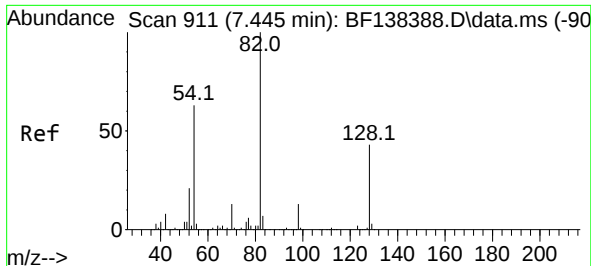
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 38.484 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:105 Resp: 592197
Ion Ratio Lower Upper
105 100
71 5.9 4.7 7.1
51 54.0 43.2 64.8
120 23.1 18.5 27.7





#23
Nitrobenzene-d5
Concen: 79.554 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

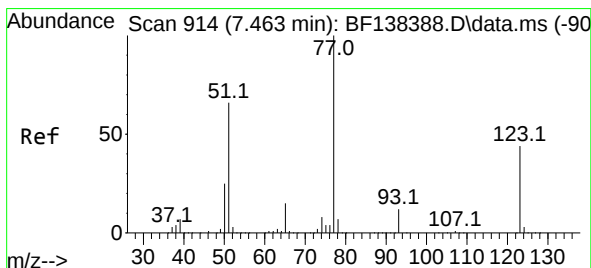
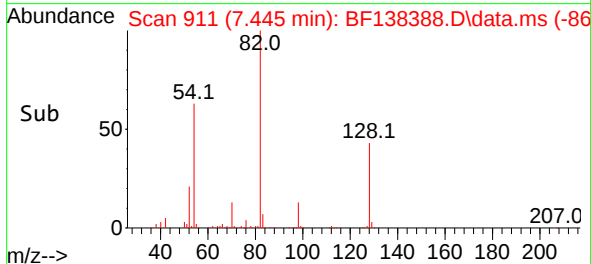
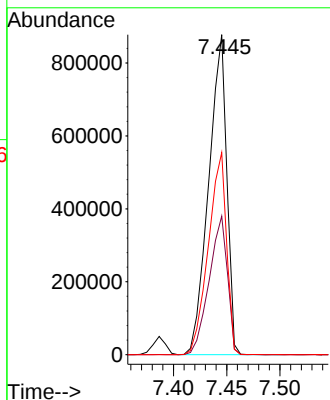
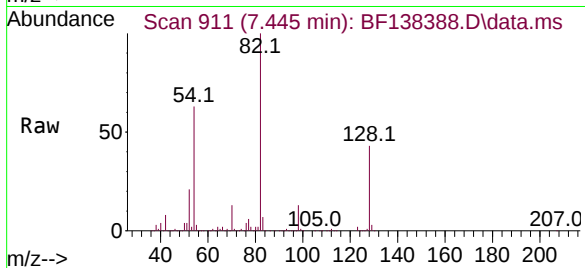
SSTDICCC040

Tgt Ion: 82 Resp: 103875
Ion Ratio Lower Upper
82 100
128 43.3 34.6 52.0
54 63.1 50.5 75.7

Manual Integrations

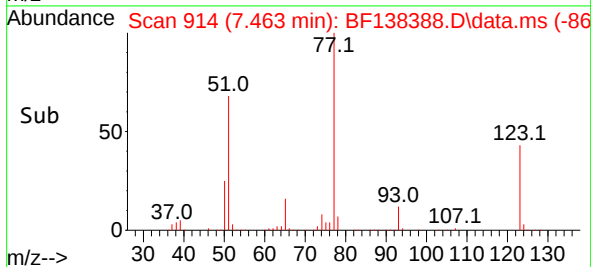
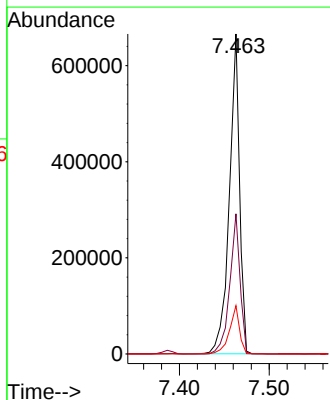
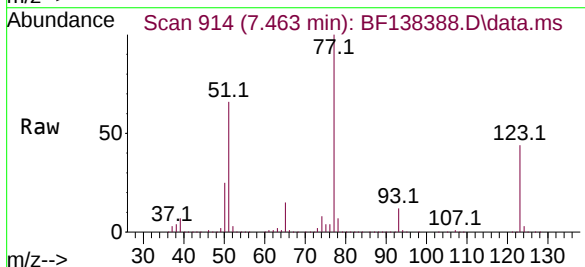
APPROVED

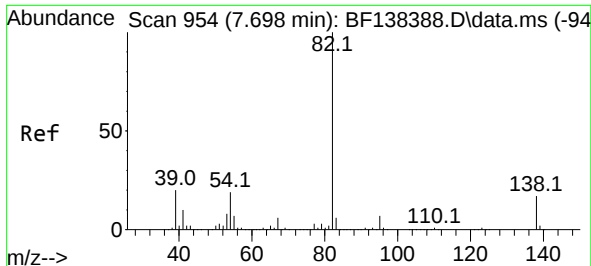
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 39.752 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

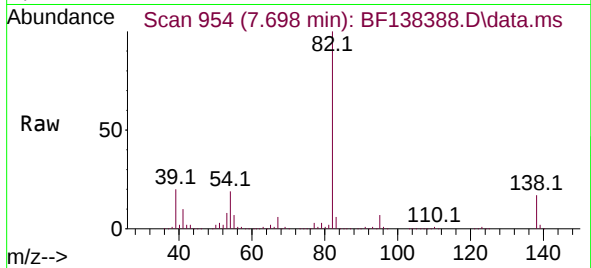
Tgt Ion: 77 Resp: 527931
Ion Ratio Lower Upper
77 100
123 43.8 35.0 52.6
65 15.1 12.1 18.1





#25
Isophorone
Concen: 39.049 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

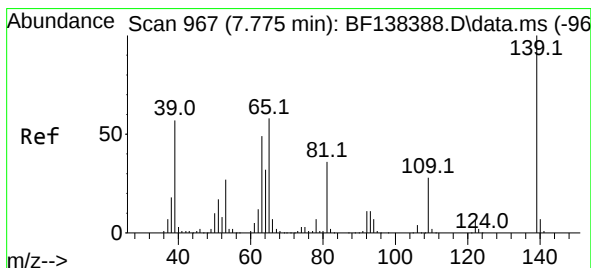
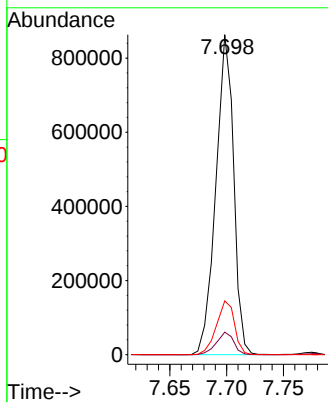
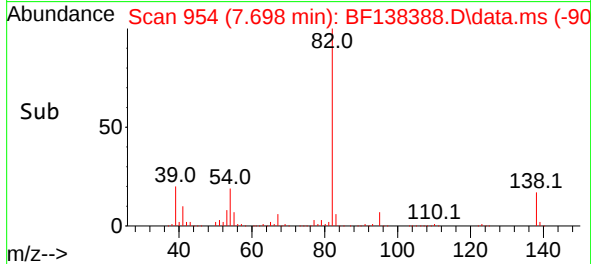
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 82 Resp: 94015
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.8 13.4 20.2

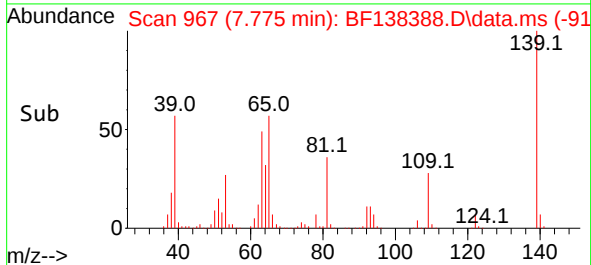
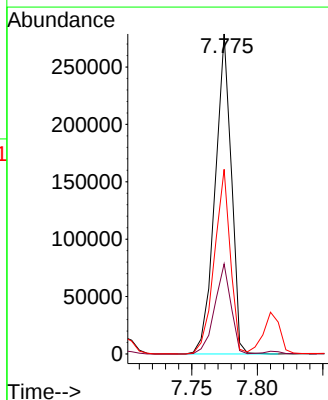
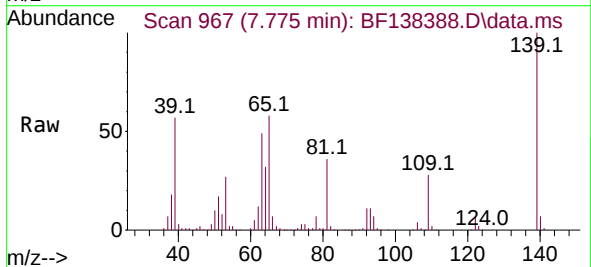
Manual Integrations
APPROVED

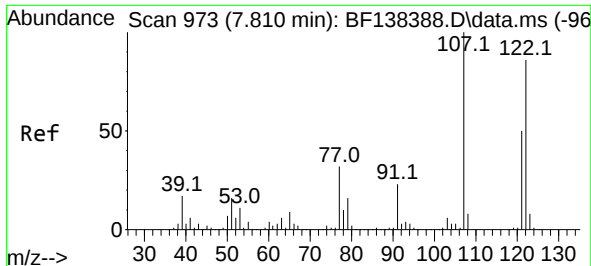
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2-Nitrophenol
Concen: 41.784 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:139 Resp: 239350
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 57.7 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 39.730 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

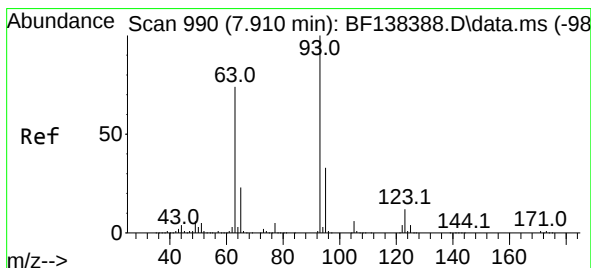
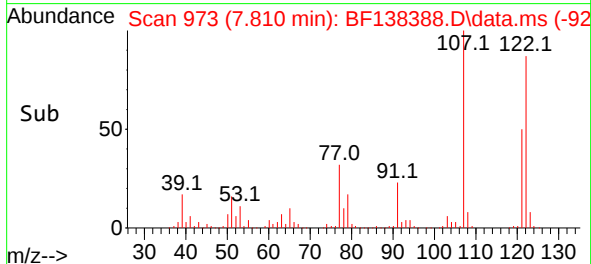
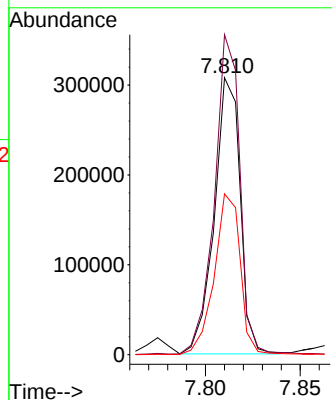
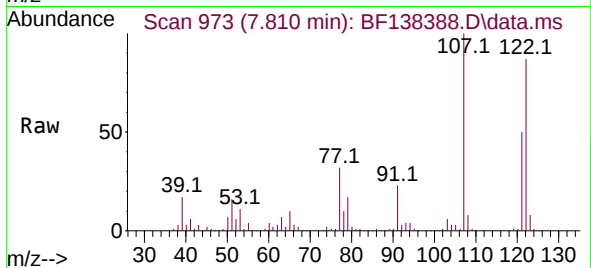
SSTDICCC040

Tgt Ion:122 Resp: 291278
Ion Ratio Lower Upper
122 100
107 115.6 92.5 138.7
121 58.1 46.5 69.7

Manual Integrations

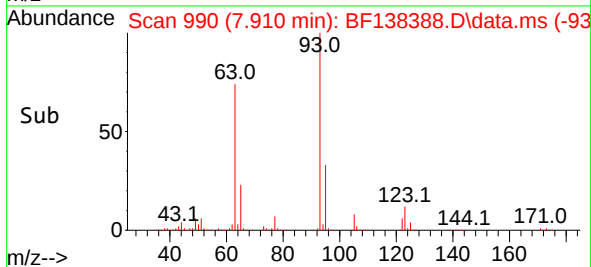
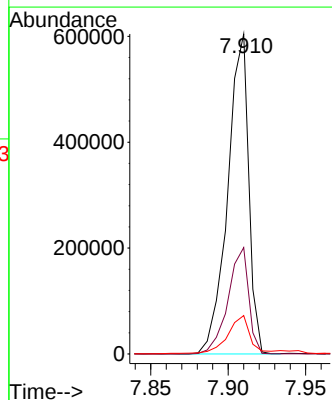
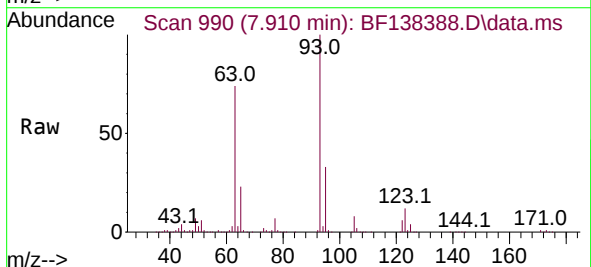
APPROVED

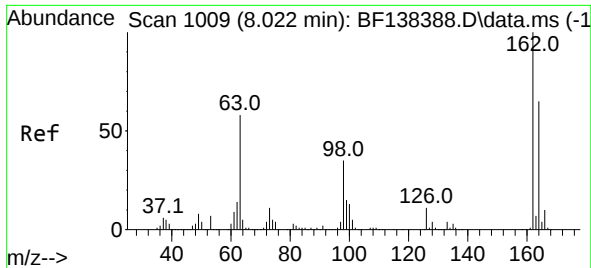
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.276 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 93 Resp: 569183
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.068 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 377280

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

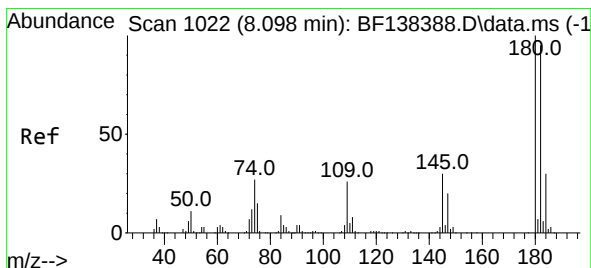
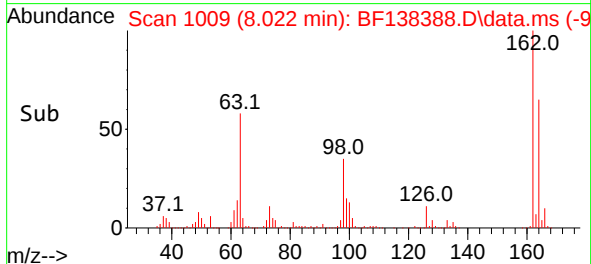
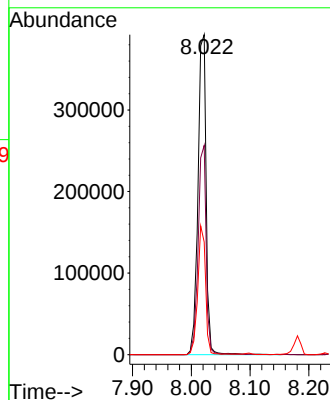
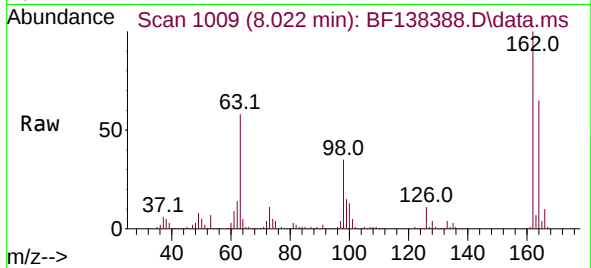
98 35.2 15.2 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.356 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

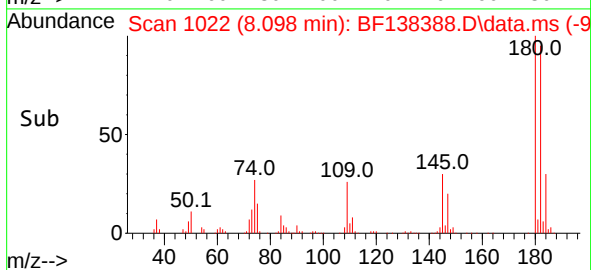
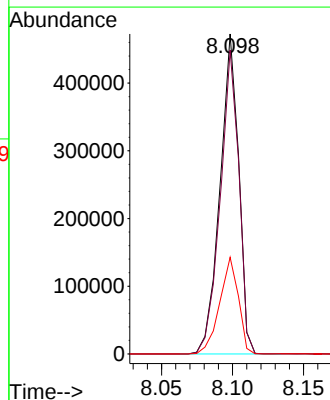
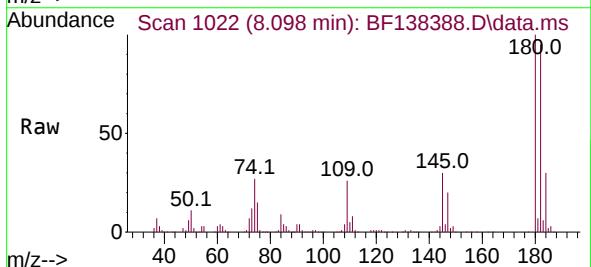
Tgt Ion:180 Resp: 430888

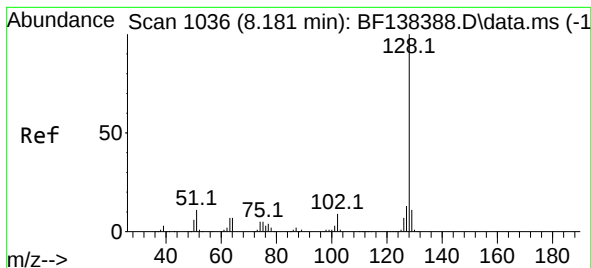
Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

145 30.2 24.2 36.2





#31

Naphthalene

Concen: 39.219 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:128 Resp: 1344808

