

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138390.D
 Acq On : 28 Jun 2024 15:59
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 02:38:54 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	185548	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	725884	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	383781	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	604711	20.000	ng	0.00
76) Chrysene-d12	14.027	240	236325	20.000	ng	0.00
86) Perylene-d12	15.492	264	309355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1228696	109.789	ng	0.00
7) Phenol-d6	6.522	99	1666501	110.541	ng	0.00
23) Nitrobenzene-d5	7.451	82	1624100	116.228	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	357426	113.992	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2468273	102.354	ng	0.00
79) Terphenyl-d14	12.980	244	1900015	110.179	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	304757	57.812	ng	100
3) Pyridine	3.428	79	763285	60.694	ng	98
4) n-Nitrosodimethylamine	3.410	42	465678	59.354	ng	100
6) Aniline	6.551	93	845890	57.496	ng	97
8) 2-Chlorophenol	6.669	128	668816	55.669	ng	98
9) Benzaldehyde	6.434	77	478949	51.472	ng	99
10) Phenol	6.534	94	886912	55.218	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	717840	56.904	ng	99
12) 1,3-Dichlorobenzene	6.822	146	755636	54.921	ng	97
13) 1,4-Dichlorobenzene	6.898	146	759682	55.067	ng	98
14) 1,2-Dichlorobenzene	7.051	146	679377	53.345	ng	98
15) Benzyl Alcohol	7.028	79	599631	55.531	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1419544	55.789	ng	94
17) 2-Methylphenol	7.140	107	568275	57.072	ng	97
18) Hexachloroethane	7.387	117	284567	57.188	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	521695	54.892	ng	96
20) 3+4-Methylphenols	7.293	107	633150	54.727	ng	97
22) Acetophenone	7.293	105	905909	55.011	ng	98
24) Nitrobenzene	7.469	77	816672	57.462	ng	99
25) Isophorone	7.704	82	1490183	57.836	ng	99
26) 2-Nitrophenol	7.781	139	384204	62.673	ng	94
27) 2,4-Dimethylphenol	7.816	122	462500	58.949	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	883153	56.946	ng	99
29) 2,4-Dichlorophenol	8.022	162	572367	56.800	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	656434	56.026	ng	99
31) Naphthalene	8.187	128	2012713	54.849	ng	99
32) Benzoic acid	7.975	122	457096	62.634	ng	95
33) 4-Chloroaniline	8.234	127	739594	57.709	ng	98
34) Hexachlorobutadiene	8.292	225	387963	55.151	ng	99
35) Caprolactam	8.634	113	188866	59.353	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	604162	56.287	ng	97
37) 2-Methylnaphthalene	8.875	142	1281205	54.022	ng	98
38) 1-Methylnaphthalene	8.975	142	1233847	53.645	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	588021	55.393	ng	99
41) Hexachlorocyclopentadiene	9.022	237	205857	65.881	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	393425	58.245	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	420944	57.301	ng	98
46) 1,1'-Biphenyl	9.339	154	1549285	54.066	ng	99
47) 2-Chloronaphthalene	9.363	162	1220569	55.865	ng	98
48) 2-Nitroaniline	9.463	65	435966	61.860	ng	97
49) Acenaphthylene	9.781	152	1696921	55.226	ng	100
50) Dimethylphthalate	9.645	163	1398069	56.682	ng	99
51) 2,6-Dinitrotoluene	9.704	165	320466	58.013	ng	98
52) Acenaphthene	9.951	154	1187973m	56.463	ng	
53) 3-Nitroaniline	9.875	138	323275	59.253	ng	98
54) 2,4-Dinitrophenol	9.975	184	140206	62.239	ng	95
55) Dibenzofuran	10.122	168	1561162	53.854	ng	99
56) 4-Nitrophenol	10.039	139	229041	64.748	ng	100
57) 2,4-Dinitrotoluene	10.104	165	408390	60.043	ng	99
58) Fluorene	10.463	166	1175395	51.028	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	319445	58.545	ng	100
60) Diethylphthalate	10.339	149	1283664	55.665	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	605586	51.817	ng	98
62) 4-Nitroaniline	10.492	138	307580	61.421	ng	98
63) Azobenzene	10.616	77	1360227	55.853	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	207898	62.250	ng	99
66) n-Nitrosodiphenylamine	10.575	169	1049777	55.919	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	362197	55.724	ng	92
68) Hexachlorobenzene	11.010	284	398602	55.638	ng	94
69) Atrazine	11.098	200	278154	52.845	ng	99
70) Pentachlorophenol	11.198	266	241083	66.467	ng	99
71) Phenanthrene	11.422	178	1642760	55.640	ng	99
72) Anthracene	11.475	178	1627638	55.279	ng	99
73) Carbazole	11.628	167	1396470	57.128	ng	99
74) Di-n-butylphthalate	11.957	149	1777405	57.375	ng	100
75) Fluoranthene	12.610	202	1499443	56.649	ng	99
77) Benzidine	12.727	184	158936	84.104	ng	99
78) Pyrene	12.839	202	1433323	56.747	ng	99
80) Butylbenzylphthalate	13.451	149	472822	61.518	ng	99
81) Benzo(a)anthracene	14.022	228	888330	58.400	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	276160	61.492	ng	# 98
83) Chrysene	14.057	228	855297	57.785	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	581722	60.352	ng	98
85) Di-n-octyl phthalate	14.616	149	1023297	60.653	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	986979	63.497	ng	99
88) Benzo(b)fluoranthene	15.069	252	941797	55.487	ng	98
89) Benzo(k)fluoranthene	15.098	252	925099	59.174	ng	99
90) Benzo(a)pyrene	15.439	252	871081	58.552	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	802287	63.943	ng	99
92) Benzo(g,h,i)perylene	17.421	276	778999	63.466	ng	99

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

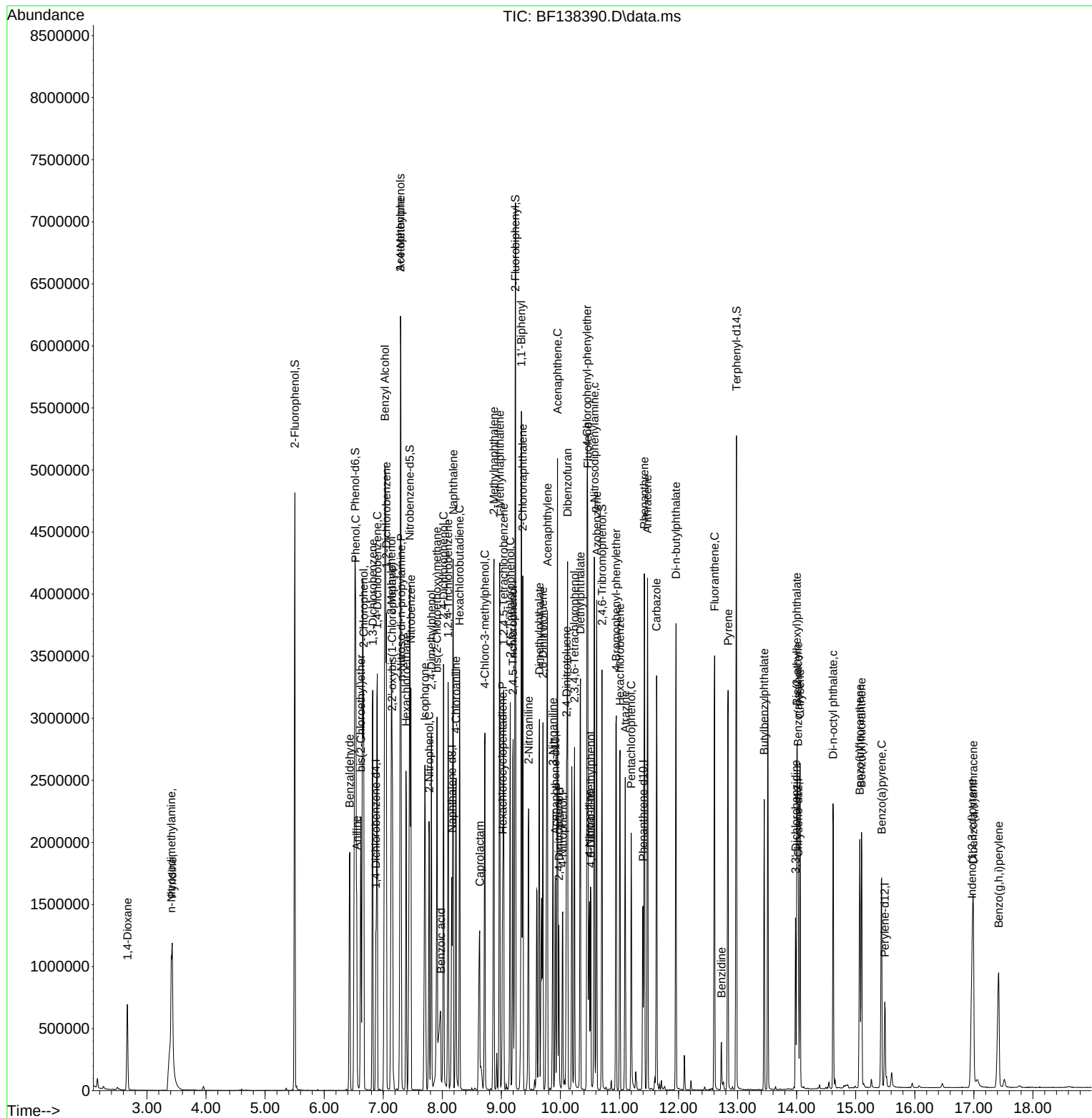
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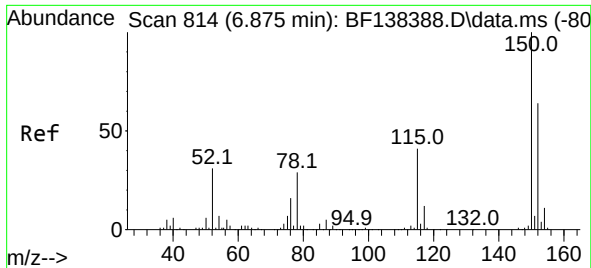
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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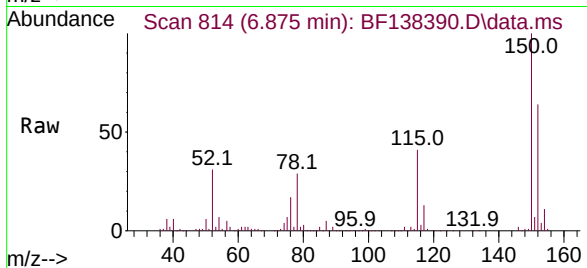
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