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

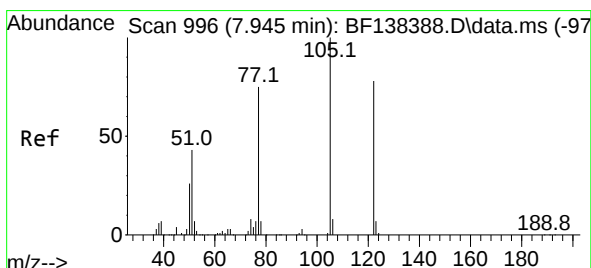
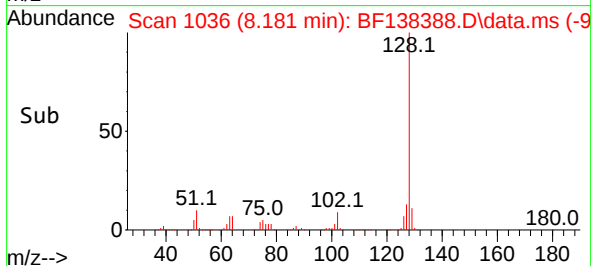
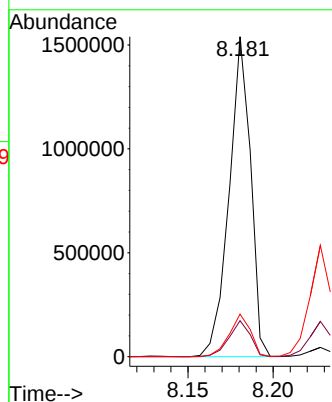
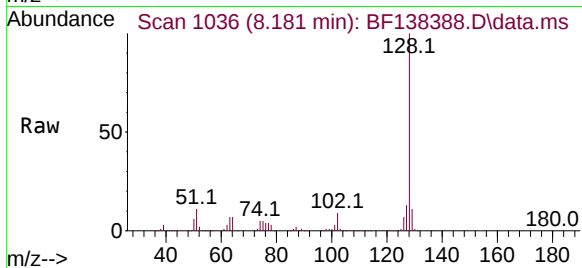
127 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#32

Benzoic acid

Concen: 39.210 ng m

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

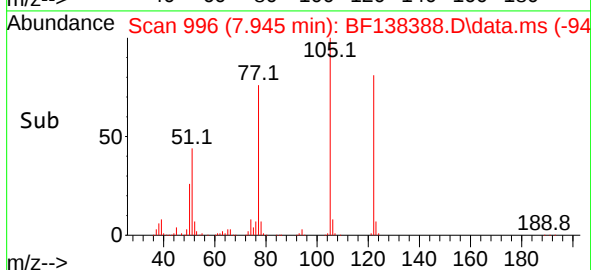
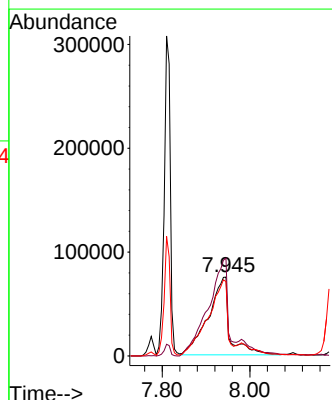
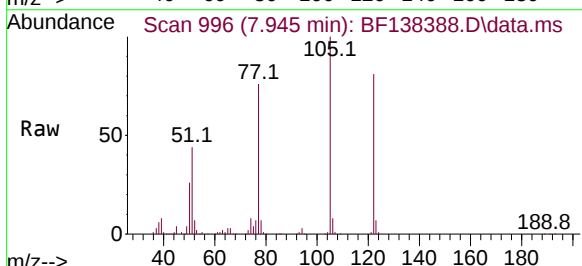
Tgt Ion:122 Resp: 256131

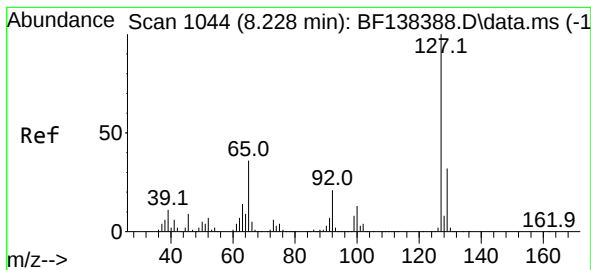
Ion Ratio Lower Upper

122 100

105 123.8 103.8 143.8

77 94.3 74.3 114.3





#33
4-Chloroaniline
Concen: 39.048 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

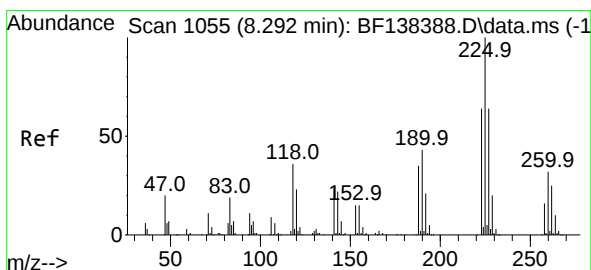
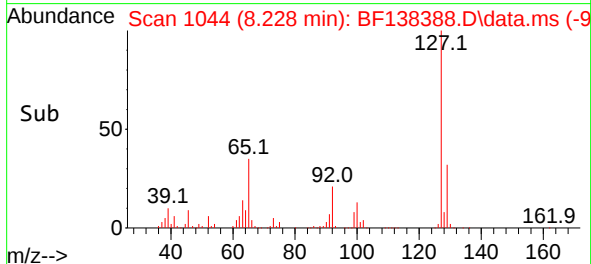
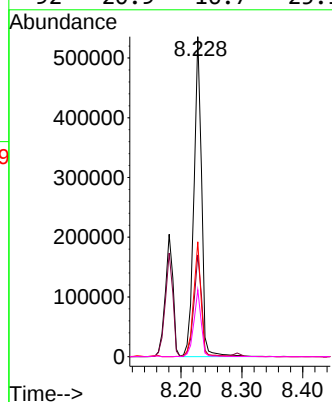
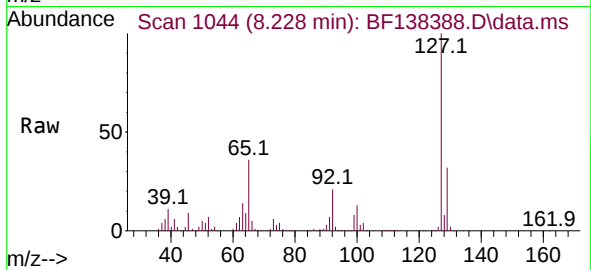
ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 46762
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 35.9 28.7 43.1
92 20.9 16.7 25.1

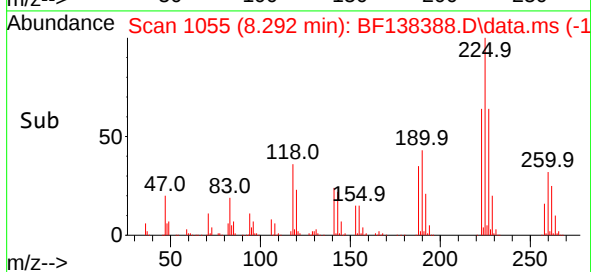
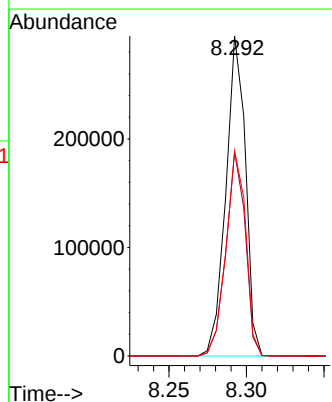
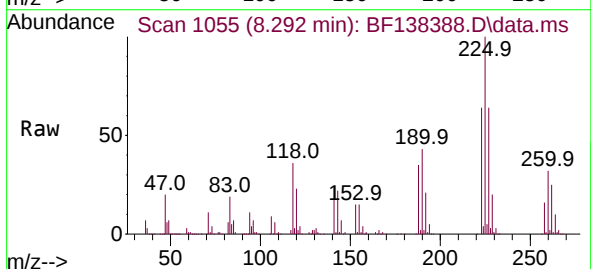
Manual Integrations
APPROVED

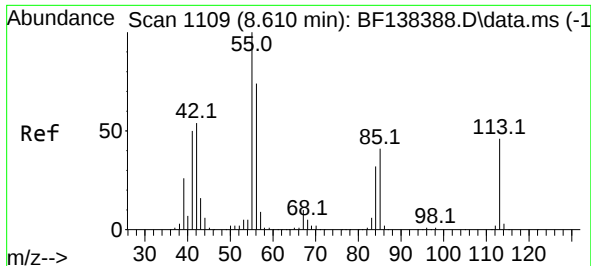
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 39.442 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

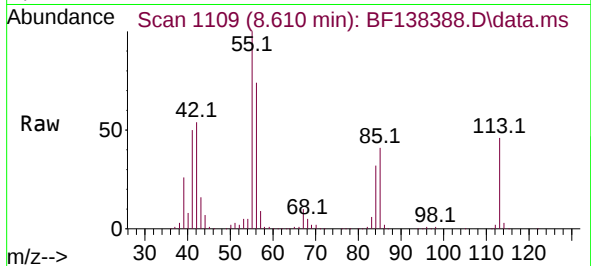
Tgt Ion:225 Resp: 259261
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 64.0 51.2 76.8





#35
Caprolactam
Concen: 39.744 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

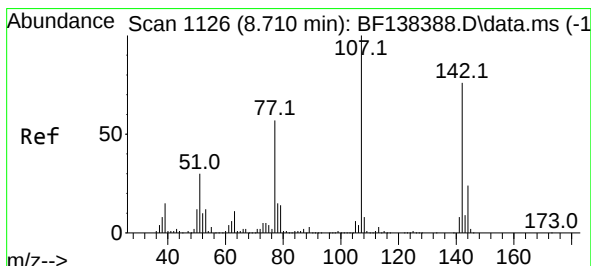
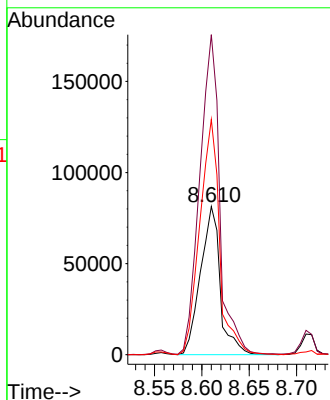
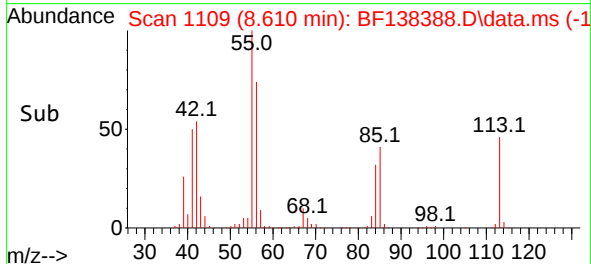
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 11817
Ion Ratio Lower Upper
113 100
55 215.9 195.9 235.9
56 158.7 138.7 178.7

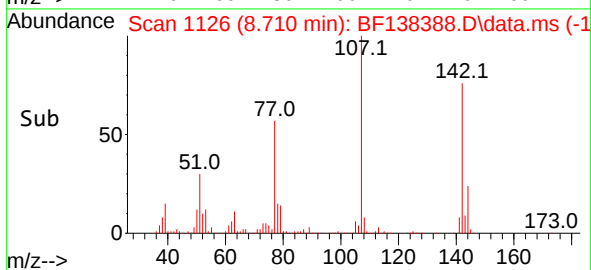
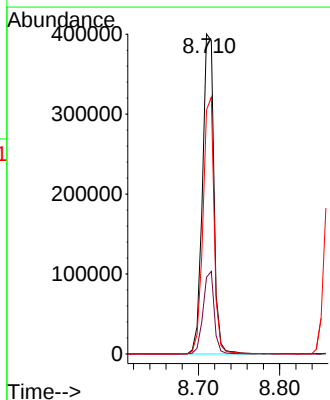
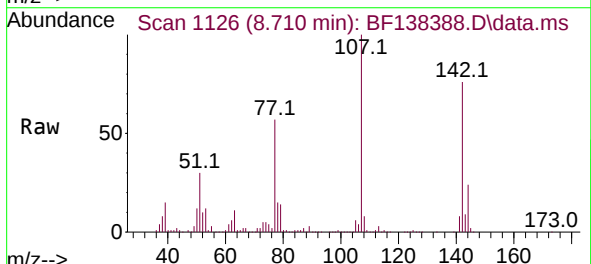
Manual Integrations
APPROVED

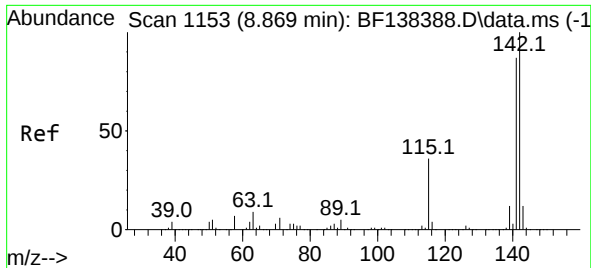
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 39.014 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:107 Resp: 391302
Ion Ratio Lower Upper
107 100
144 24.0 19.2 28.8
142 76.3 61.0 91.6





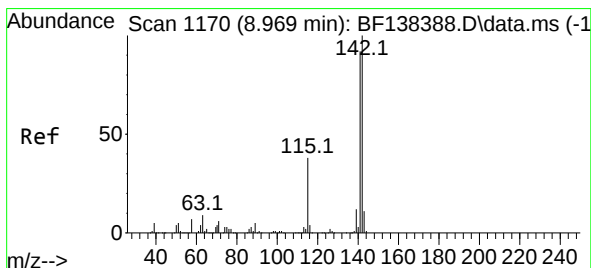
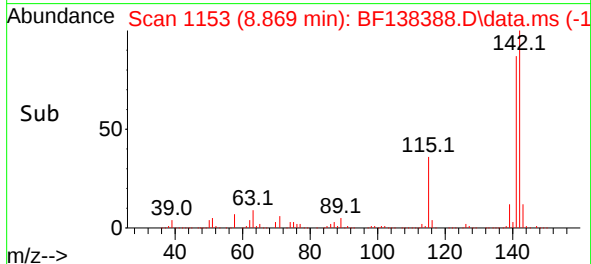
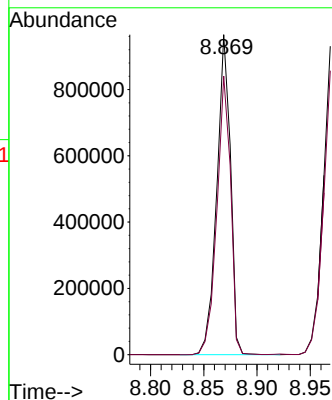
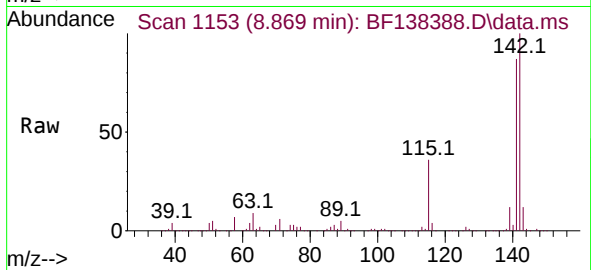
#37
2-Methylnaphthalene
Concen: 38.690 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 857409
Ion Ratio Lower Upper
142 100
141 87.0 69.6 104.4

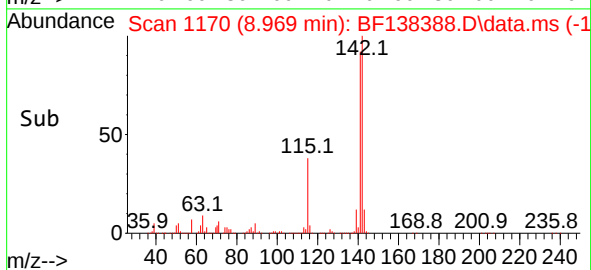
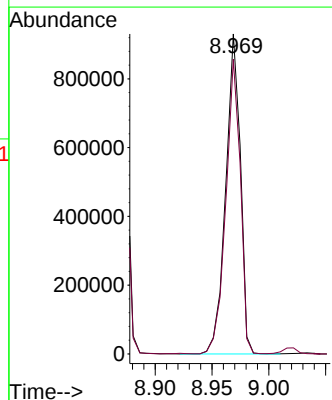
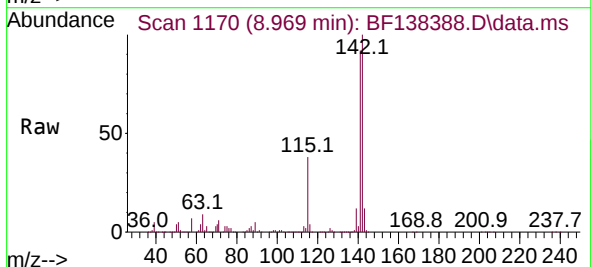
Manual Integrations
APPROVED

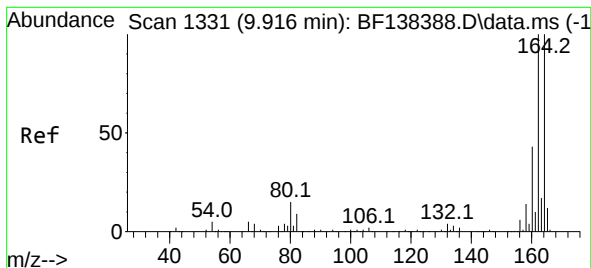
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#38
1-Methylnaphthalene
Concen: 38.937 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:142 Resp: 836841
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138388.D

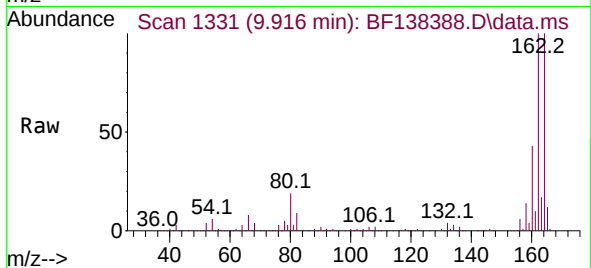
Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 36758

Ion Ratio Lower Upper

164 100

162 100.1 80.1 120.1

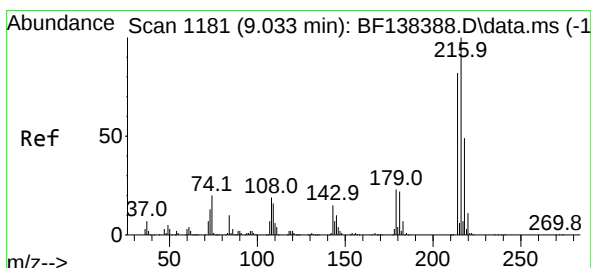
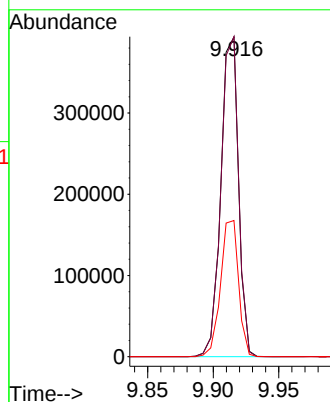
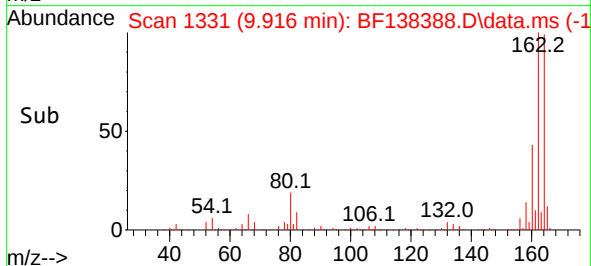
160 42.6 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.117 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Tgt Ion:216 Resp: 397718

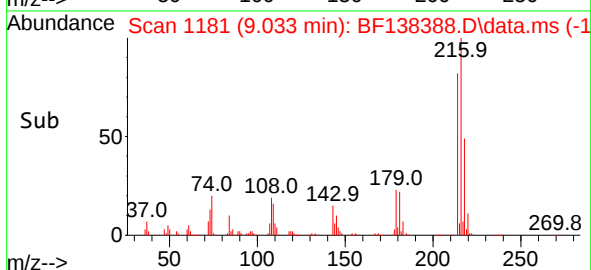
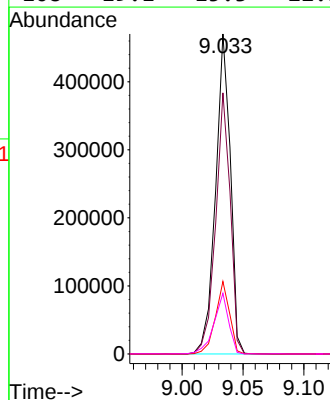
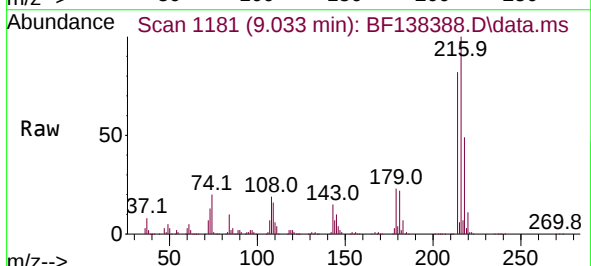
Ion Ratio Lower Upper

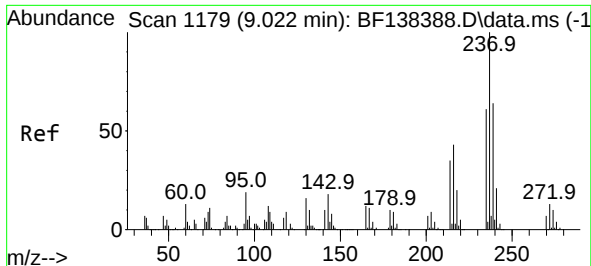
216 100

214 80.3 64.2 96.4

179 21.7 17.4 26.0

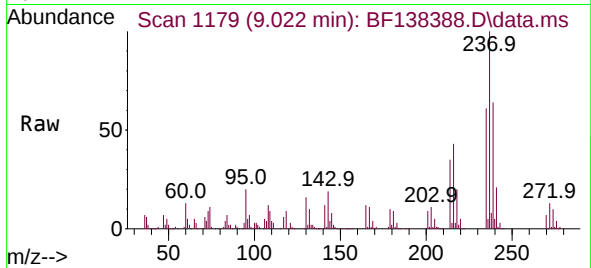
108 19.1 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 42.519 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

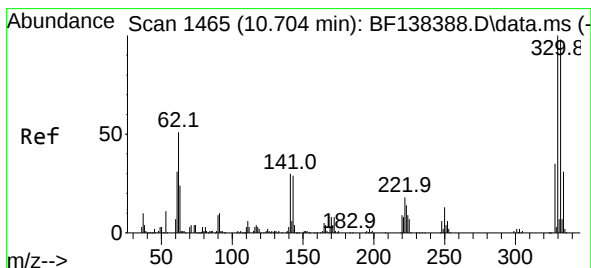
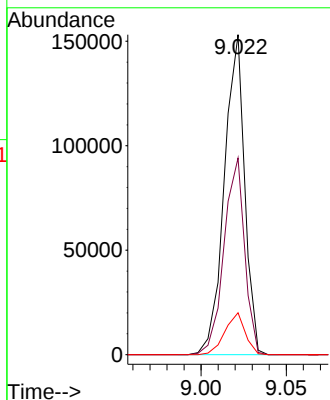
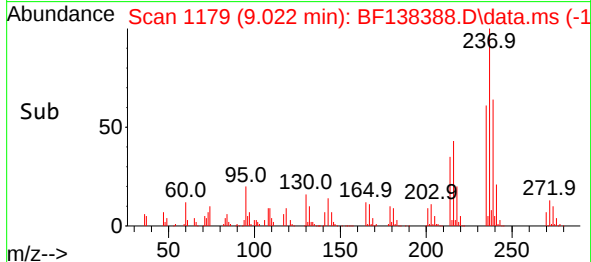
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



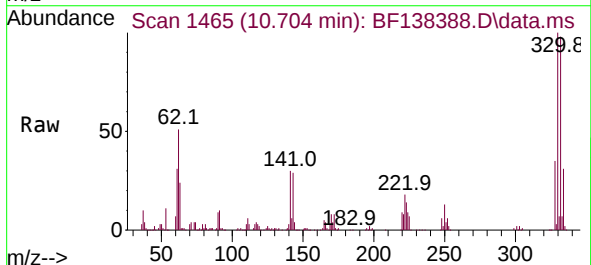
Tgt Ion: 237 Resp: 127249
Ion Ratio Lower Upper
237 100
235 61.4 41.4 81.4
272 13.1 0.0 33.1

Manual Integrations
APPROVED

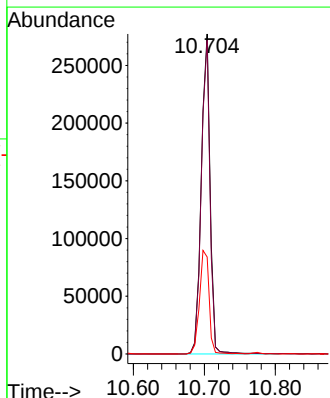
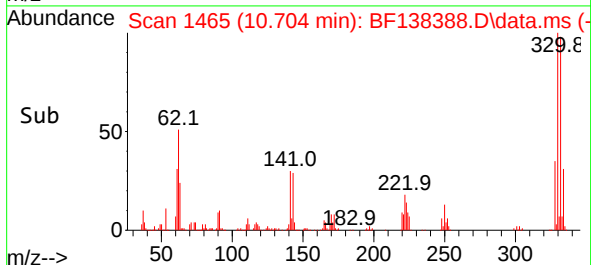
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

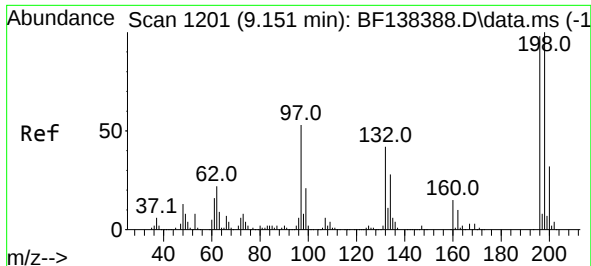


#42
2,4,6-Tribromophenol
Concen: 79.954 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



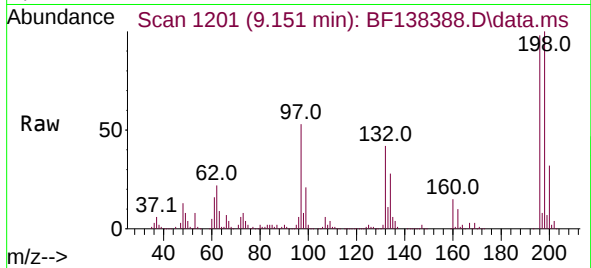
Tgt Ion: 330 Resp: 240116
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 35.1 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 40.508 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

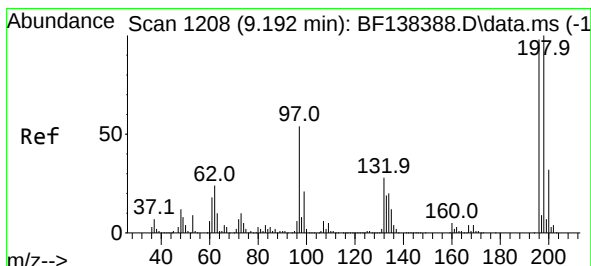
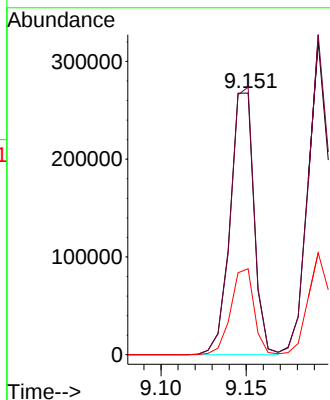
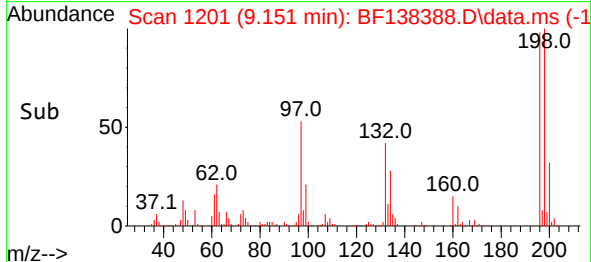
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



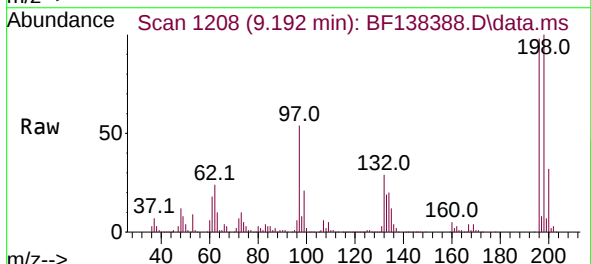
Tgt Ion:196 Resp: 262072
Ion Ratio Lower Upper
196 100
198 102.3 81.8 122.8
200 32.8 26.2 39.4

Manual Integrations
APPROVED

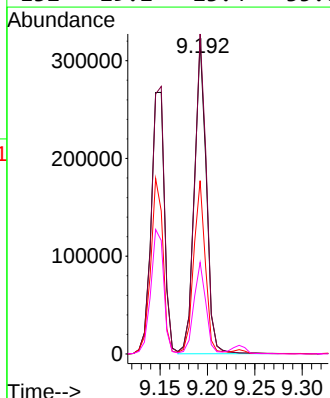
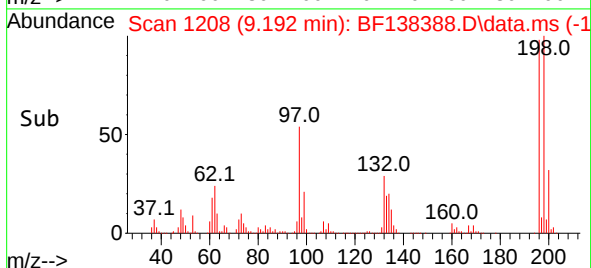
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

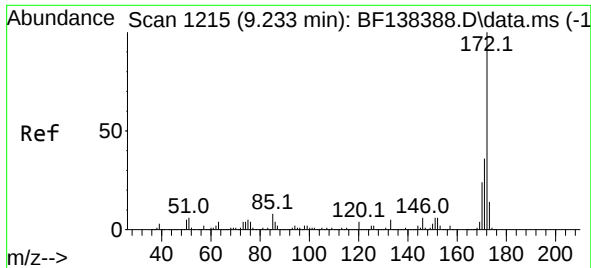


#44
2,4,5-Trichlorophenol
Concen: 40.226 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



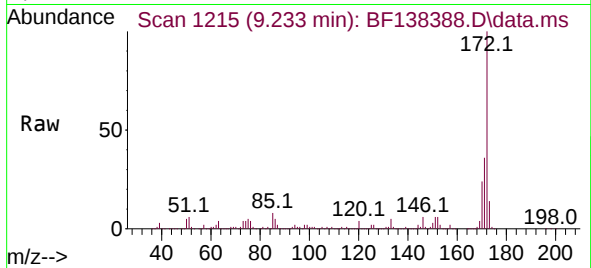
Tgt Ion:196 Resp: 283032
Ion Ratio Lower Upper
196 100
198 102.2 81.8 122.6
97 55.3 44.2 66.4
132 29.2 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 76.560 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

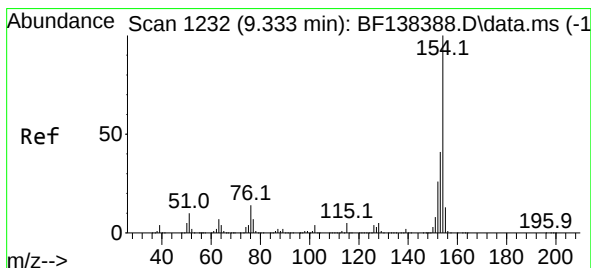
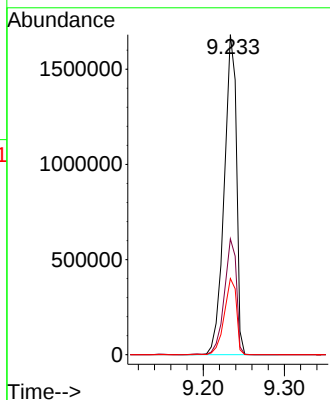
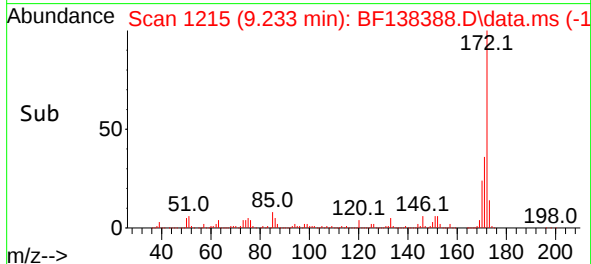
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



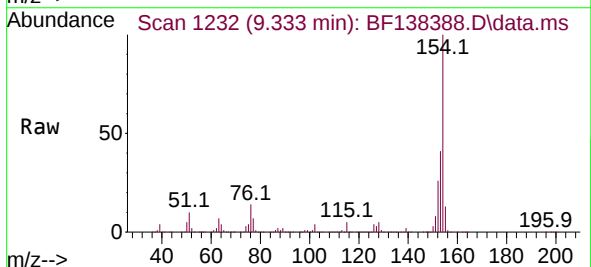
Tgt Ion:172 Resp: 176832
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 23.8 19.0 28.6

Manual Integrations
APPROVED

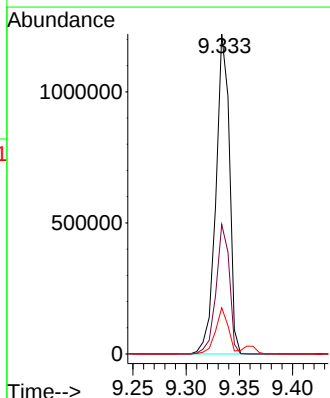
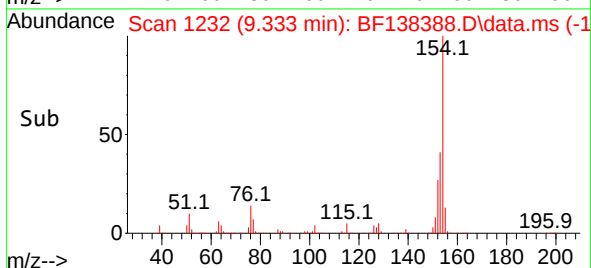
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

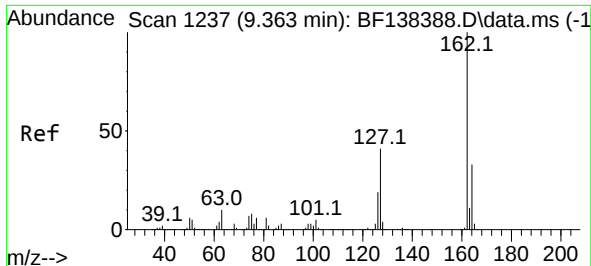


#46
1,1'-Biphenyl
Concen: 39.253 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



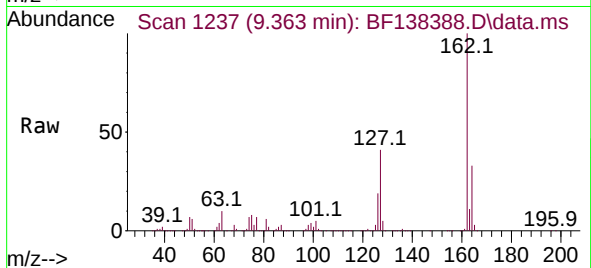
Tgt Ion:154 Resp: 1077347
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 14.4 0.0 34.4





#47
2-Chloronaphthalene
Concen: 39.122 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

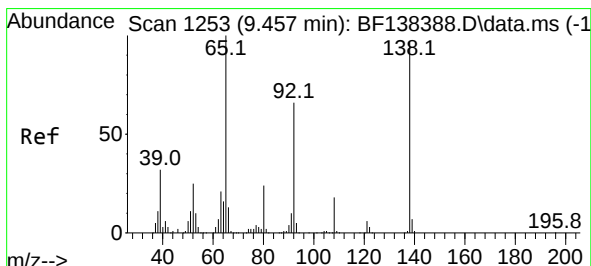
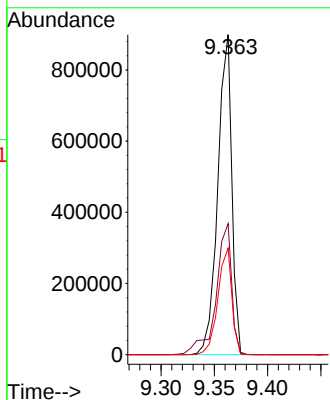
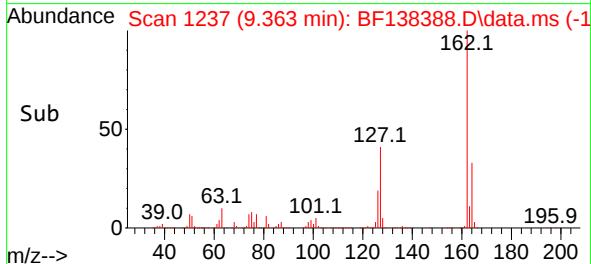
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 818680
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 33.3 26.6 40.0

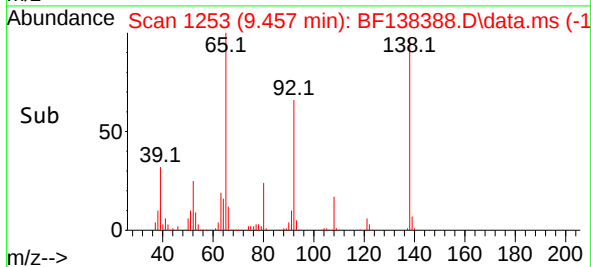
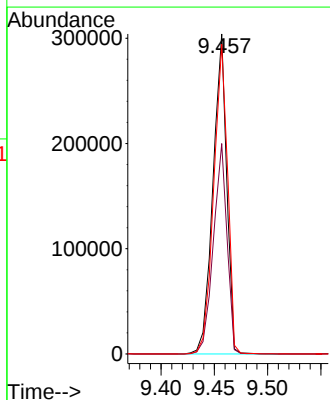
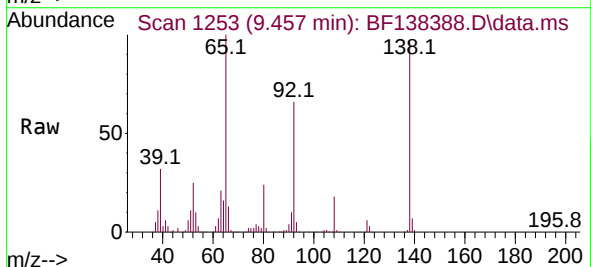
Manual Integrations
APPROVED