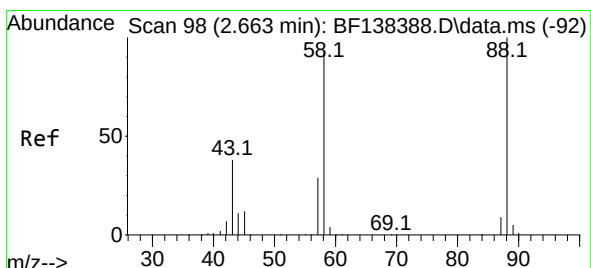
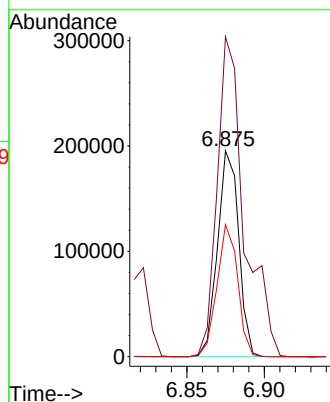
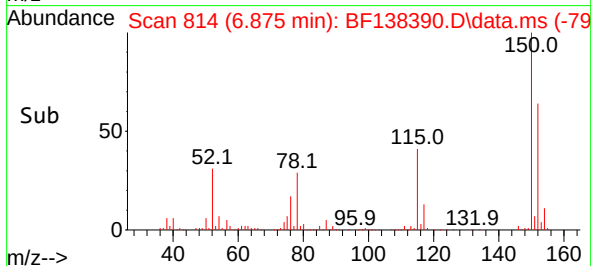


Tgt Ion:152 Resp: 185548
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 64.1 50.8 76.2

Manual Integrations

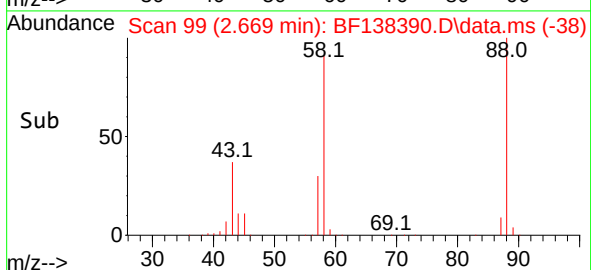
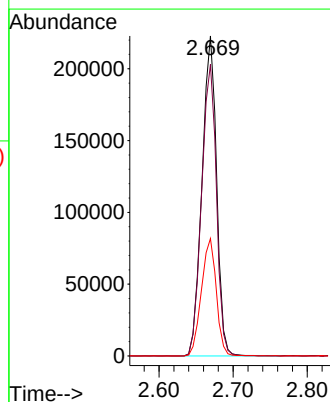
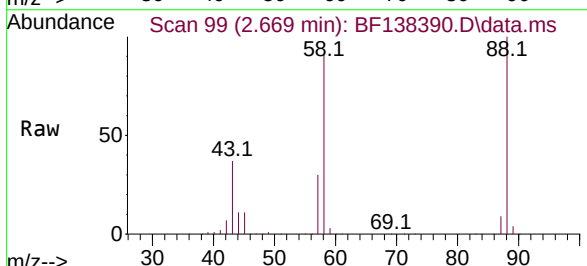
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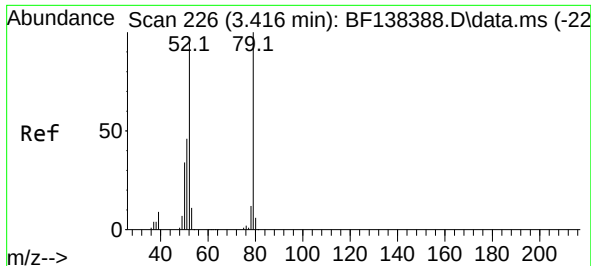
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 57.812 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 88 Resp: 304757
Ion Ratio Lower Upper
88 100
58 92.4 73.7 110.5
43 37.4 30.1 45.1





#3

Pyridine

Concen: 60.694 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138390.D

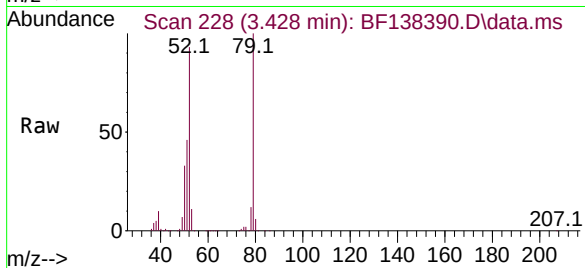
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



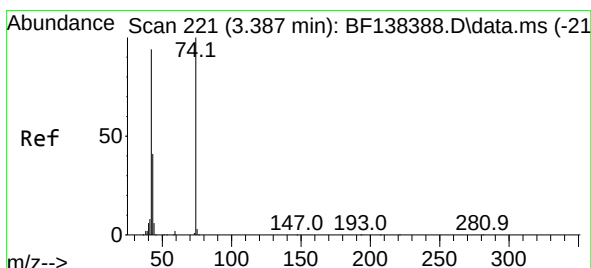
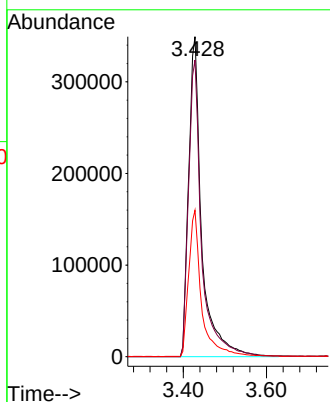
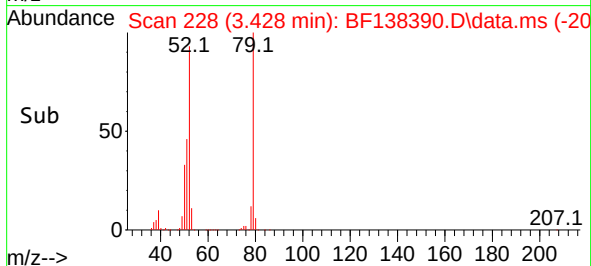
Tgt Ion:	79	Resp:	76328
Ion Ratio	Lower	Upper	
79	100		
52	92.7	76.2	114.2
51	45.8	36.7	55.1

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#4

n-Nitrosodimethylamine

Concen: 59.354 ng

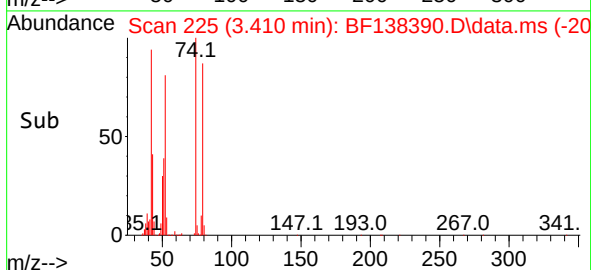
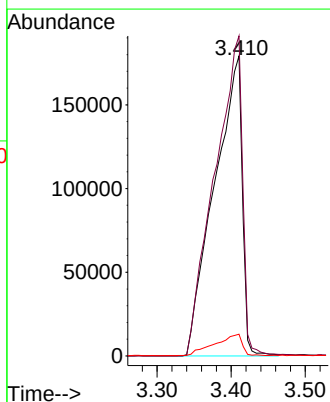
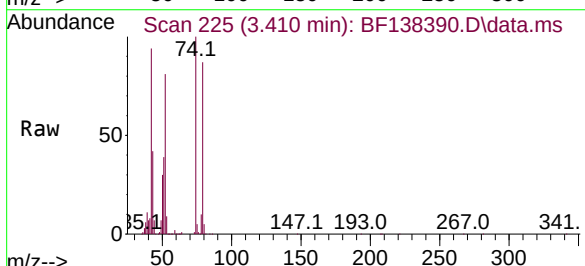
RT: 3.410 min Scan# 225

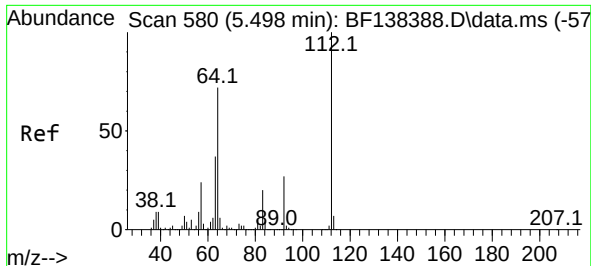
Delta R.T. 0.024 min

Lab File: BF138390.D

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Tgt Ion:	42	Resp:	465678
Ion Ratio	Lower	Upper	
42	100		
74	106.7	85.1	127.7
44	7.2	5.5	8.3