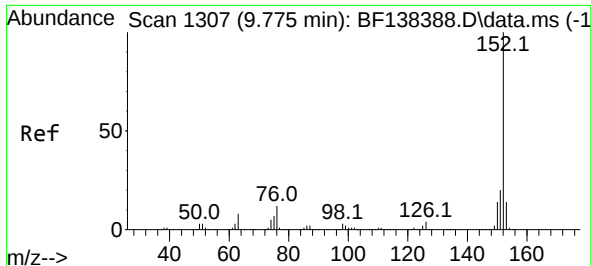
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#48
2-Nitroaniline
Concen: 40.187 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 65 Resp: 271271
Ion Ratio Lower Upper
65 100
92 65.8 52.6 79.0
138 96.7 77.4 116.0





#49

Acenaphthylene

Concen: 38.880 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 114425

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

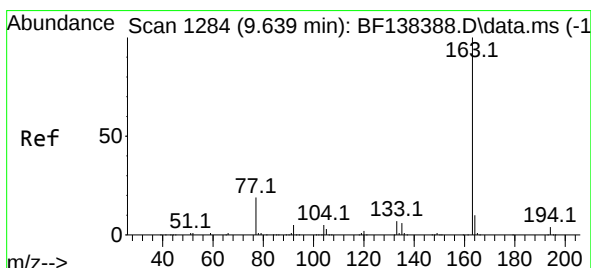
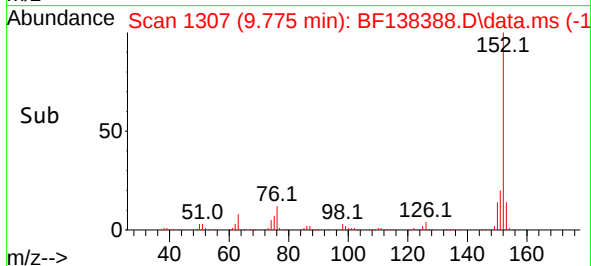
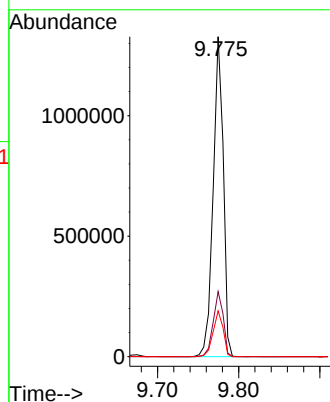
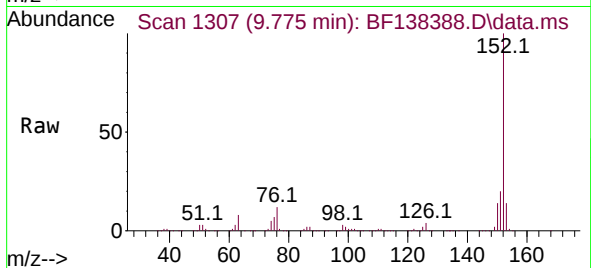
153 14.3 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#50

Dimethylphthalate

Concen: 38.631 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

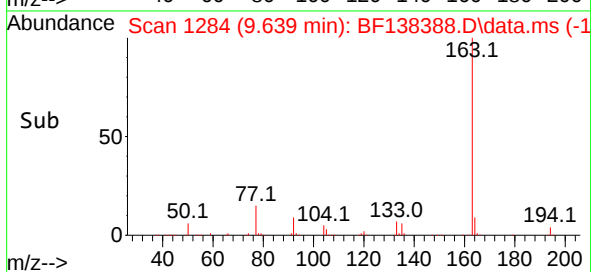
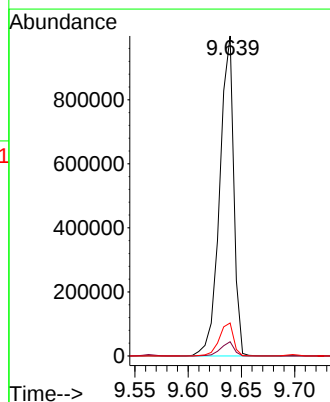
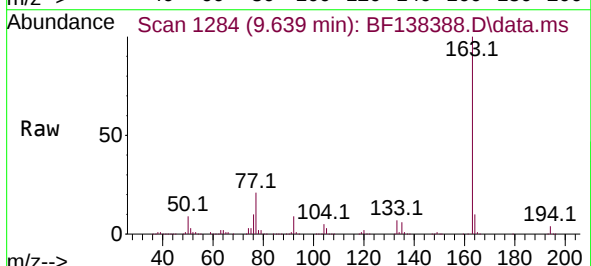
Tgt Ion:163 Resp: 912605

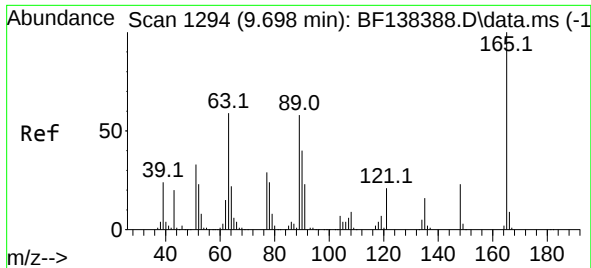
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

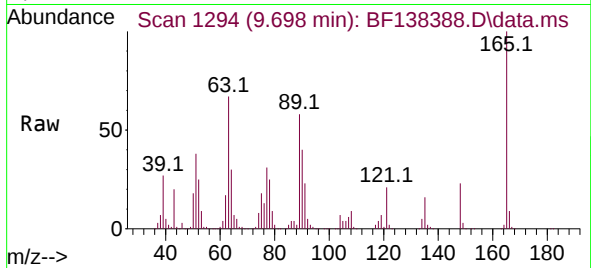
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 39.837 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

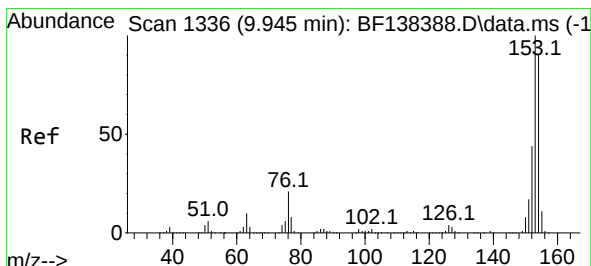
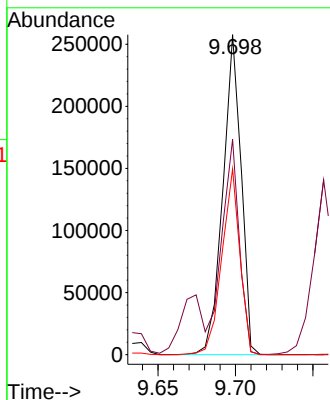
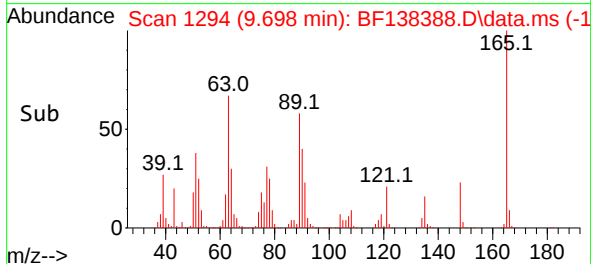
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 210779
Ion Ratio Lower Upper
165 100
63 67.3 53.8 80.8
89 58.0 46.4 69.6

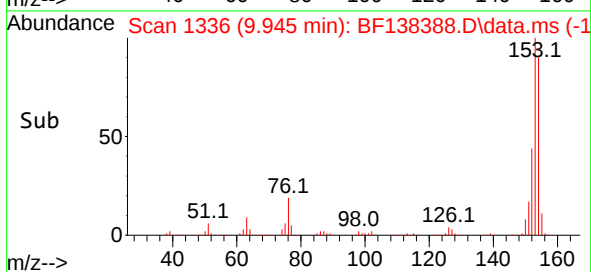
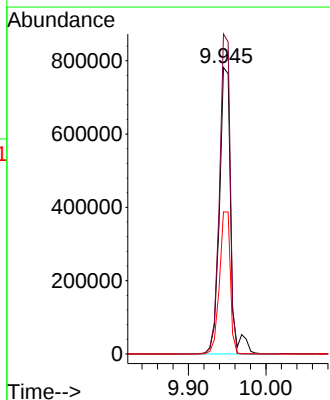
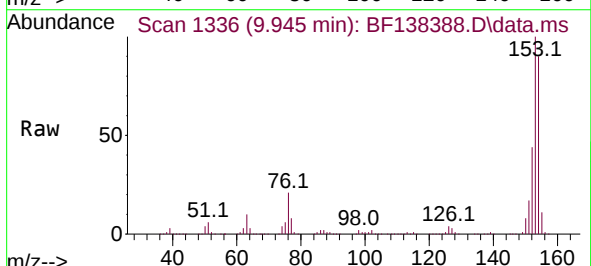
Manual Integrations
APPROVED

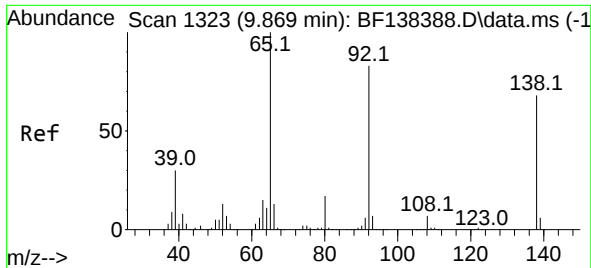
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#52
Acenaphthene
Concen: 39.294 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:154 Resp: 791852
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 49.6 39.7 59.5





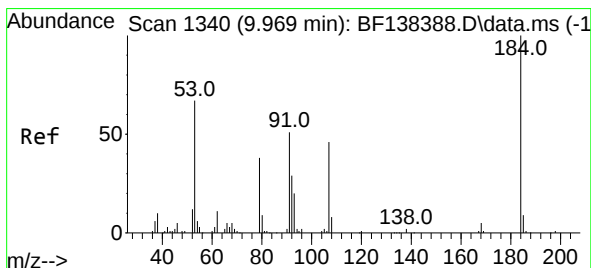
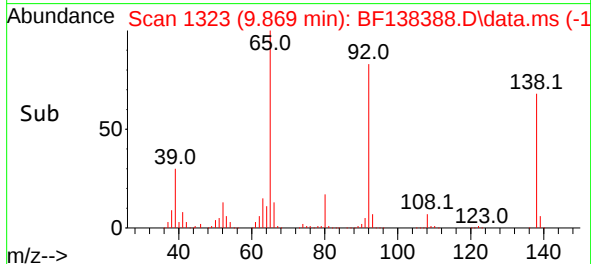
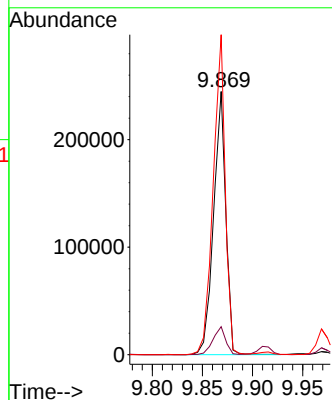
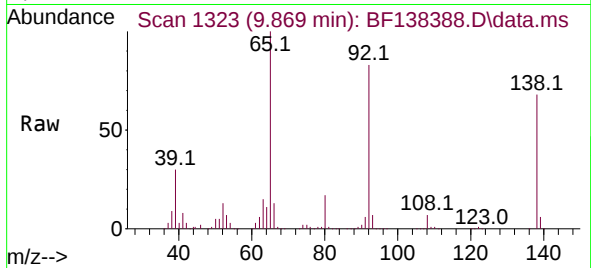
#53
3-Nitroaniline
Concen: 39.802 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 207988
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 121.6 97.3 145.9

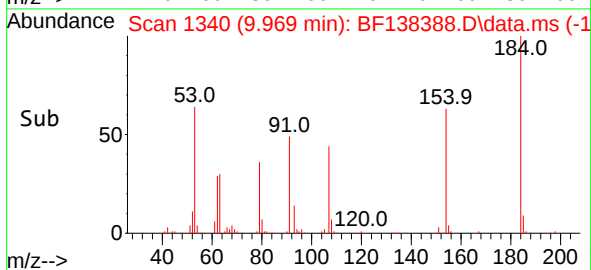
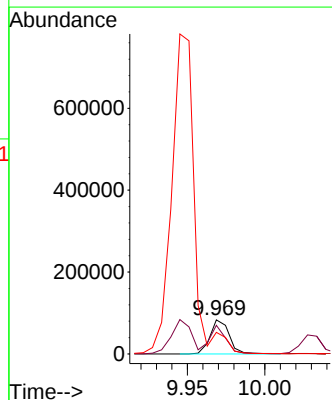
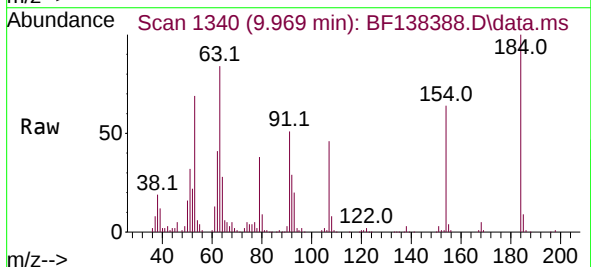
Manual Integrations
APPROVED

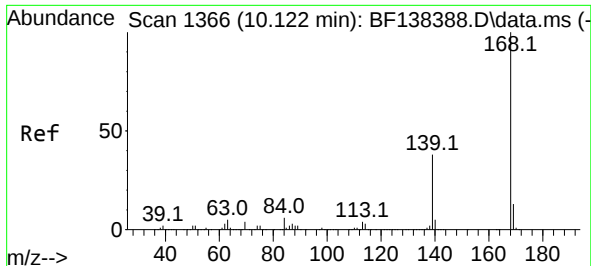
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#54
2,4-Dinitrophenol
Concen: 37.502 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

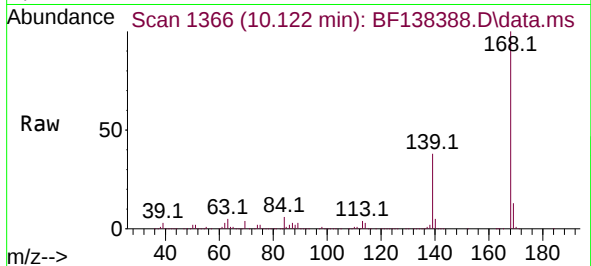
Tgt Ion:184 Resp: 71973
Ion Ratio Lower Upper
184 100
63 84.1 67.3 100.9
154 63.7 51.0 76.4





#55
Dibenzenofuran
Concen: 38.872 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

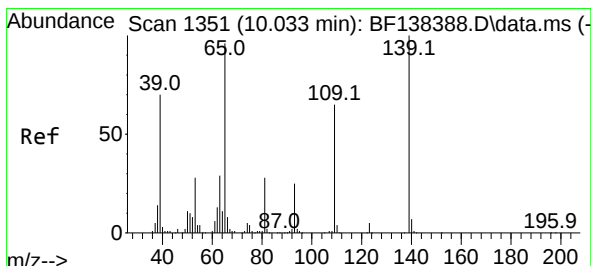
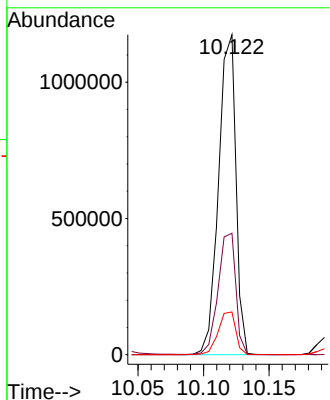
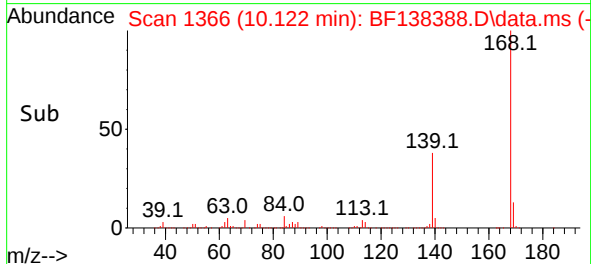
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1079290
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.4 10.7 16.1

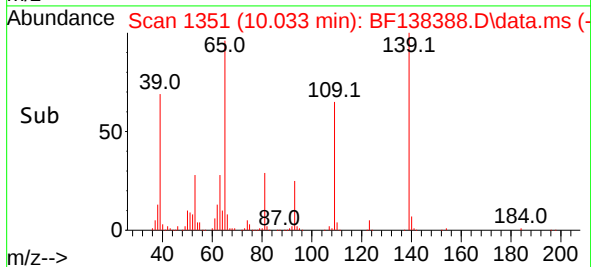
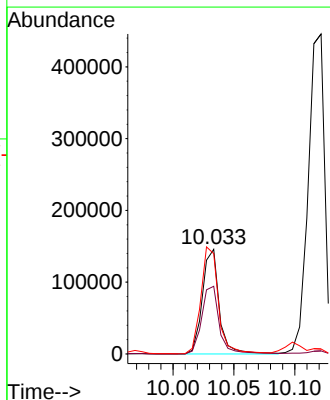
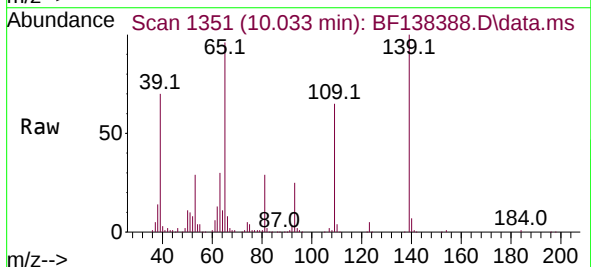
Manual Integrations
APPROVED

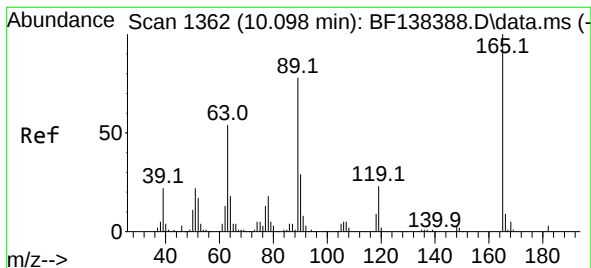
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#56
4-Nitrophenol
Concen: 41.493 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:139 Resp: 140581
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 95.9 75.9 115.9





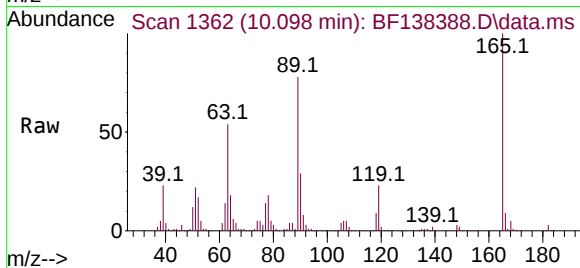
#57
2,4-Dinitrotoluene
Concen: 41.325 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