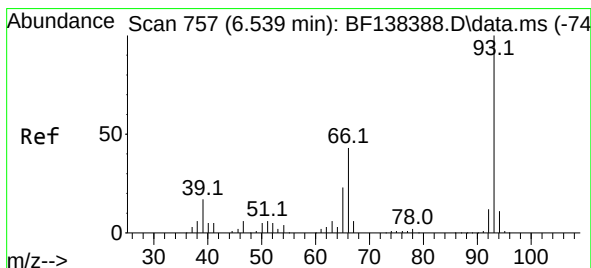
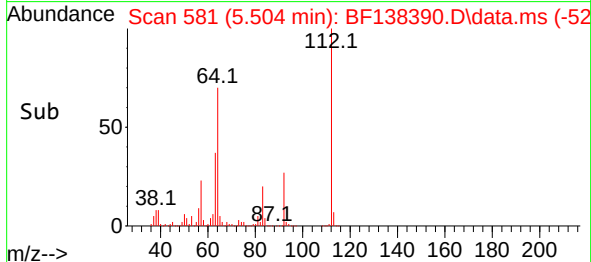
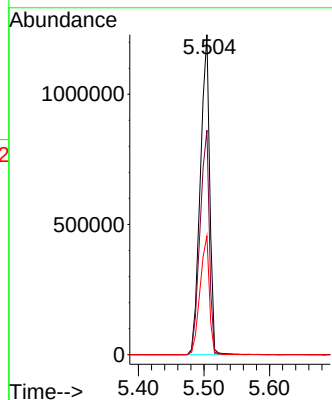
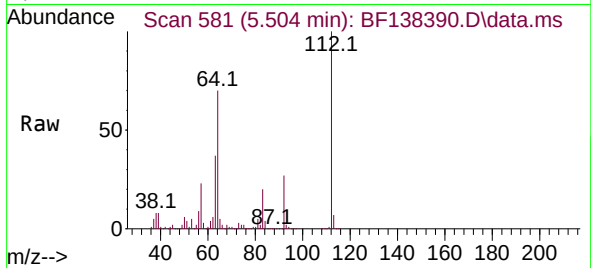
#5
2-Fluorophenol
Concen: 109.789 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138390.D
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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 1228690
Ion Ratio Lower Upper
112 100
64 70.2 57.2 85.8
63 37.1 29.4 44.0

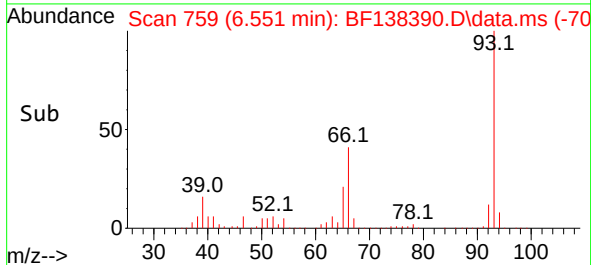
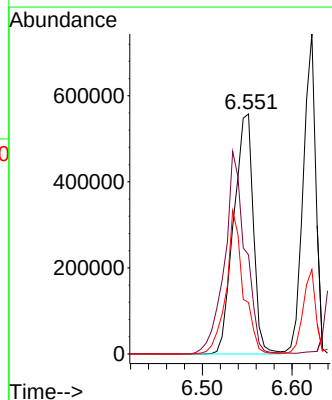
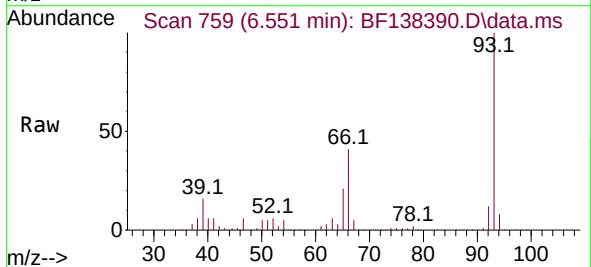
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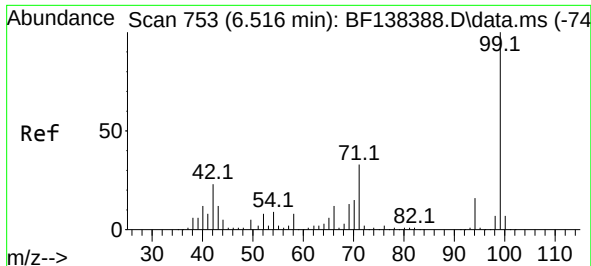
Reviewed By :Yogesh Patel 06/29/2024
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#6
Aniline
Concen: 57.496 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.012 min
Lab File: BF138390.D
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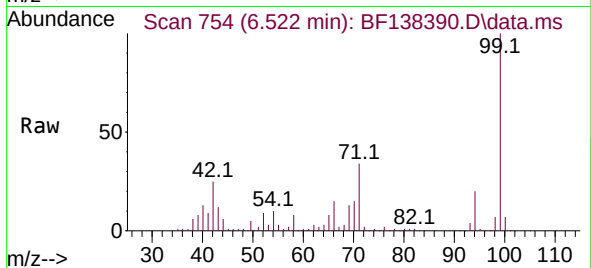
Tgt Ion: 93 Resp: 845890
Ion Ratio Lower Upper
93 100
66 41.3 34.7 52.1
65 21.4 18.5 27.7





#7
Phenol-d6
Concen: 110.541 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF138390.D
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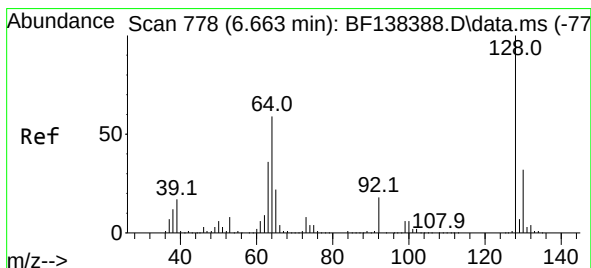
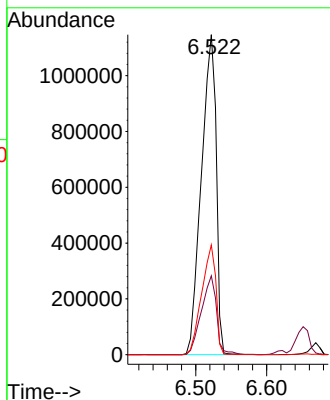
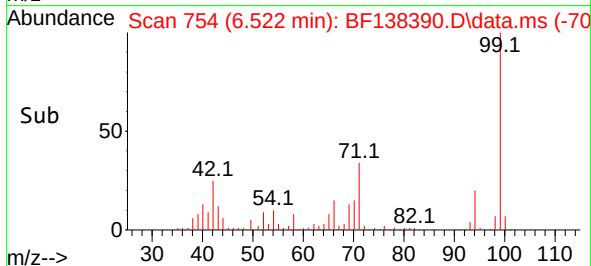
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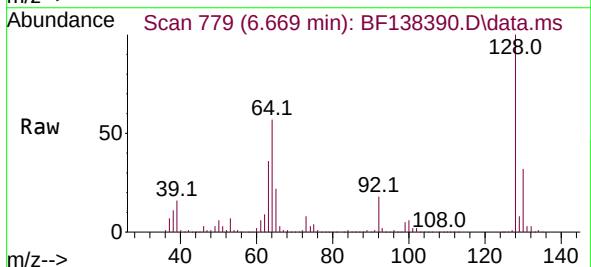
Tgt Ion: 99 Resp: 166650
Ion Ratio Lower Upper
99 100
42 24.6 18.5 27.7
71 34.3 26.1 39.1

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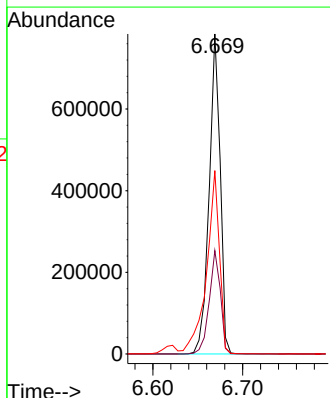
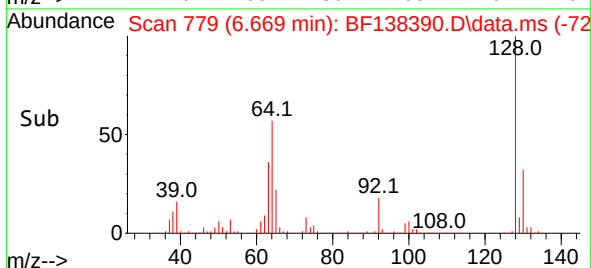
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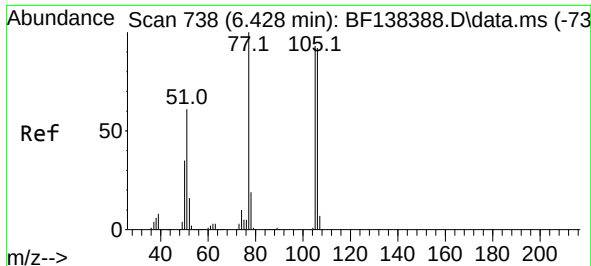


#8
2-Chlorophenol
Concen: 55.669 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:128 Resp: 668816
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 57.3 39.6 79.6





#9

Benzaldehyde

Concen: 51.472 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

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Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 77 Resp: 478949

Ion Ratio Lower Upper

77 100

105 94.9 73.2 113.2

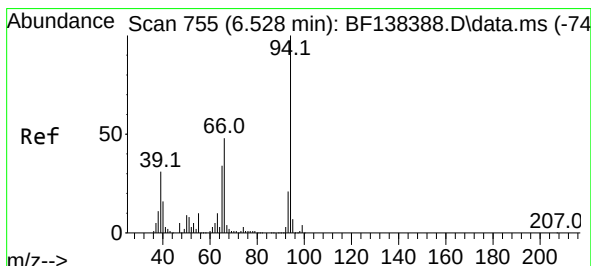
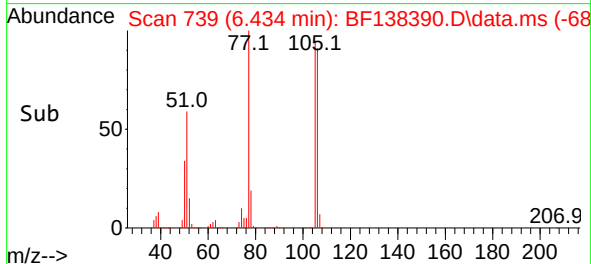
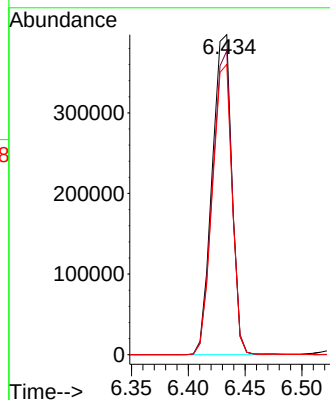
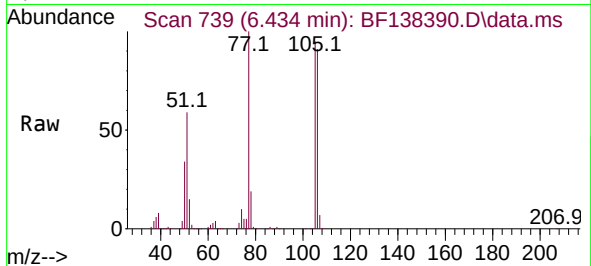
106 90.7 71.5 111.5

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#10

Phenol

Concen: 55.218 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

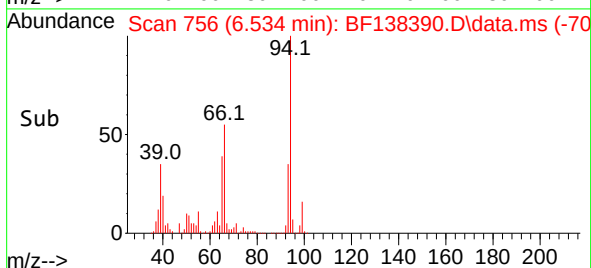
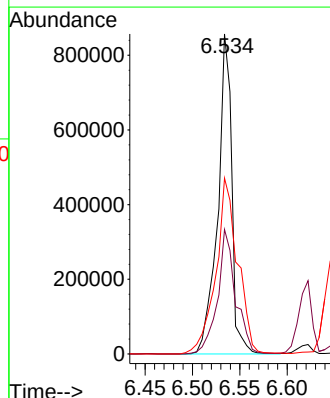
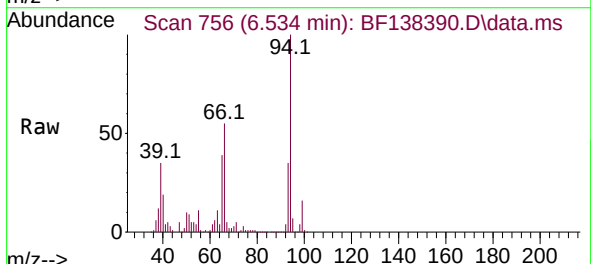
Tgt Ion: 94 Resp: 886912

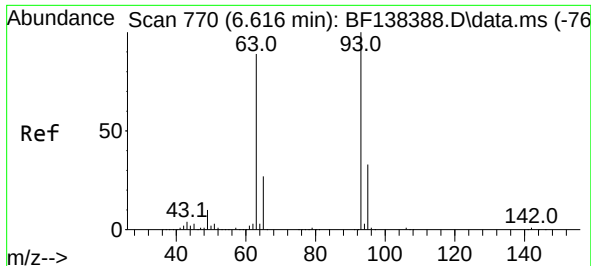
Ion Ratio Lower Upper

94 100

65 38.9 14.2 54.2

66 54.9 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 56.904 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

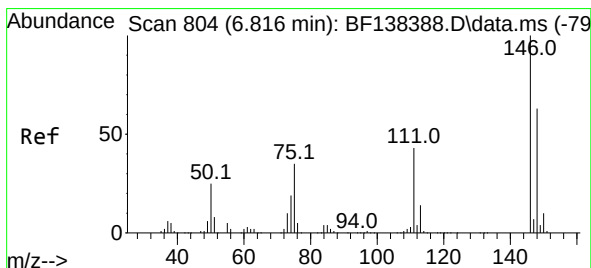
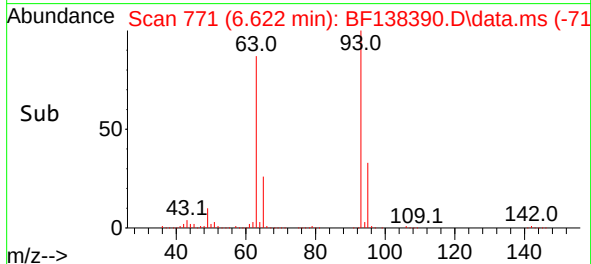
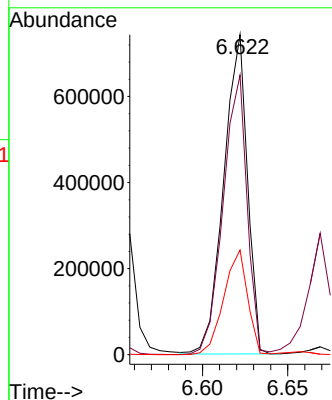
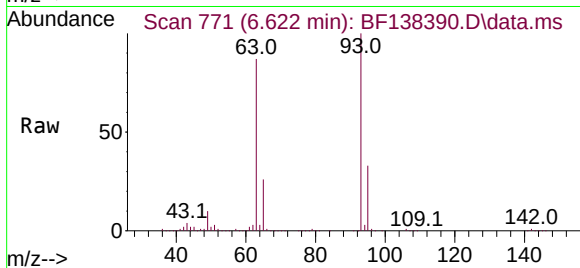
SSTDICC060

Tgt Ion: 93 Resp: 717840
Ion Ratio Lower Upper
93 100
63 87.4 68.2 108.2
95 32.7 12.4 52.4

Manual Integrations

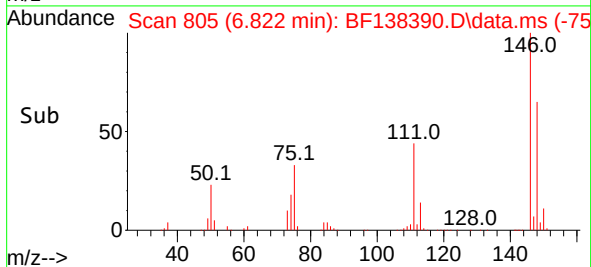
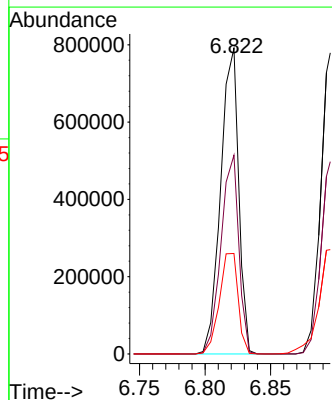
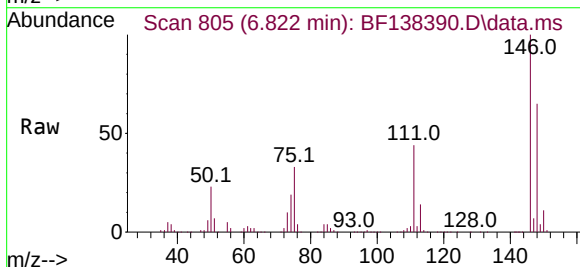
APPROVED

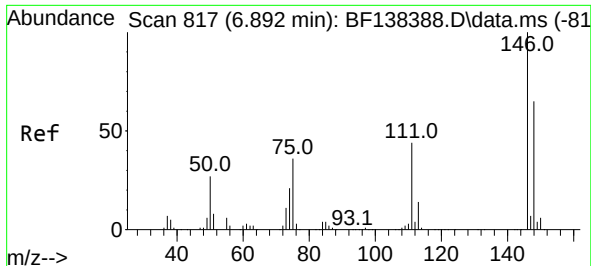
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 54.921 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

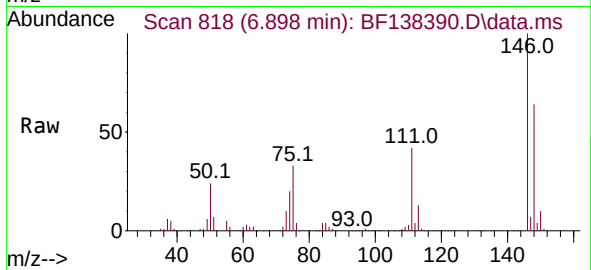
Tgt Ion:146 Resp: 755636
Ion Ratio Lower Upper
146 100
148 65.0 50.3 75.5
75 32.8 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 55.067 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

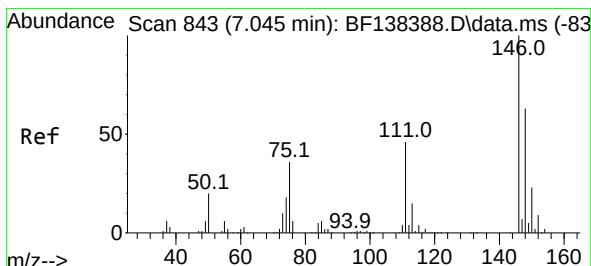
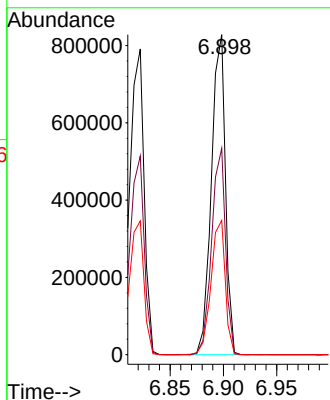
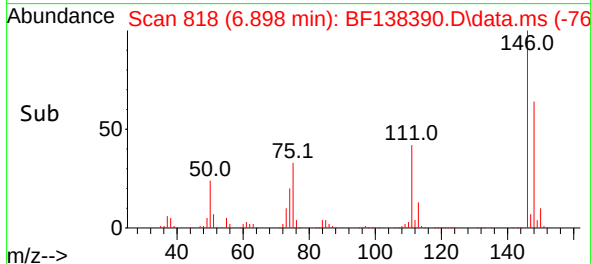
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