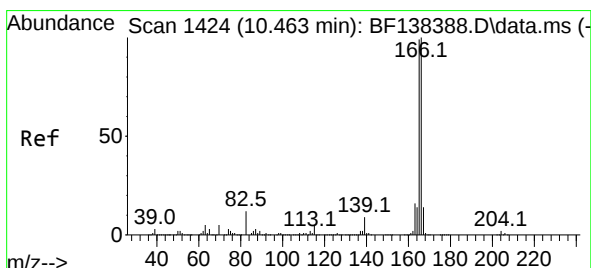
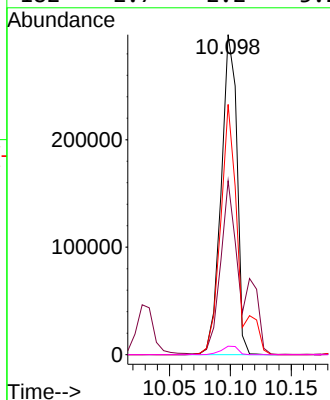
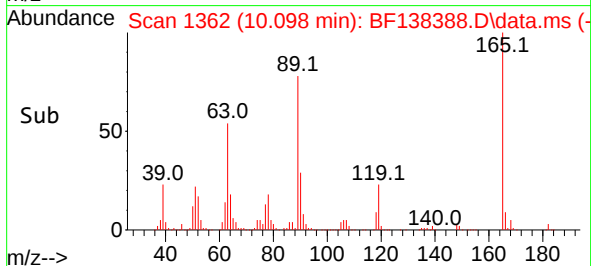
Tgt Ion:165 Resp: 269210
Ion Ratio Lower Upper
165 100
63 54.3 43.4 65.2
89 78.2 62.6 93.8
182 2.7 2.2 3.2

Manual Integrations

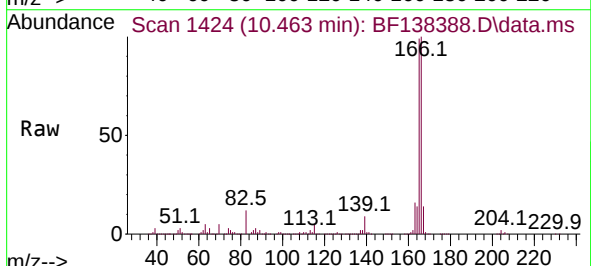
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

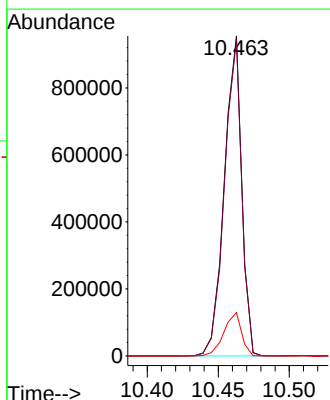
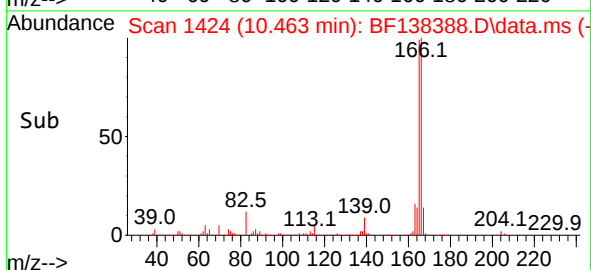
Supervised By :mohammad ahmed 06/29/2024

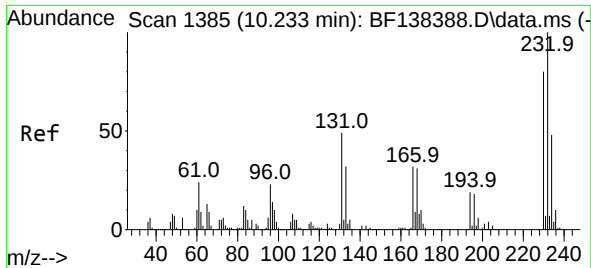


#58
Fluorene
Concen: 36.795 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



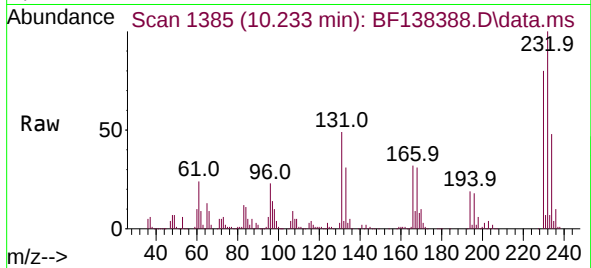
Tgt Ion:166 Resp: 811779
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.808 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

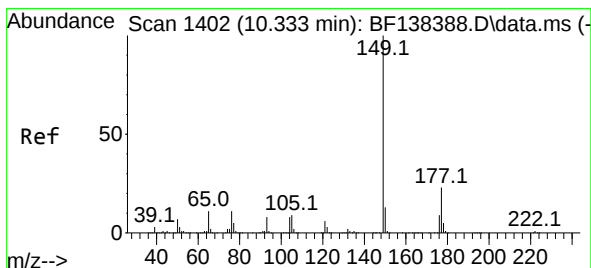
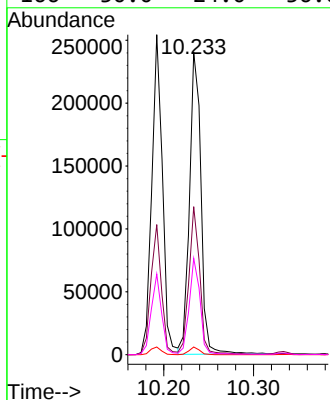
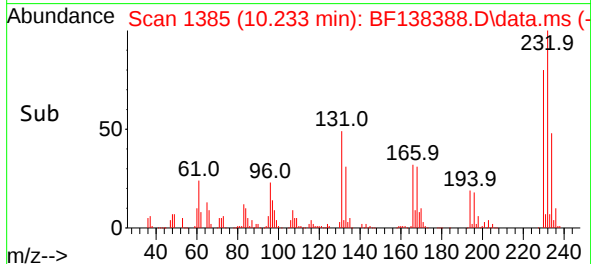
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 21326
Ion Ratio Lower Upper
232 100
131 45.8 36.6 55.0
130 2.3 1.8 2.8
166 30.0 24.0 36.0

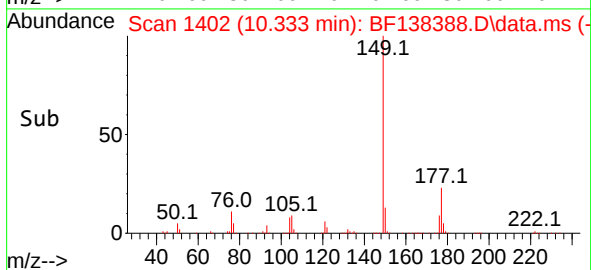
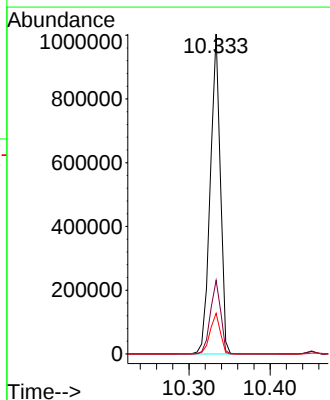
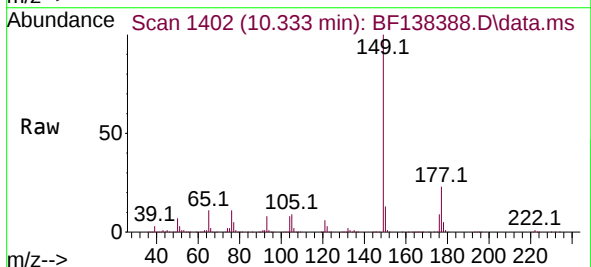
Manual Integrations
APPROVED

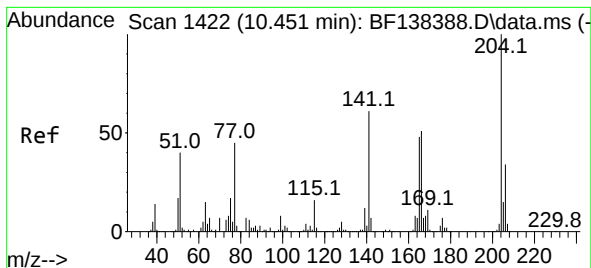
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#60
Diethylphthalate
Concen: 38.871 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

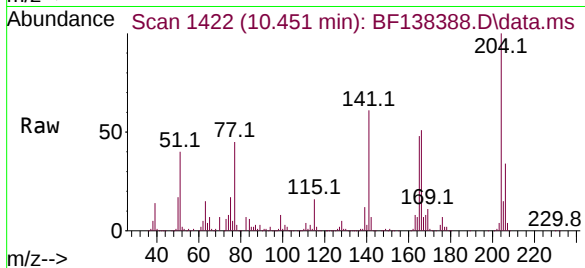
Tgt Ion:149 Resp: 858548
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.101 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

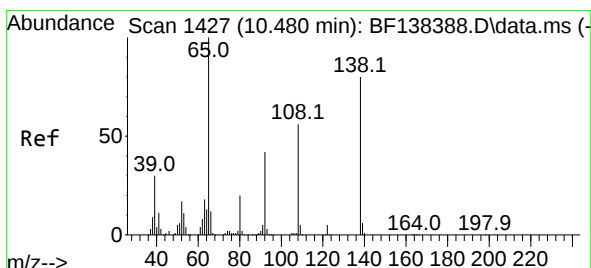
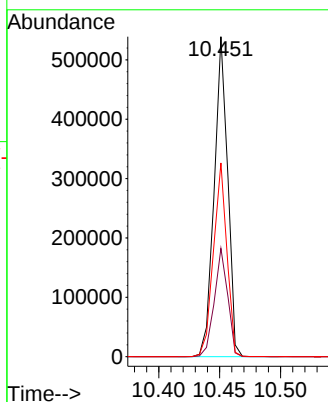
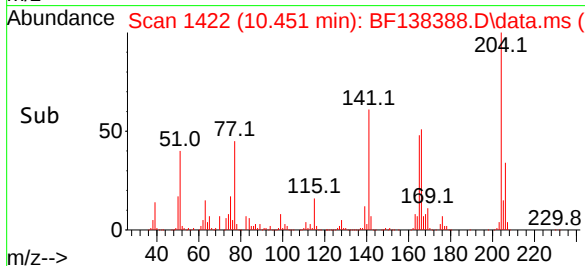
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 415290
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 60.5 48.4 72.6

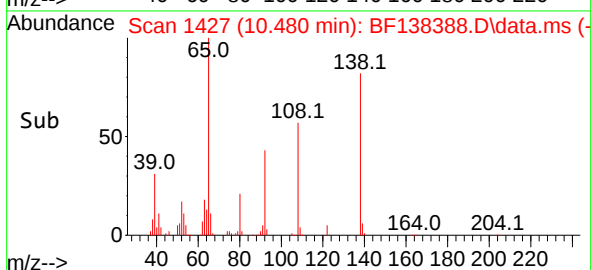
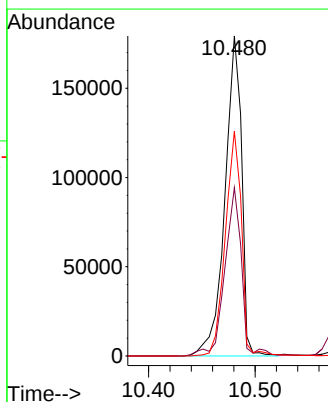
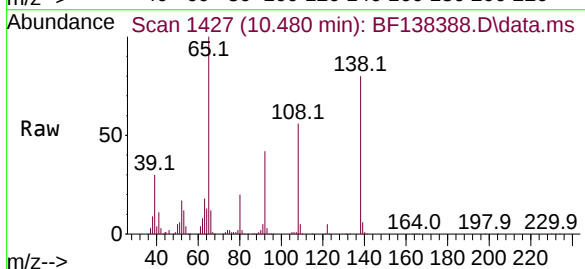
Manual Integrations
APPROVED

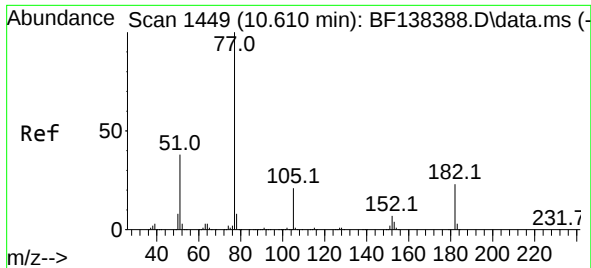
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 40.627 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

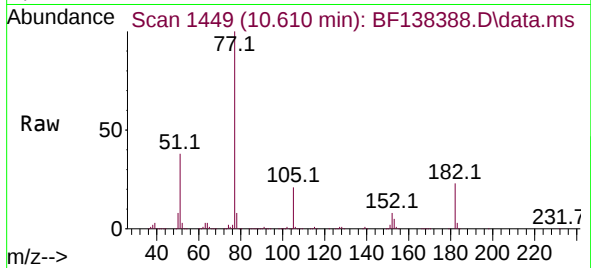
Tgt Ion:138 Resp: 194861
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 70.3 50.3 90.3





#63
Azobenzene
Concen: 39.337 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

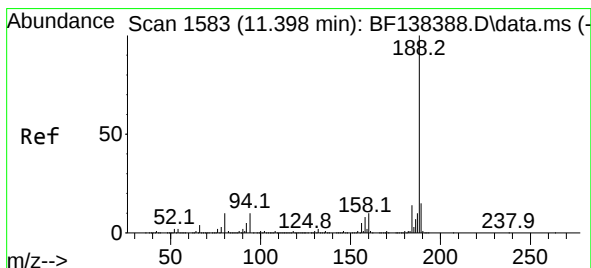
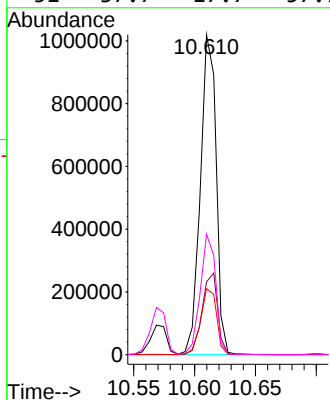
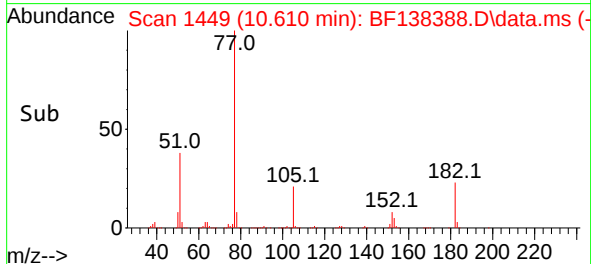
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



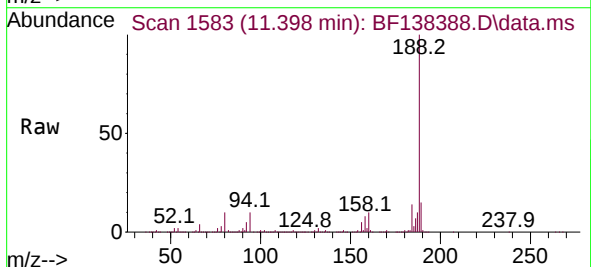
Tgt Ion: 77 Resp: 917578
Ion Ratio Lower Upper
77 100
182 22.7 2.7 42.7
105 20.6 0.6 40.6
51 37.7 17.7 57.7

Manual Integrations
APPROVED

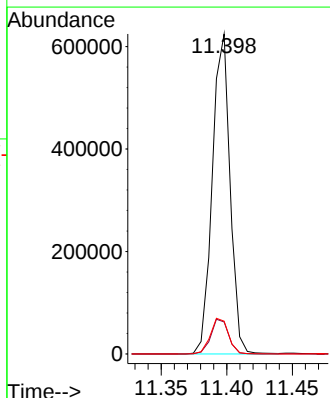
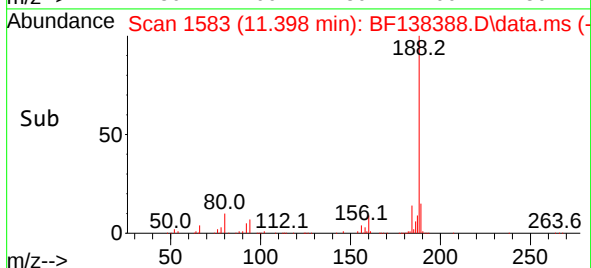
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

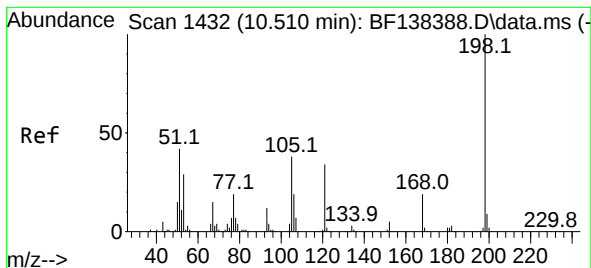


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



Tgt Ion:188 Resp: 587988
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 10.3 8.2 12.4





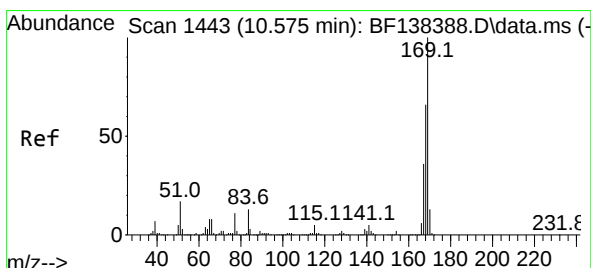
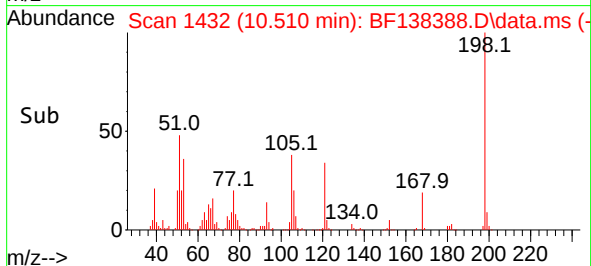
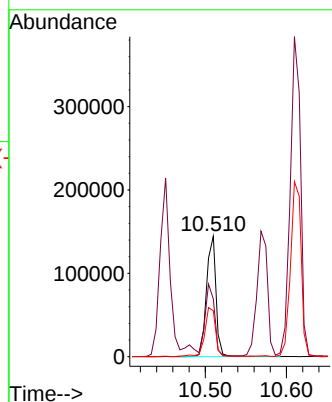
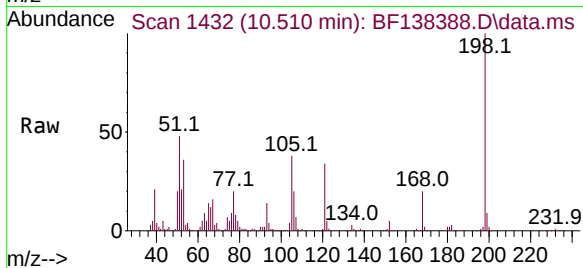
#65
4,6-Dinitro-2-methylphenol
Concen: 38.710 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 117852
Ion Ratio Lower Upper
198 100
51 47.9 27.9 67.9
105 38.2 18.2 58.2