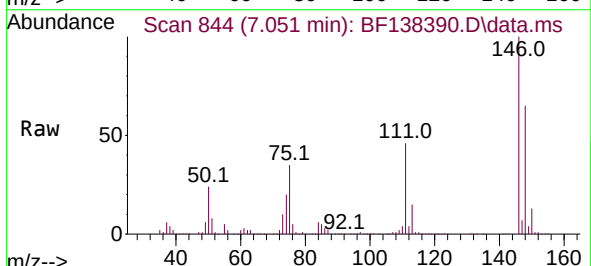
Tgt Ion:146 Resp: 759682
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 41.9 35.4 53.0

Manual Integrations
APPROVED

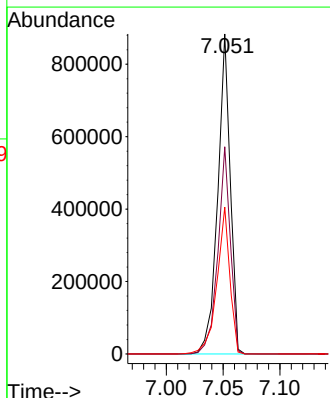
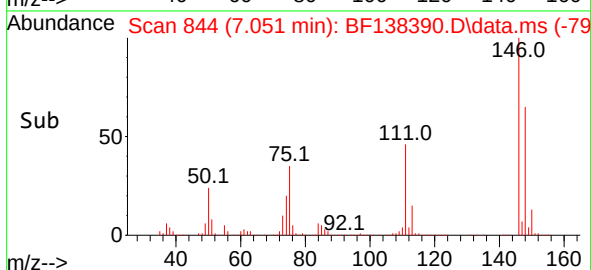
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

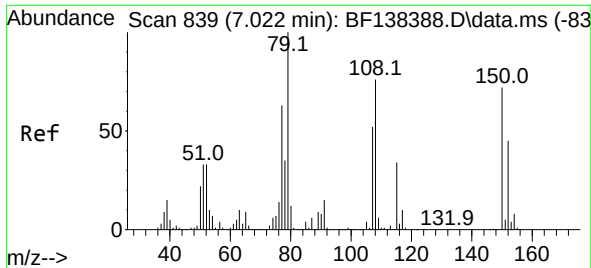


#14
1,2-Dichlorobenzene
Concen: 53.345 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:146 Resp: 679377
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
111 45.9 37.1 55.7





#15
Benzyl Alcohol
Concen: 55.531 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

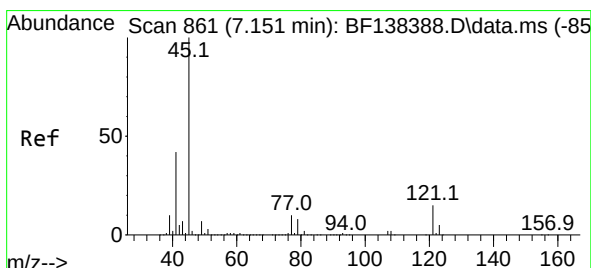
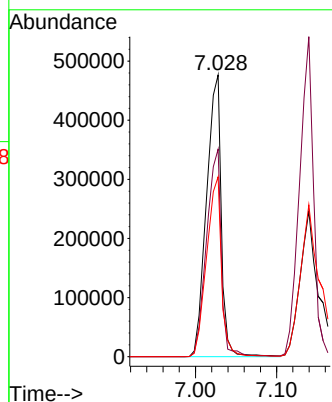
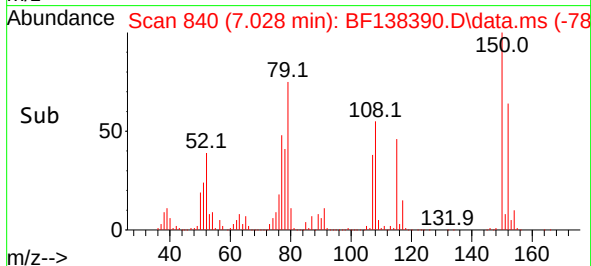
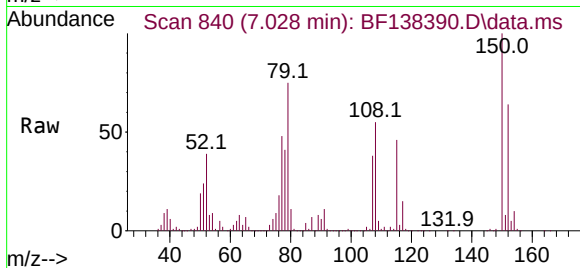
SSTDIC060

Tgt Ion: 79 Resp: 59963
Ion Ratio Lower Upper
79 100
108 73.7 60.9 91.3
77 63.8 50.6 75.8

Manual Integrations

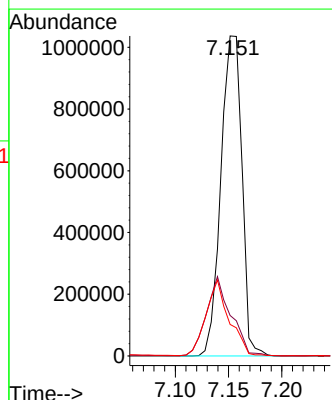
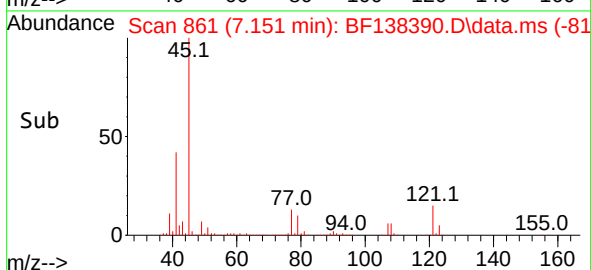
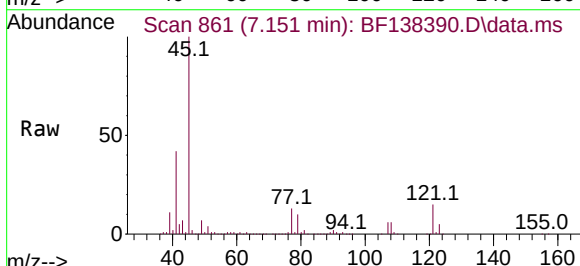
APPROVED

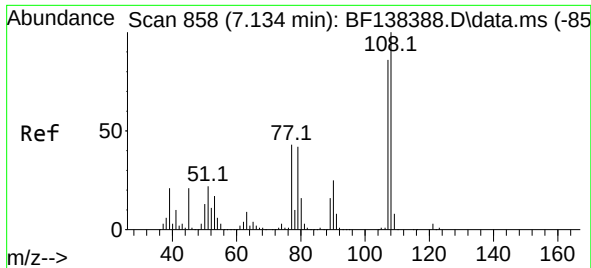
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.789 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 45 Resp: 1419544
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.4
79 9.9 0.0 28.1





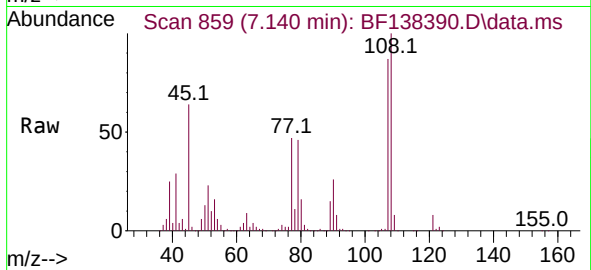
#17
2-Methylphenol
Concen: 57.072 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

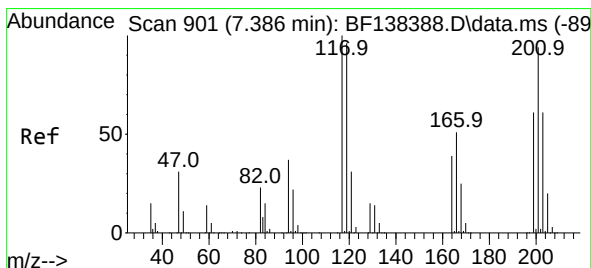
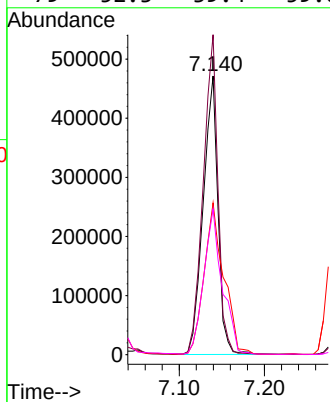
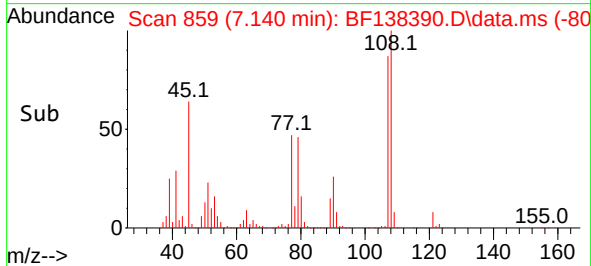


Tgt Ion:107 Resp: 568275
Ion Ratio Lower Upper
107 100
108 114.8 92.6 138.8
77 54.5 40.3 60.5
79 52.3 39.4 59.0