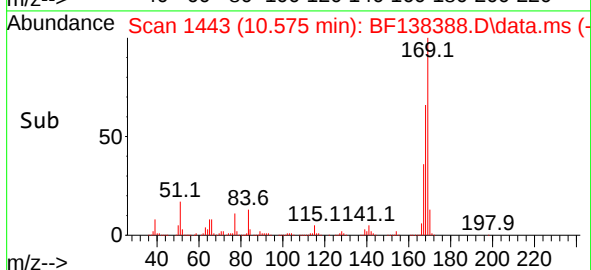
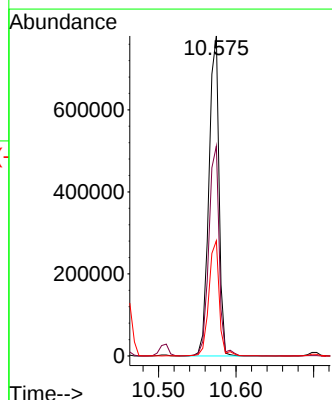
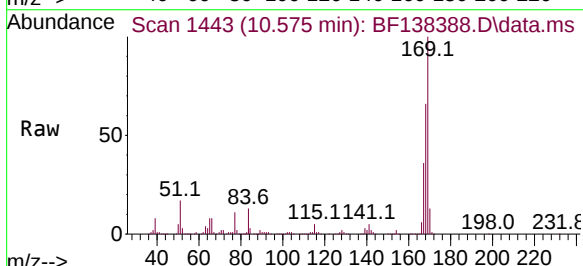
Manual Integrations
APPROVED

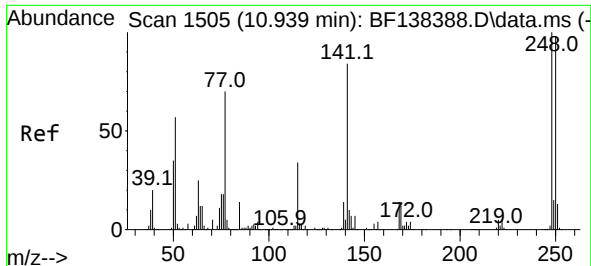
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 38.571 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

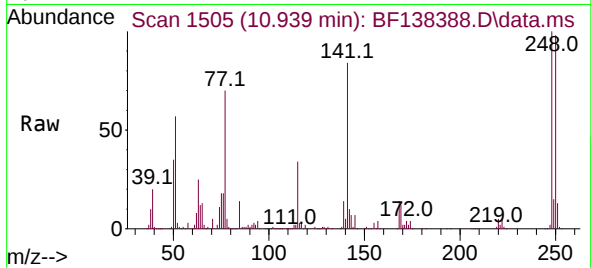
Tgt Ion:169 Resp: 704082
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 38.924 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

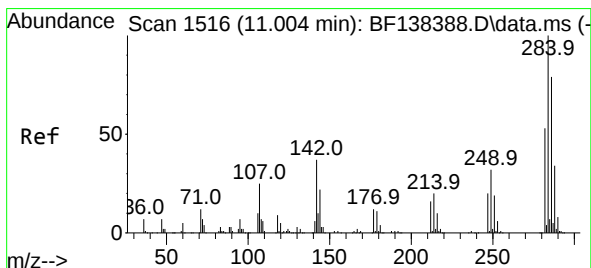
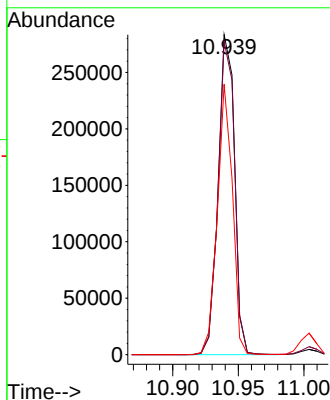
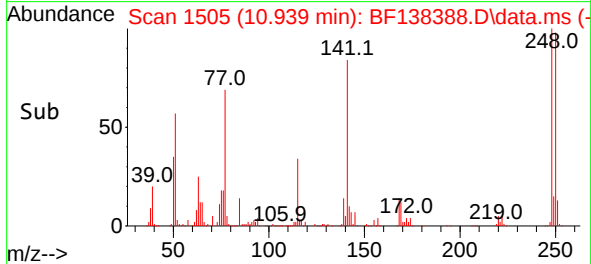
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



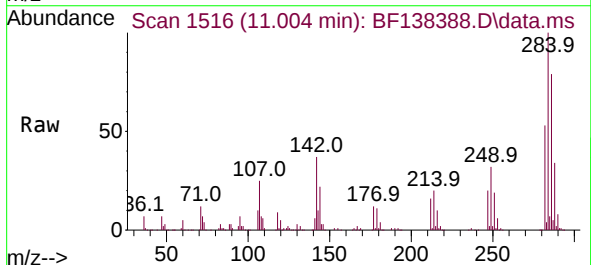
Tgt Ion:248 Resp: 246002
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 84.5 67.6 101.4

Manual Integrations
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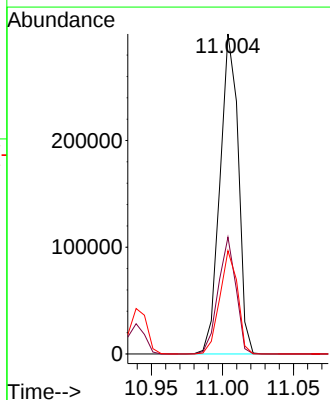
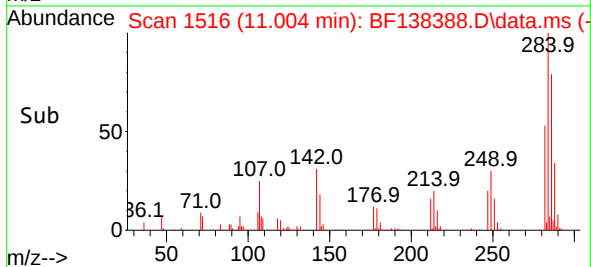
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

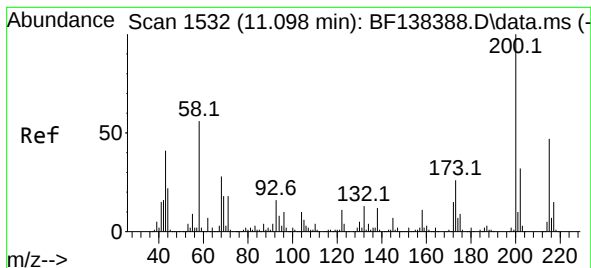


#68
Hexachlorobenzene
Concen: 38.490 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



Tgt Ion:284 Resp: 268123
Ion Ratio Lower Upper
284 100
142 36.5 29.2 43.8
249 32.2 25.8 38.6





#69

Atrazine

Concen: 41.727 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 213560

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

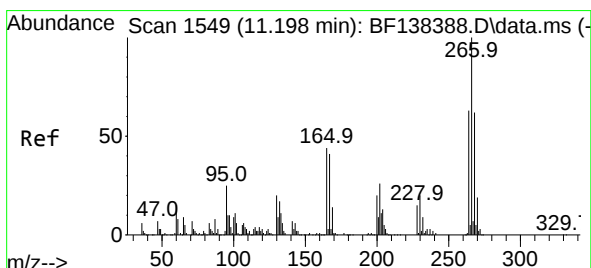
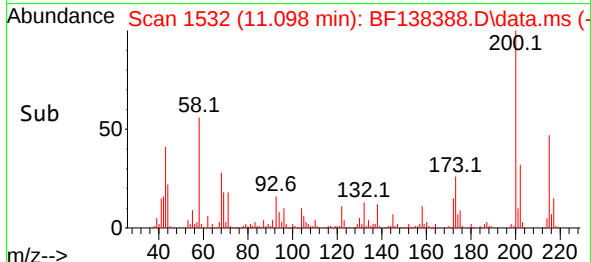
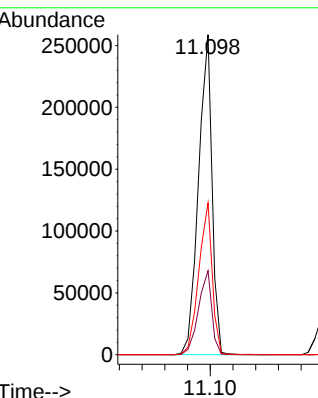
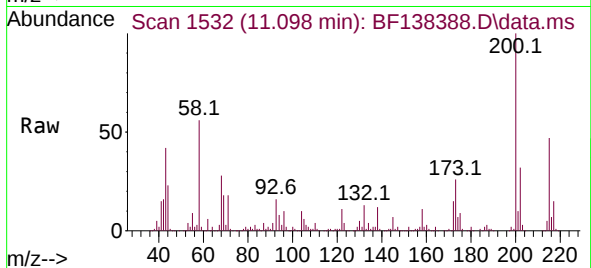
215 47.4 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#70

Pentachlorophenol

Concen: 42.767 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

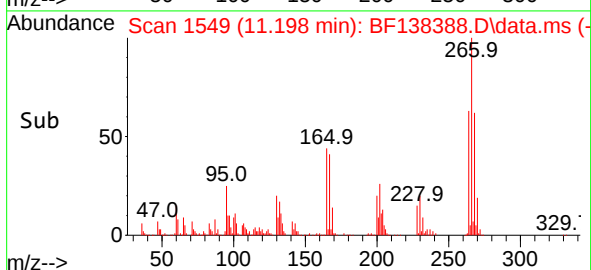
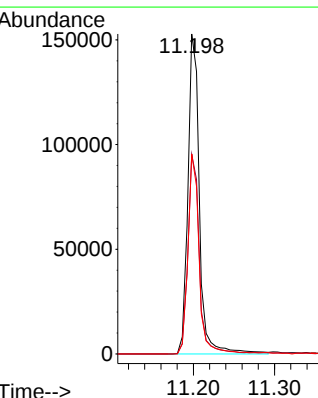
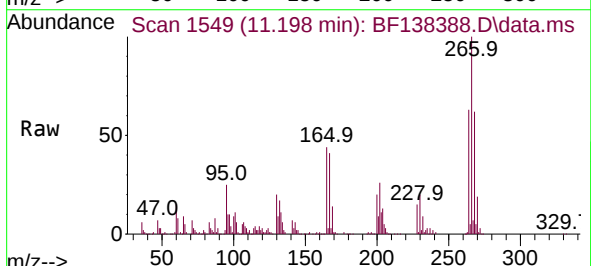
Tgt Ion:266 Resp: 150832

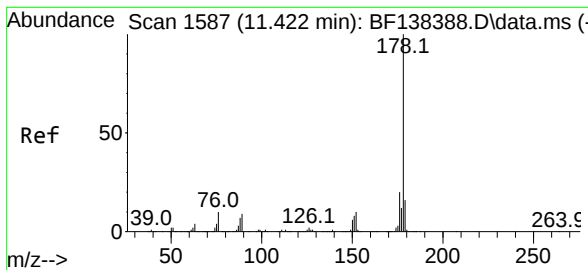
Ion Ratio Lower Upper

266 100

268 62.4 49.9 74.9

264 62.5 50.0 75.0





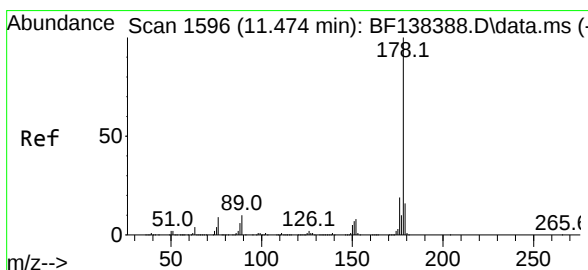
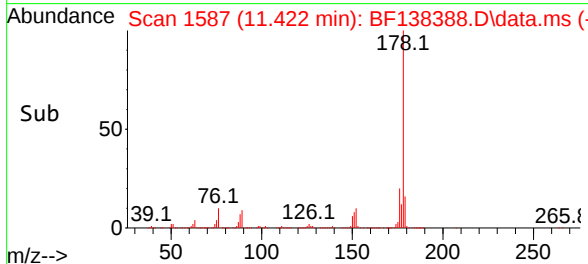
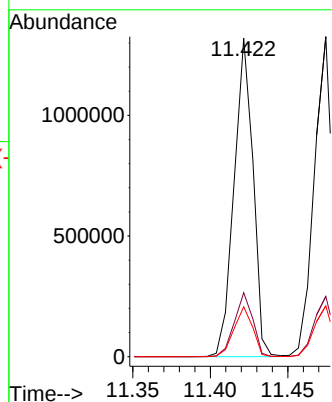
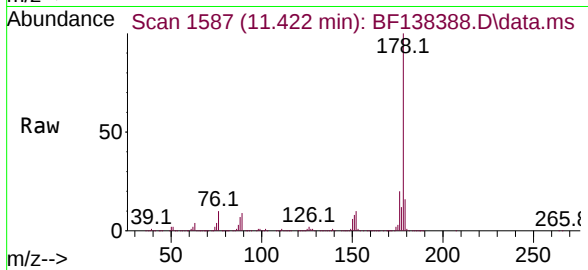
#71
Phenanthrene
Concen: 39.088 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1122150
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.7 12.6 18.8

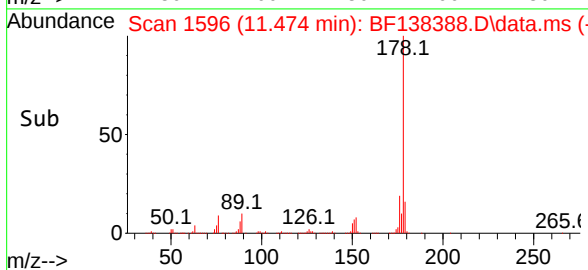
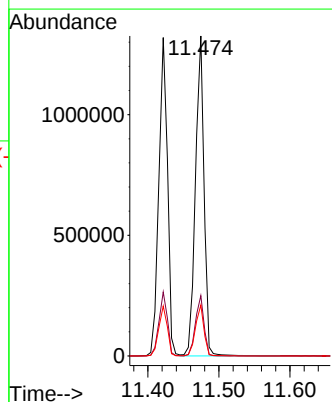
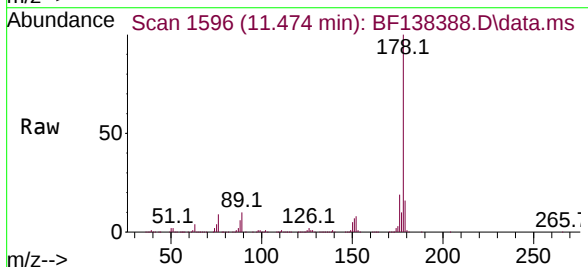
Manual Integrations
APPROVED

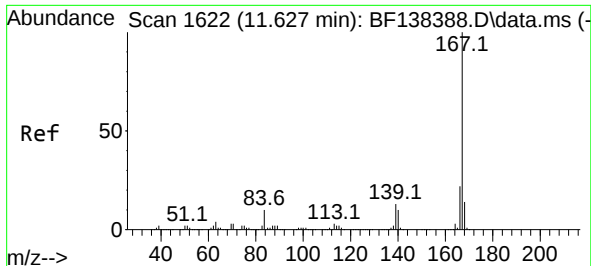
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#72
Anthracene
Concen: 39.183 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

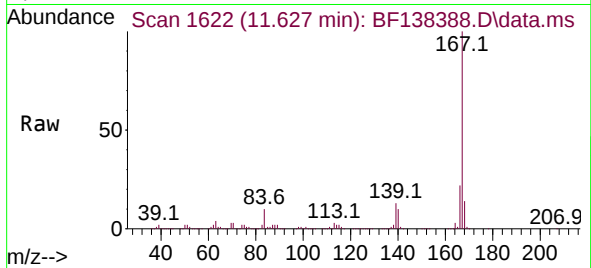
Tgt Ion:178 Resp: 1121805
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 39.803 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00

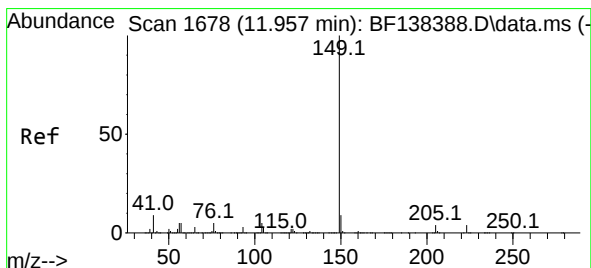
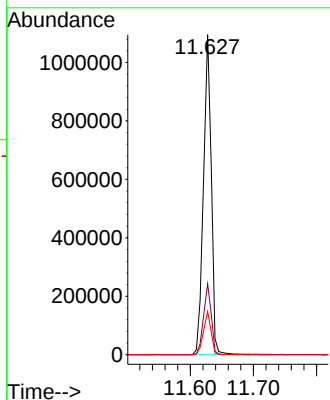
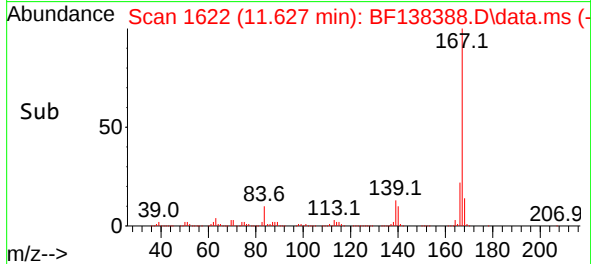
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



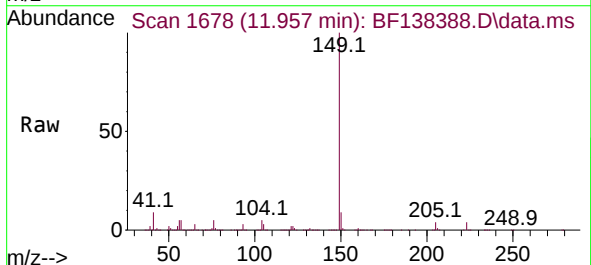
Tgt Ion:167 Resp: 94607
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.4 10.7 16.1

Manual Integrations
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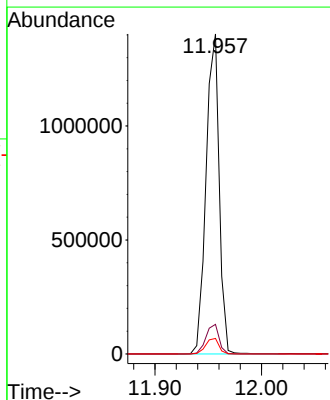
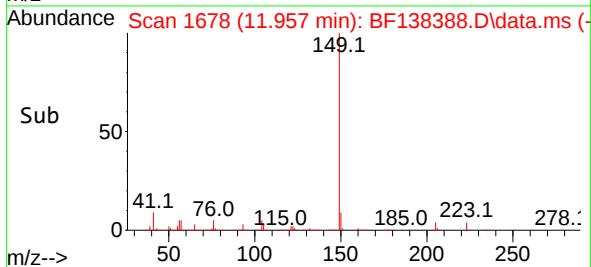
Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

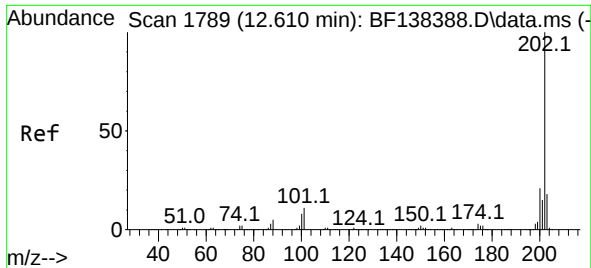


#74
 Di-n-butylphthalate
 Concen: 39.924 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00



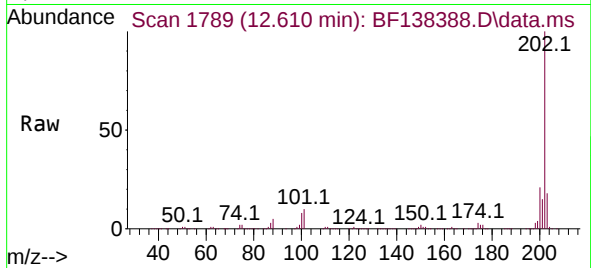
Tgt Ion:149 Resp: 1202606
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 40.201 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

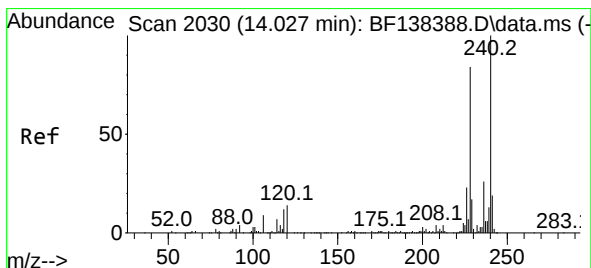
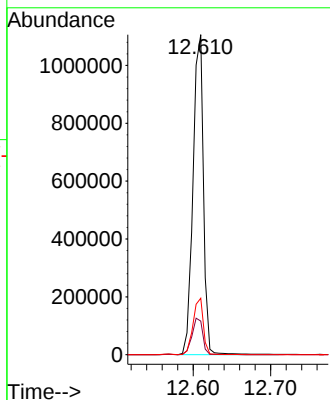
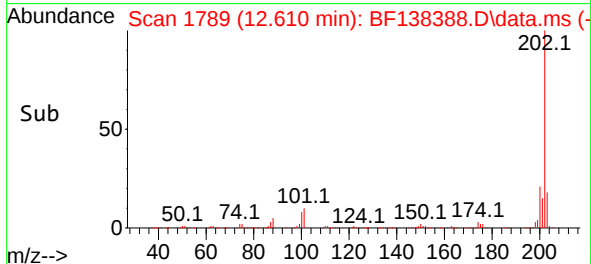
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



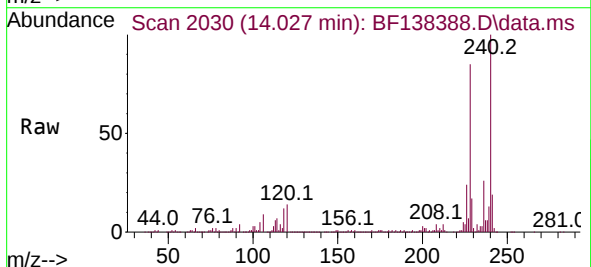
Tgt Ion:202 Resp: 103465
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.6 0.0 37.6

Manual Integrations
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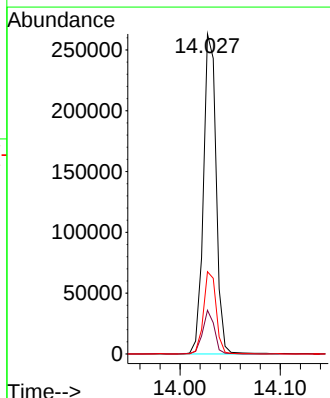
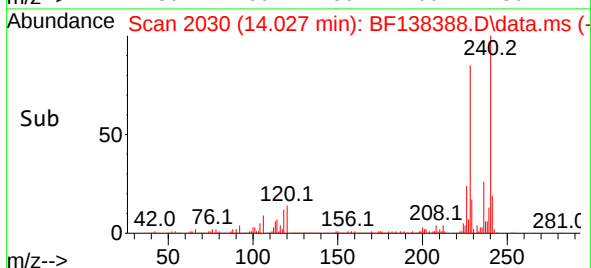
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

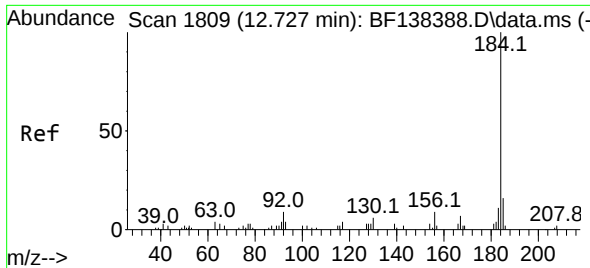


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



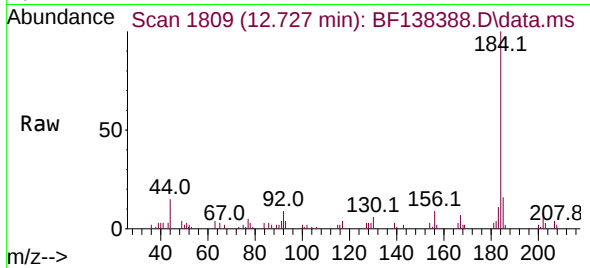
Tgt Ion:240 Resp: 233783
Ion Ratio Lower Upper
240 100
120 13.6 10.9 16.3
236 25.7 20.6 30.8





#77
Benzidine
Concen: 8.046 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

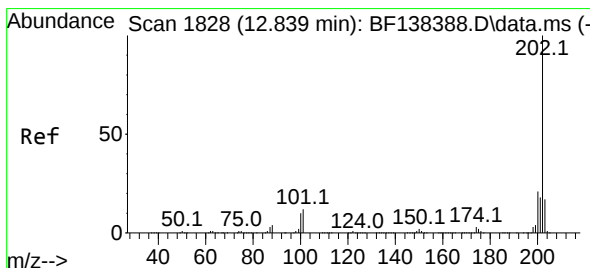
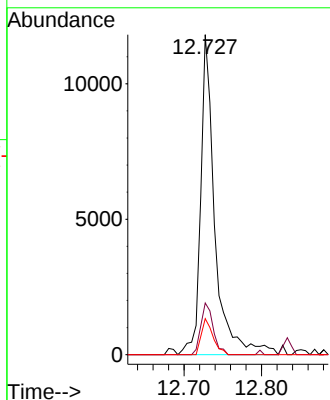
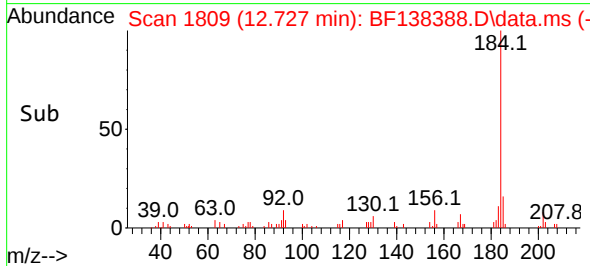
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



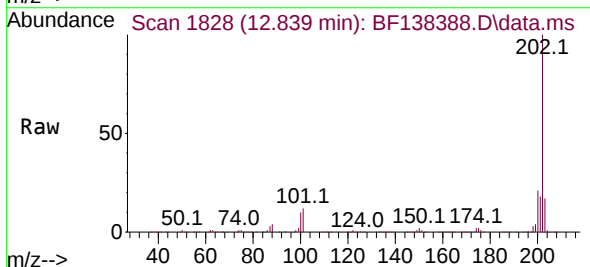
Tgt Ion:184 Resp: 1504
Ion Ratio Lower Upper
184 100
185 16.2 13.0 19.4
183 11.3 9.0 13.6

Manual Integrations
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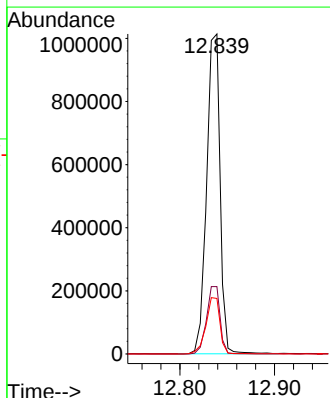
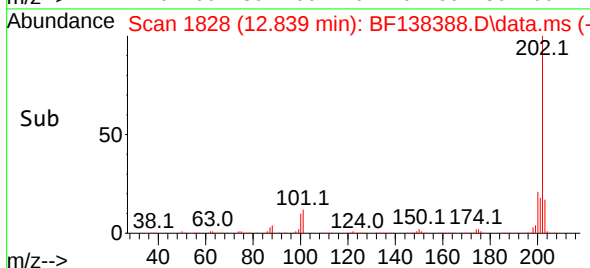
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

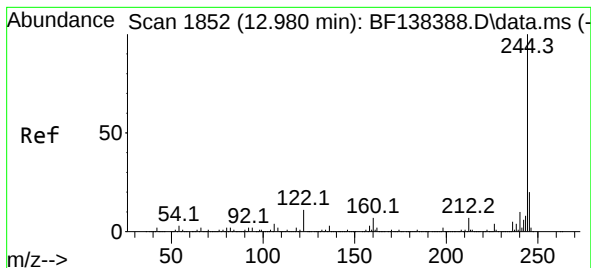


#78
Pyrene
Concen: 39.997 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



Tgt Ion:202 Resp: 999400
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 81.792 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 1395302

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

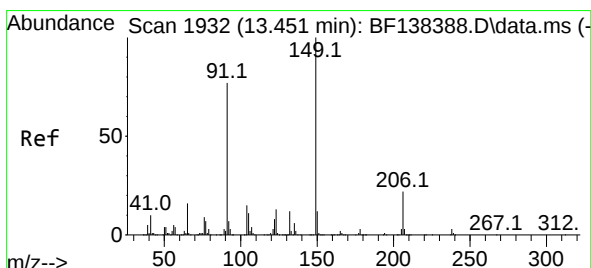
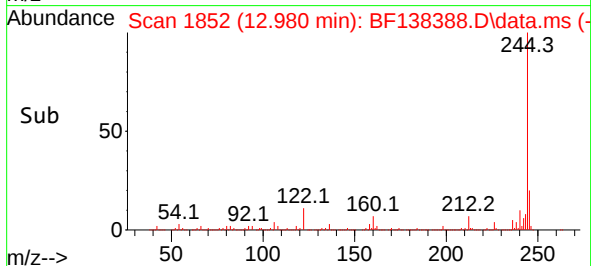
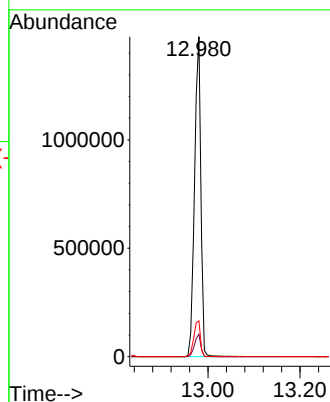
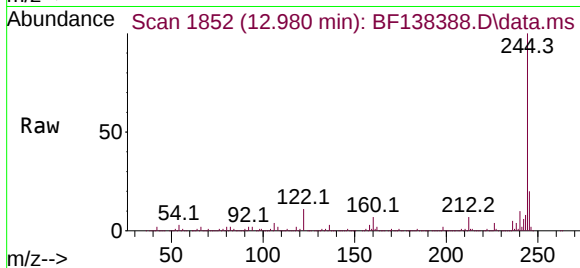
122 11.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#80

Butylbenzylphthalate

Concen: 42.135 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

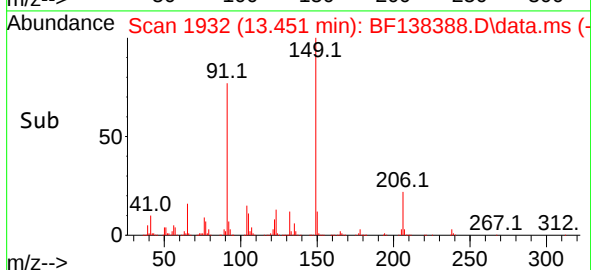
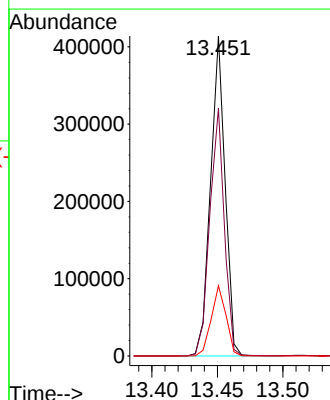
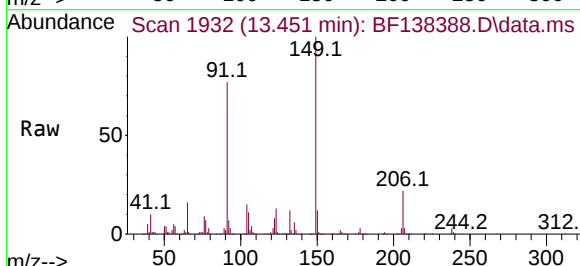
Tgt Ion:149 Resp: 320366

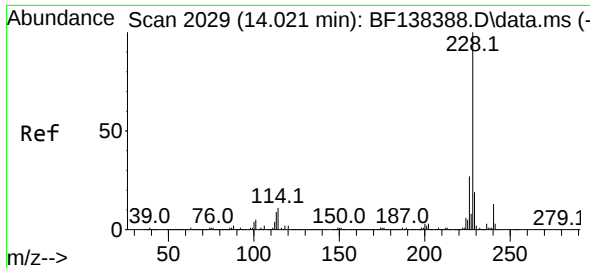
Ion Ratio Lower Upper

149 100

91 77.5 62.0 93.0

206 22.0 17.6 26.4





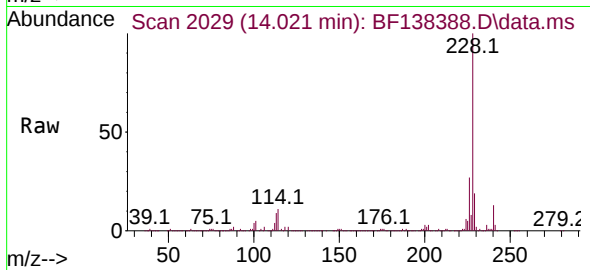
#81
Benzo(a)anthracene
Concen: 39.479 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

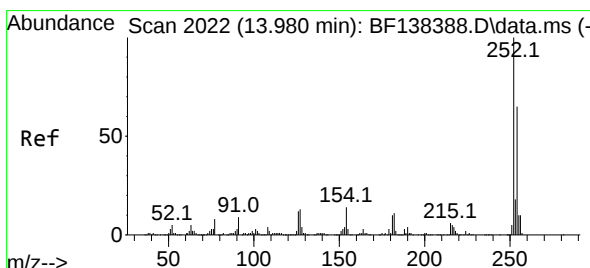
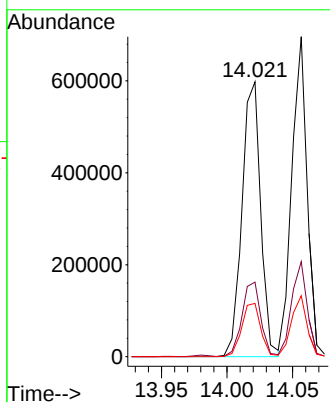
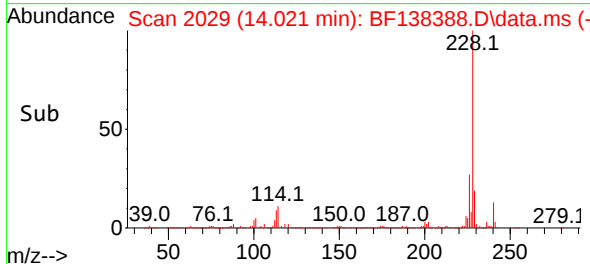


Tgt Ion:228 Resp: 594050
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 15.5 23.3

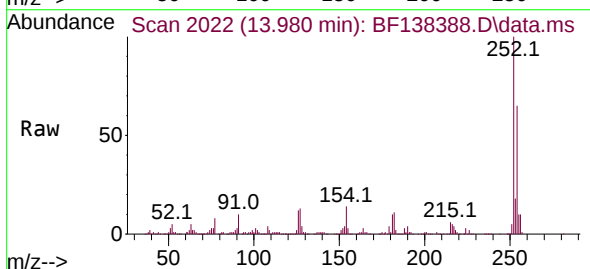
Manual Integrations

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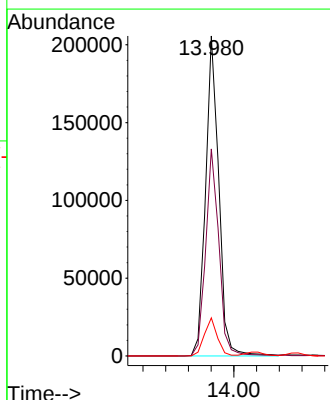
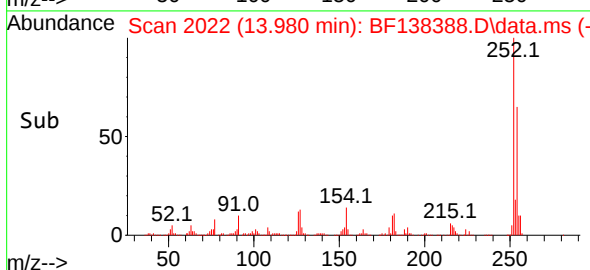
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

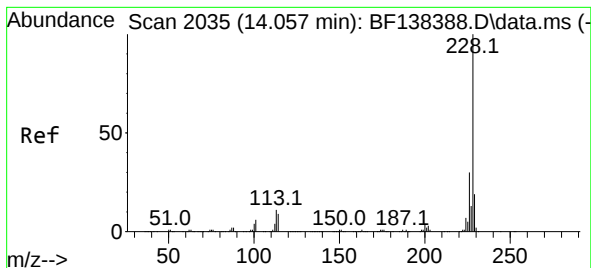


#82
3,3'-Dichlorobenzidine
Concen: 37.332 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



Tgt Ion:252 Resp: 165855
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.9 9.5 14.3