Manual Integrations

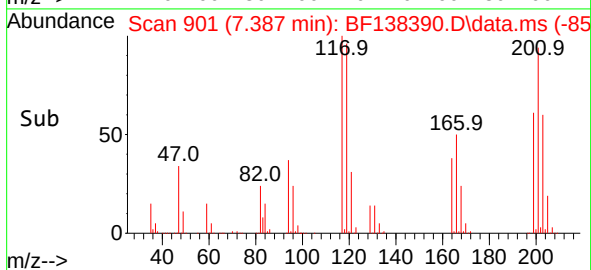
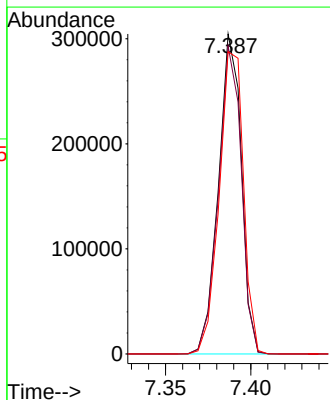
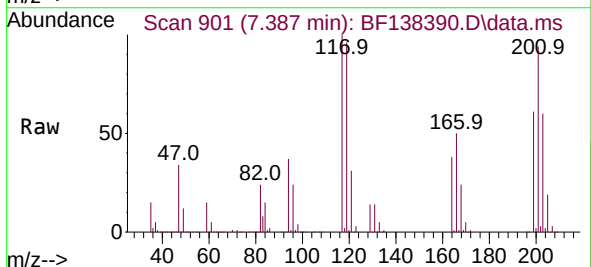
APPROVED

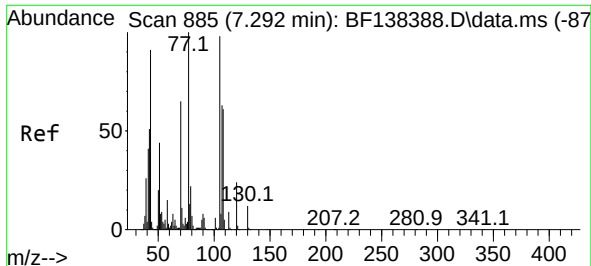
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 57.188 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:117 Resp: 284567
Ion Ratio Lower Upper
117 100
119 96.2 77.1 115.7
201 94.4 75.6 113.4





#19
n-Nitroso-di-n-propylamine
Concen: 54.892 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

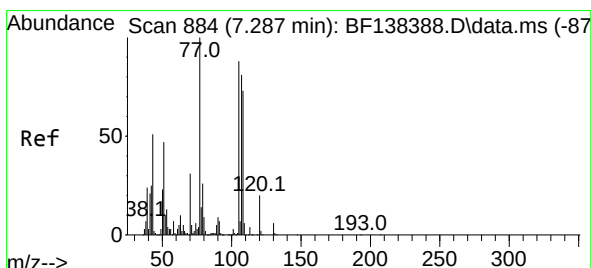
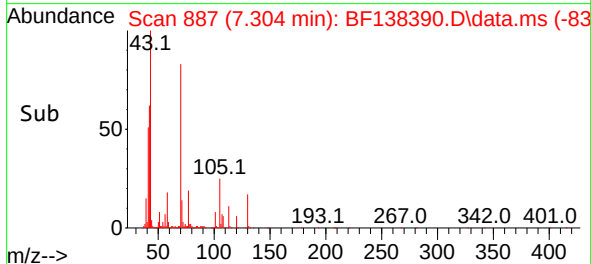
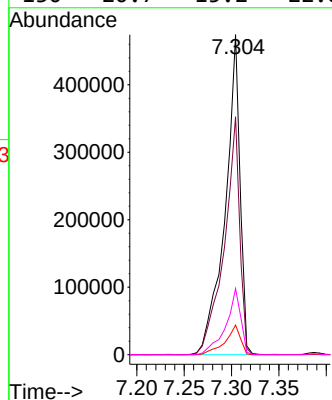
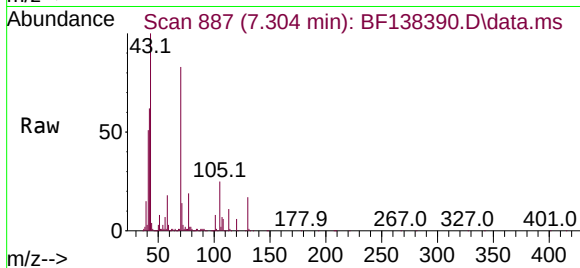
SSTDICC060

Tgt Ion: 70 Resp: 52169
Ion Ratio Lower Upper
70 100
42 74.3 62.5 93.7
101 9.3 7.0 10.4
130 20.7 15.2 22.8

Manual Integrations

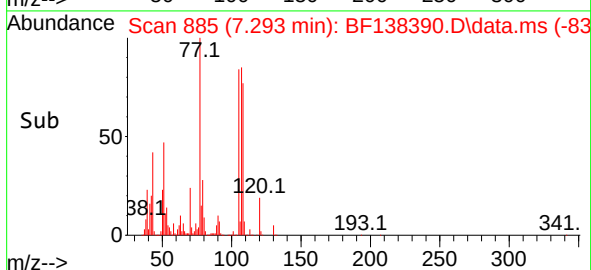
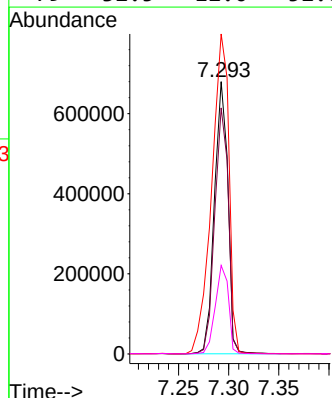
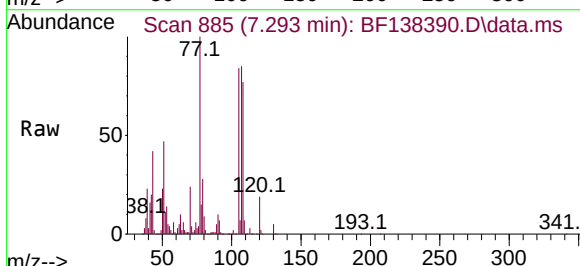
APPROVED

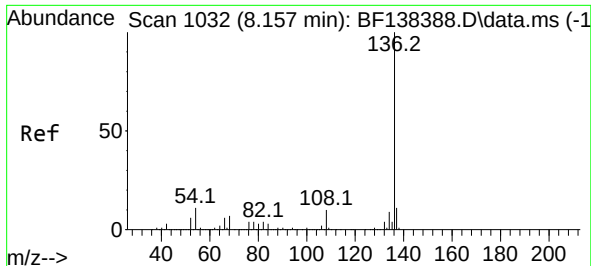
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#20
3+4-Methylphenols
Concen: 54.727 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:107 Resp: 633150
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 117.5 104.0 144.0
79 32.5 12.0 52.0





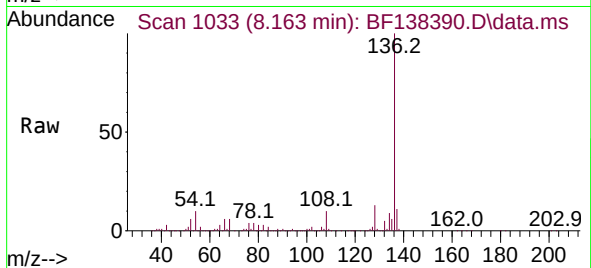
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

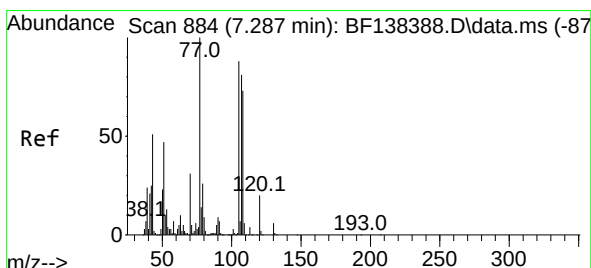
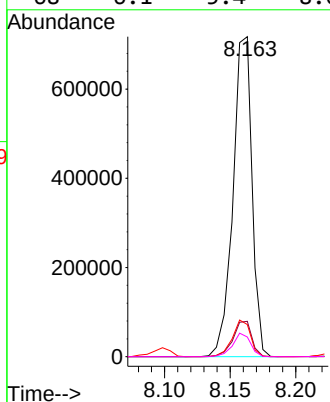
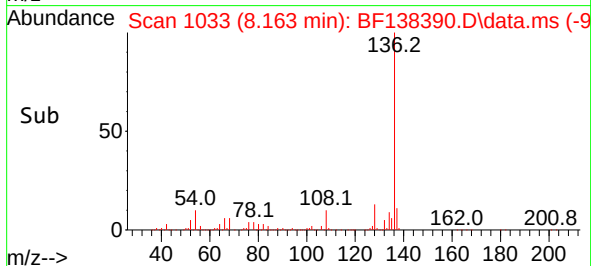


Tgt Ion:136 Resp: 725884
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.1 9.0 13.4
68 6.1 5.4 8.0

Manual Integrations

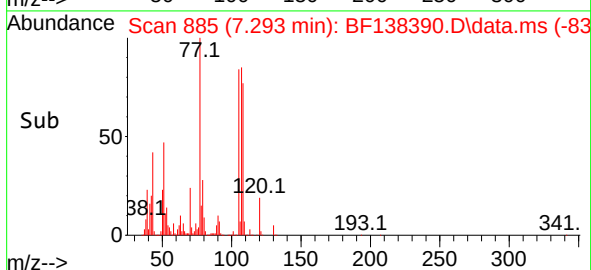
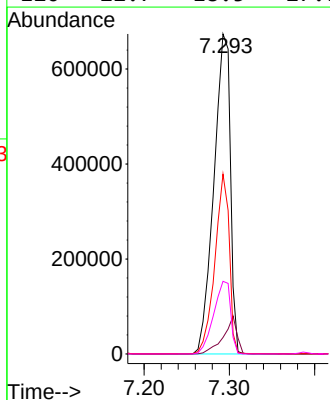
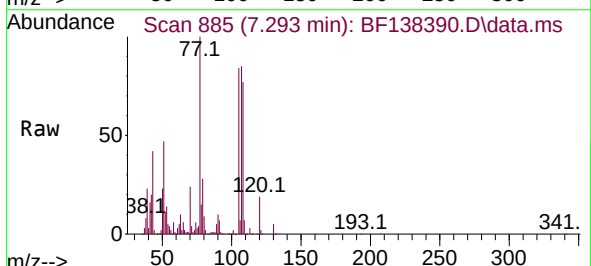
APPROVED