#83

Chrysene

Concen: 38.885 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 56935

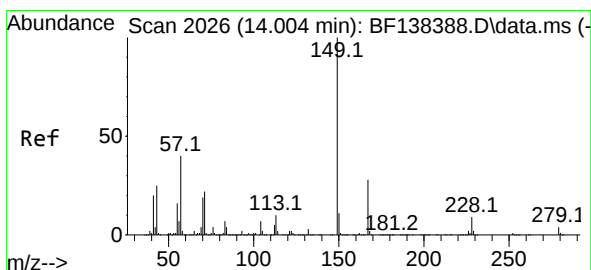
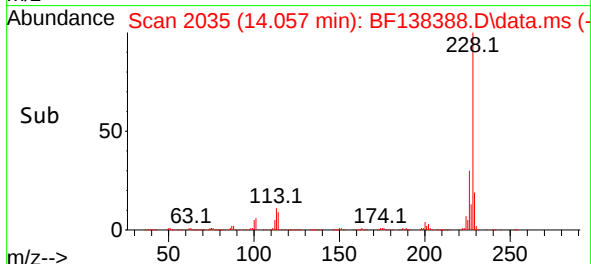
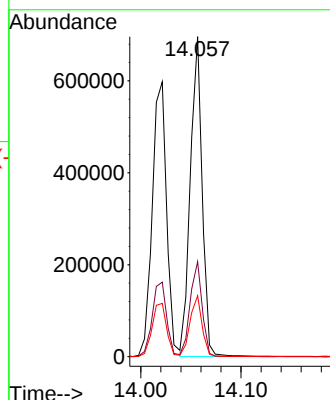
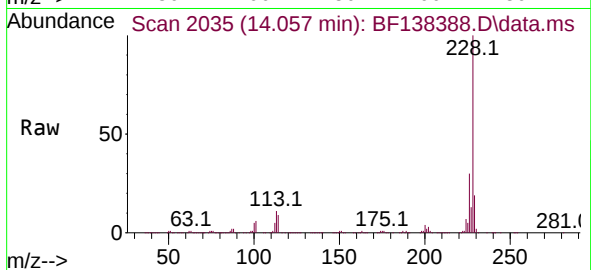
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.0	15.2	22.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.923 ng

RT: 14.004 min Scan# 2026

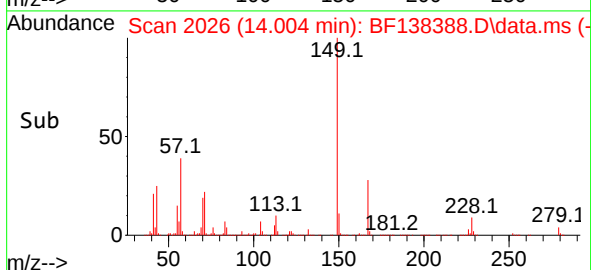
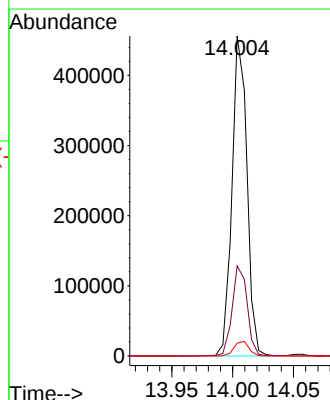
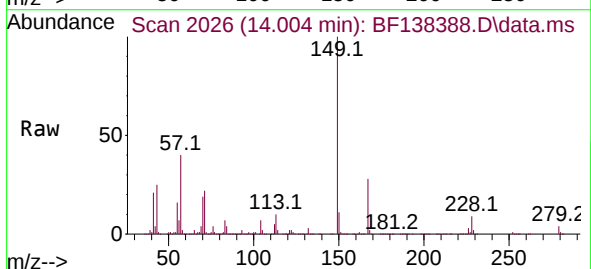
Delta R.T. 0.000 min

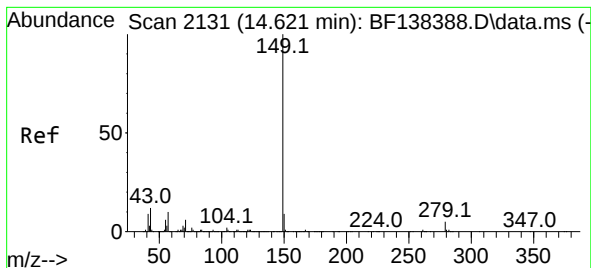
Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Tgt Ion:149 Resp: 390206

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	33.8
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 39.546 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 660010

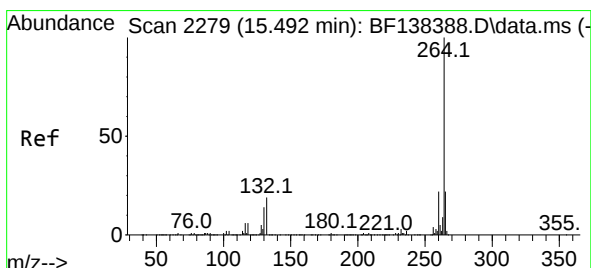
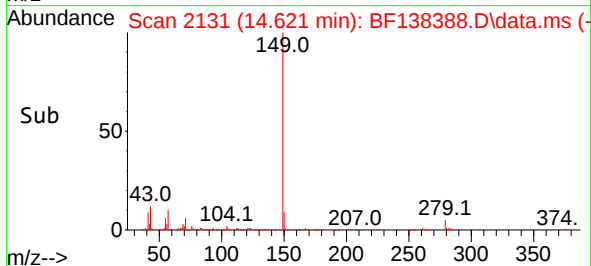
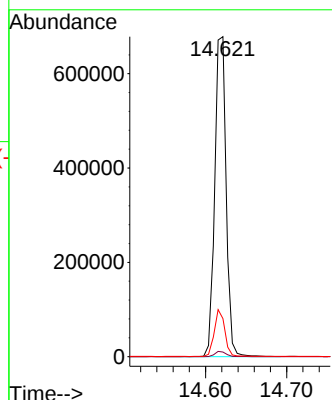
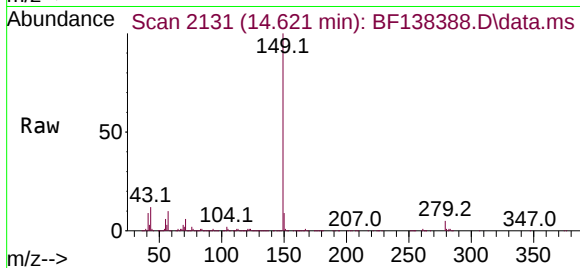
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.6	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

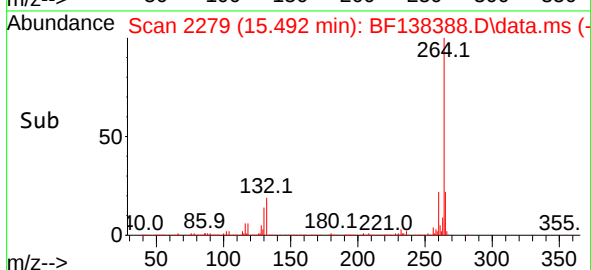
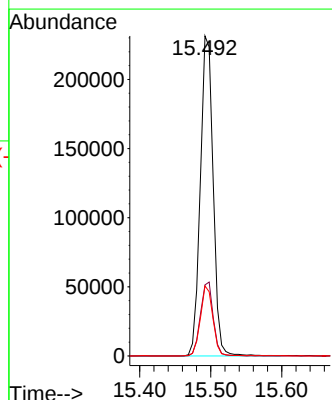
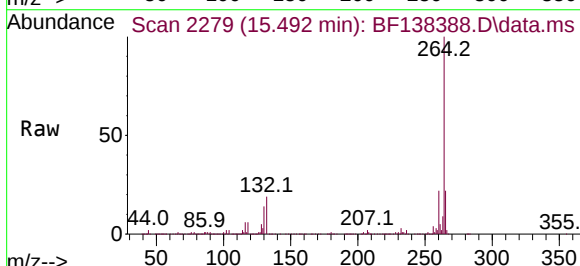
Delta R.T. 0.000 min

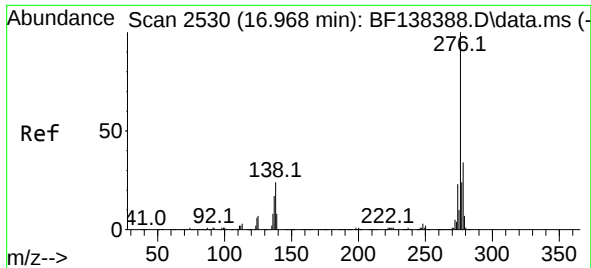
Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Tgt Ion:264 Resp: 292128

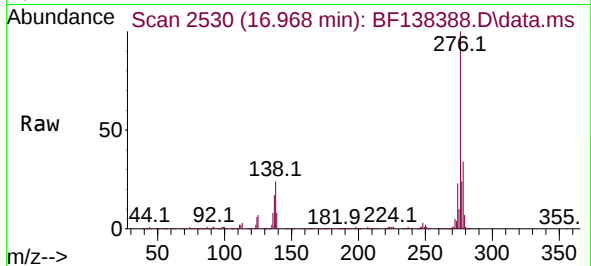
Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.8	26.6
265	21.9	17.5	26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.427 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

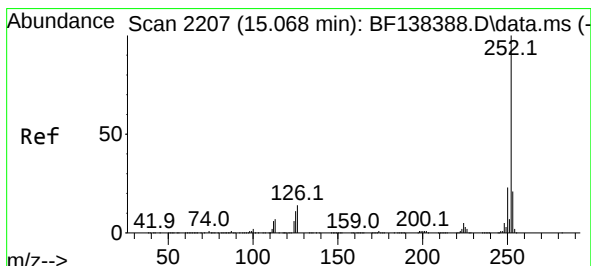
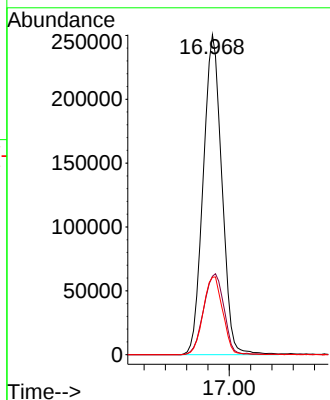
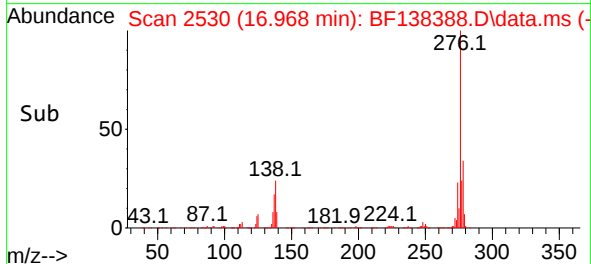
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



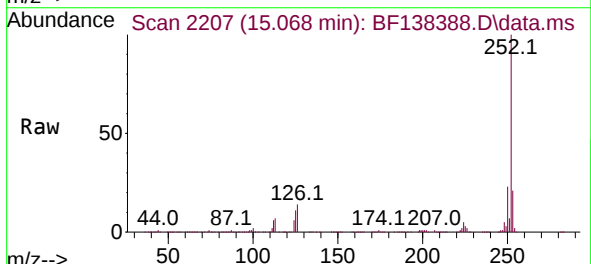
Tgt Ion:276 Resp: 60807
Ion Ratio Lower Upper
276 100
138 27.6 22.1 33.1
277 25.5 20.4 30.6

Manual Integrations
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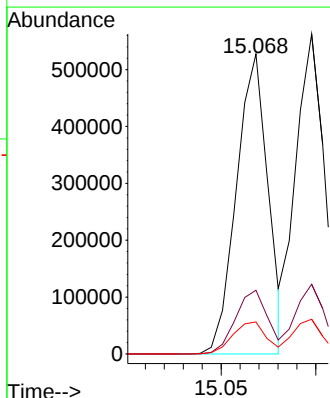
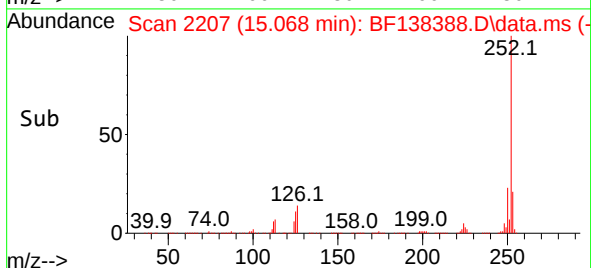
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

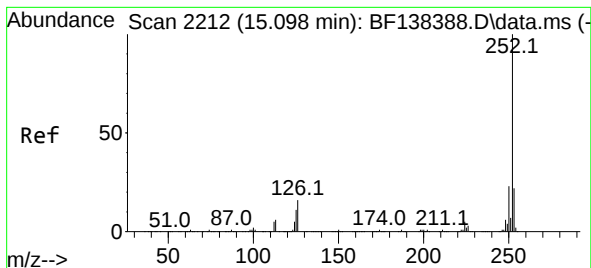


#88
Benzo(b)fluoranthene
Concen: 38.094 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00



Tgt Ion:252 Resp: 610577
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 10.7 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 40.091 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 591860

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

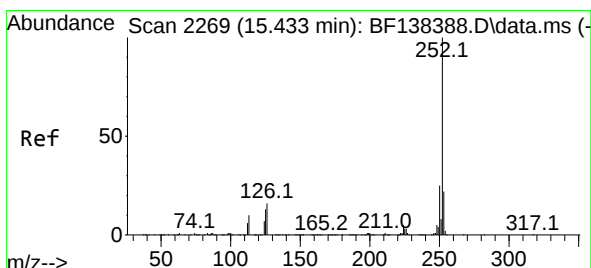
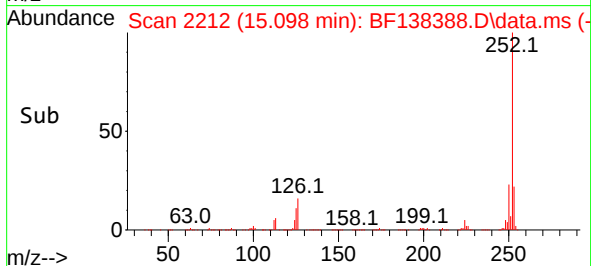
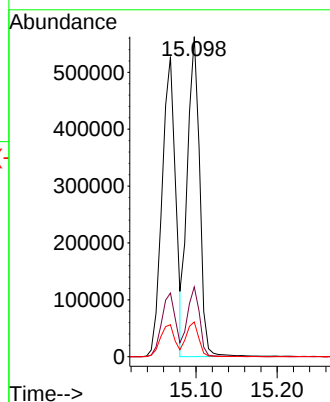
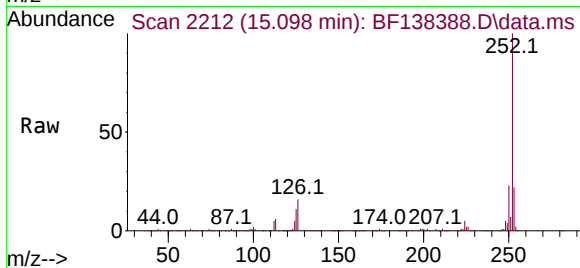
125 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#90

Benzo(a)pyrene

Concen: 39.204 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

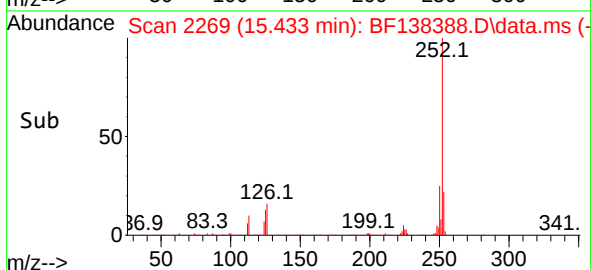
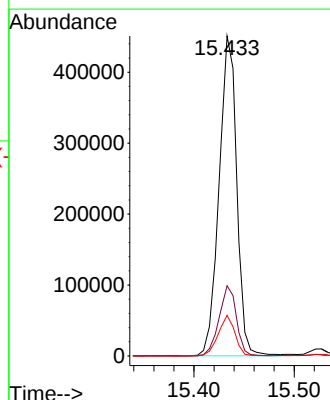
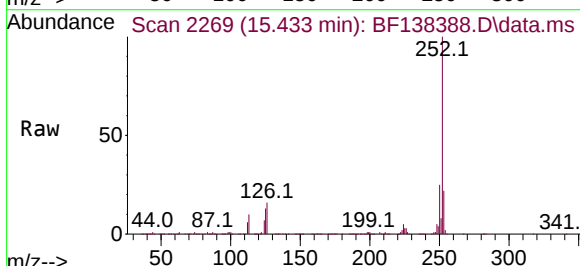
Tgt Ion:252 Resp: 550764

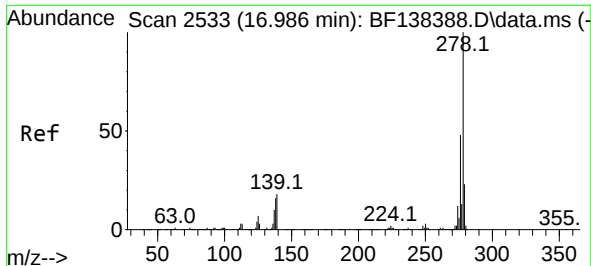
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

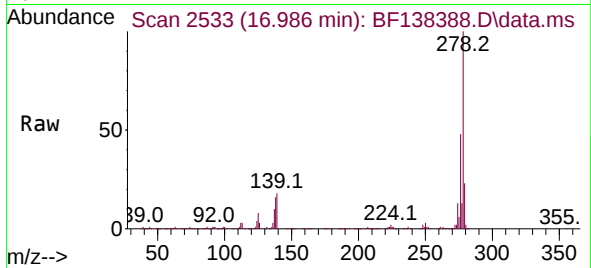
125 12.7 10.2 15.2





#91
Dibenzo(a,h)anthracene
Concen: 42.254 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

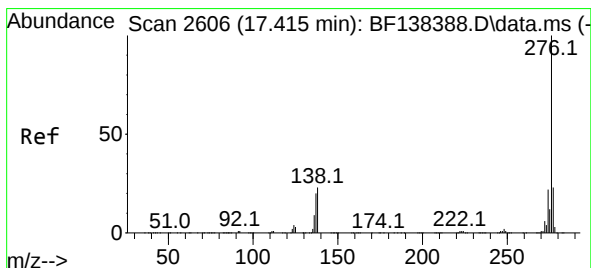
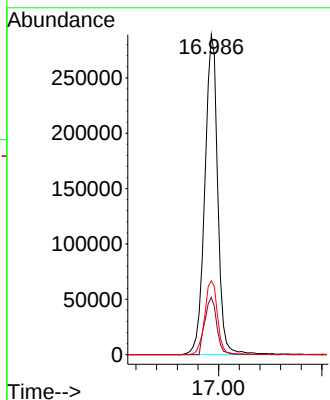
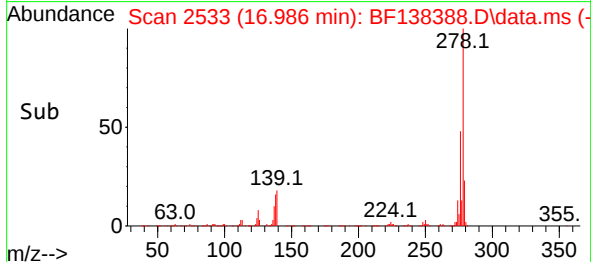
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 500628
Ion Ratio Lower Upper
278 100
139 17.9 14.3 21.5
279 23.1 18.5 27.7

Manual Integrations
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#92
Benzo(g,h,i)perylene
Concen: 41.871 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:276 Resp: 485319
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 22.9 18.3 27.5