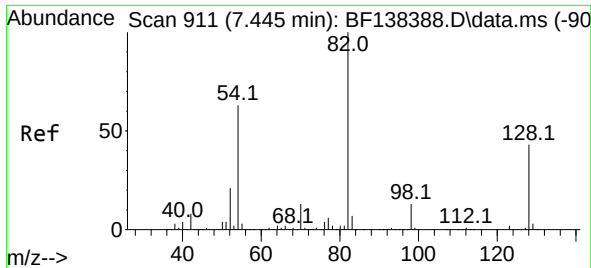
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 55.011 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:105 Resp: 905909
Ion Ratio Lower Upper
105 100
71 5.1 4.7 7.1
51 56.2 43.2 64.8
120 22.7 18.5 27.7





#23
Nitrobenzene-d5
Concen: 116.228 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

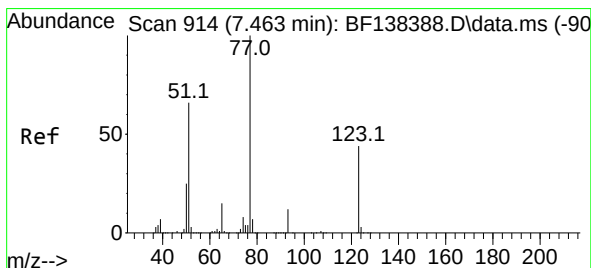
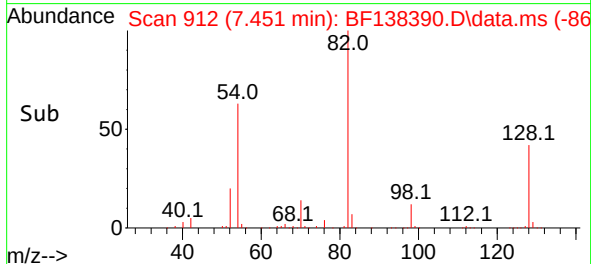
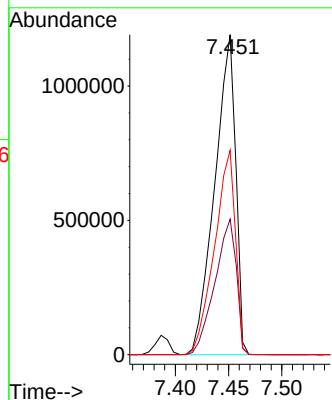
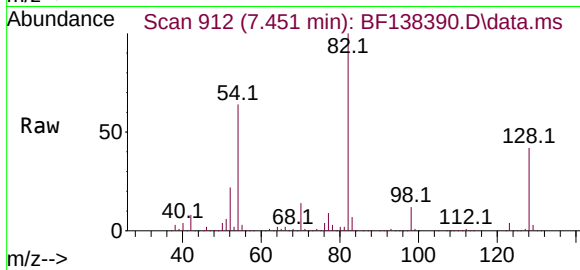
SSTDICC060

Tgt Ion: 82 Resp: 1624100
Ion Ratio Lower Upper
82 100
128 42.3 34.6 52.0
54 63.9 50.5 75.7

Manual Integrations

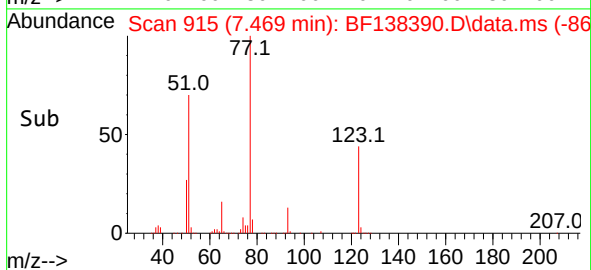
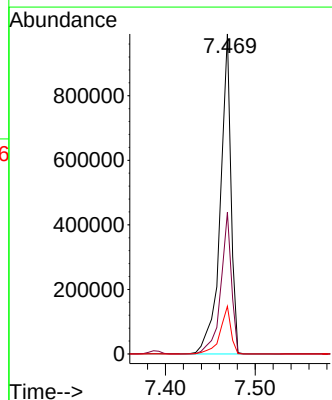
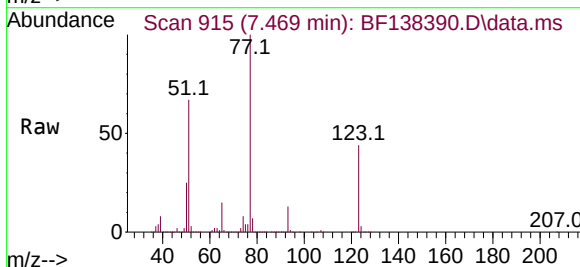
APPROVED

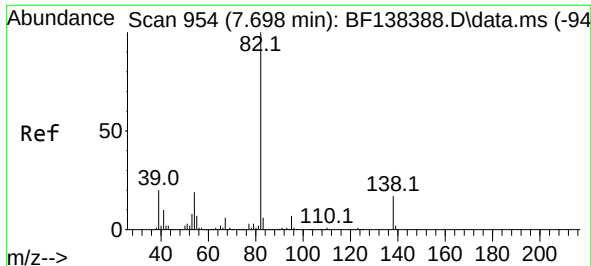
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 57.462 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

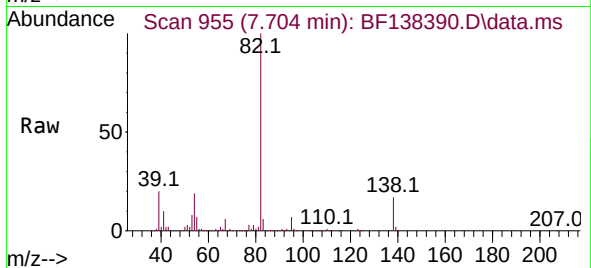
Tgt Ion: 77 Resp: 816672
Ion Ratio Lower Upper
77 100
123 44.2 35.0 52.6
65 14.9 12.1 18.1





#25
Isophorone
Concen: 57.836 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

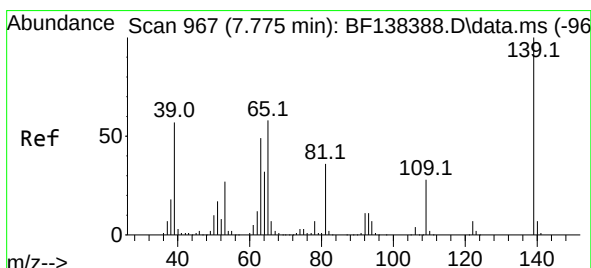
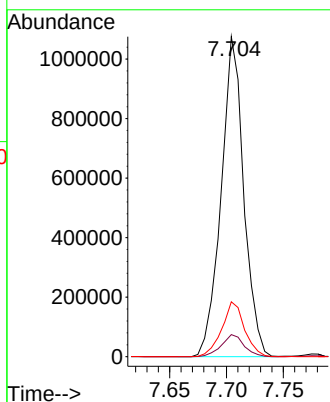
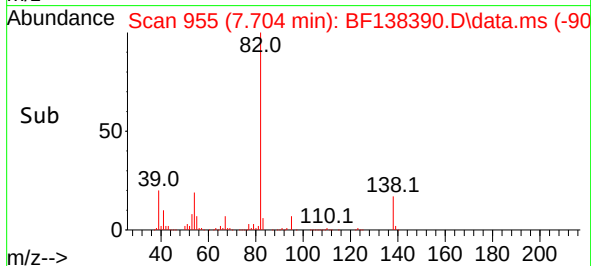
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 149018
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.2 13.4 20.2

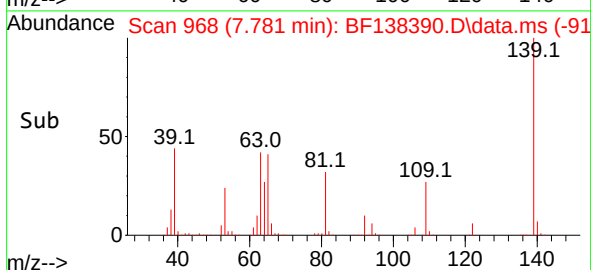
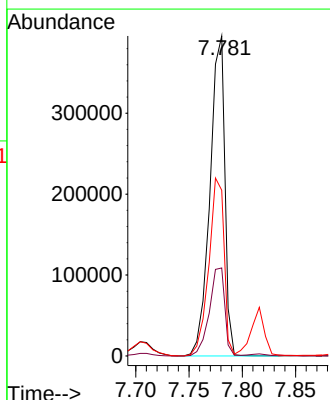
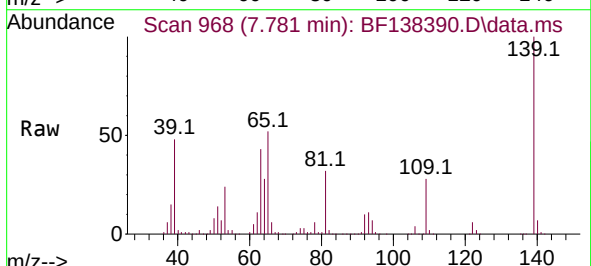
Manual Integrations
APPROVED

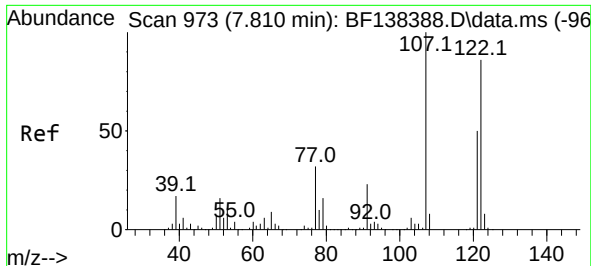
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2-Nitrophenol
Concen: 62.673 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:139 Resp: 384204
Ion Ratio Lower Upper
139 100
109 27.5 22.5 33.7
65 51.8 46.2 69.2





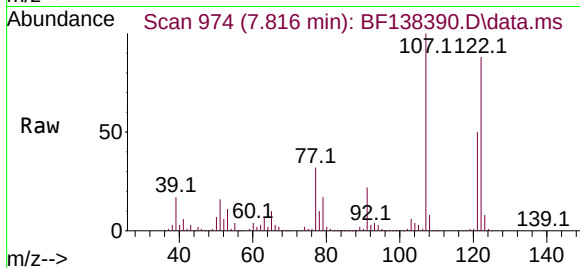
#27
2,4-Dimethylphenol
Concen: 58.949 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

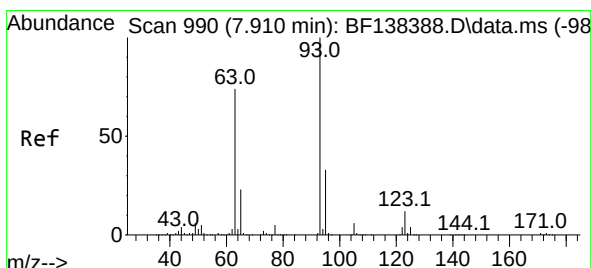
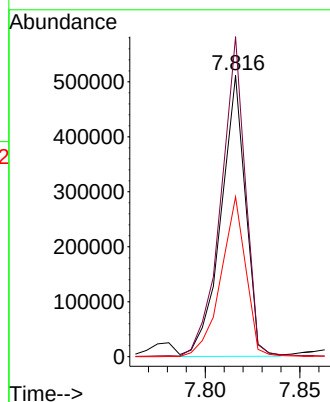
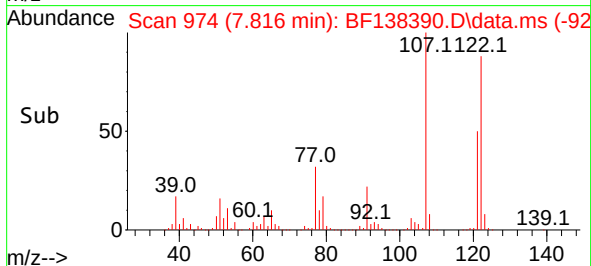


Tgt Ion:122 Resp: 462500
Ion Ratio Lower Upper
122 100
107 113.8 92.5 138.7
121 56.8 46.5 69.7

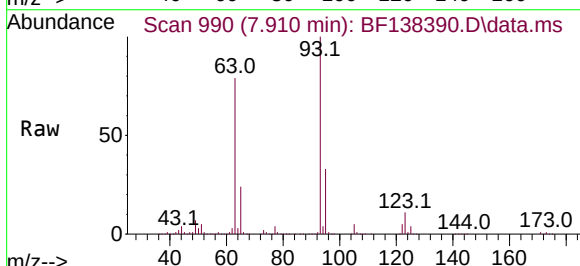
Manual Integrations

APPROVED

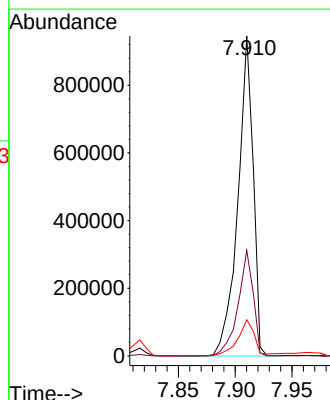
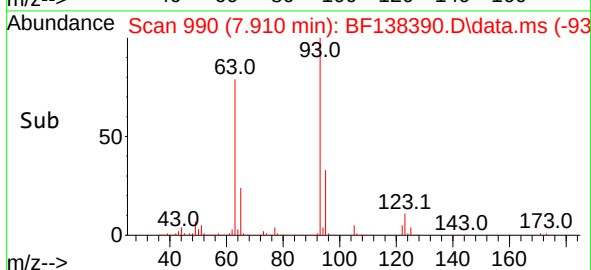
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

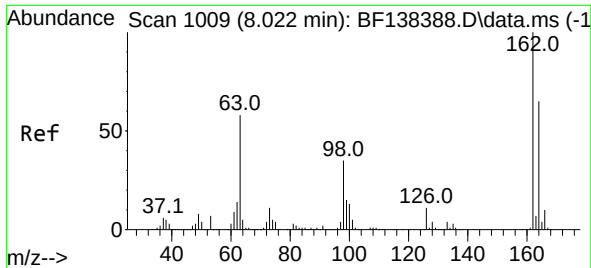


#28
bis(2-Chloroethoxy)methane
Concen: 56.946 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion: 93 Resp: 883153
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 11.3 9.6 14.4





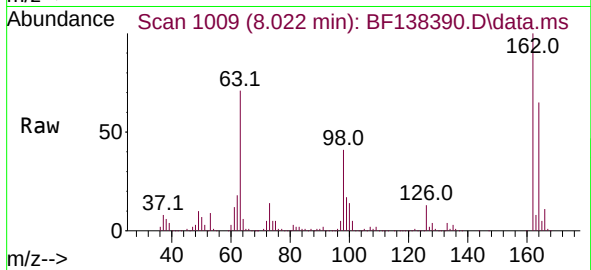
#29
2,4-Dichlorophenol
Concen: 56.800 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



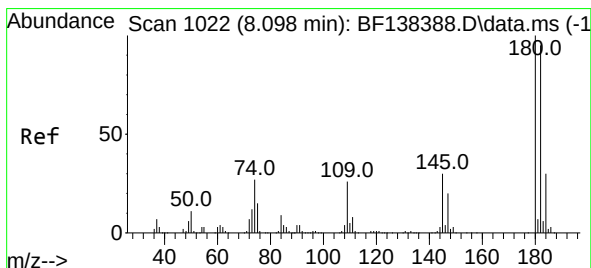
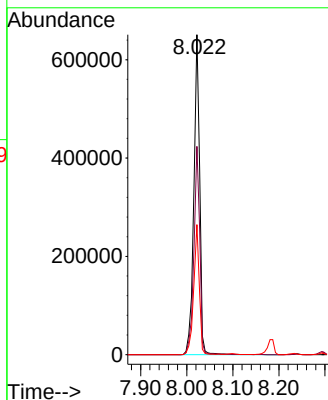
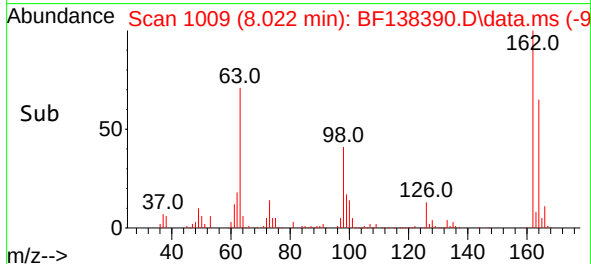
Tgt Ion:162 Resp: 57236
Ion Ratio Lower Upper
162 100
164 65.1 45.4 85.4
98 40.6 15.2 55.2

Manual Integrations

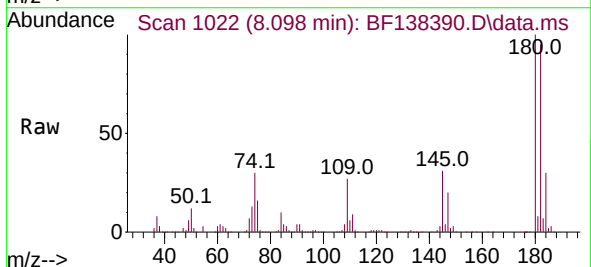
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

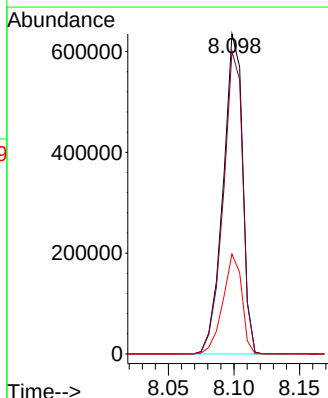
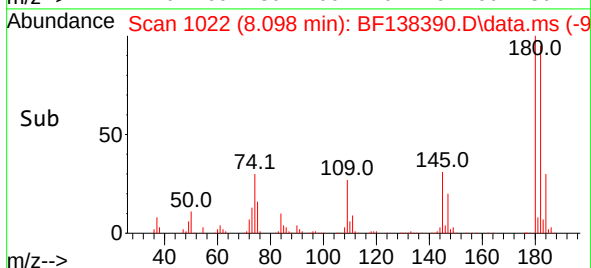
Supervised By :mohammad ahmed 06/29/2024

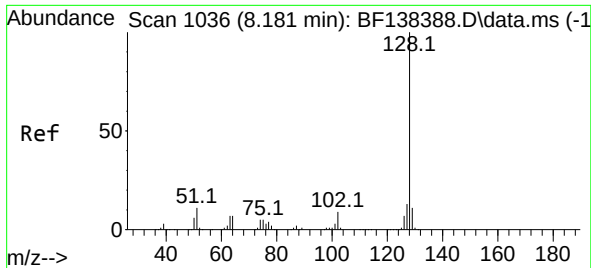


#30
1,2,4-Trichlorobenzene
Concen: 56.026 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:180 Resp: 656434
Ion Ratio Lower Upper
180 100
182 94.6 76.0 114.0
145 31.2 24.2 36.2





#31
Naphthalene
Concen: 54.849 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

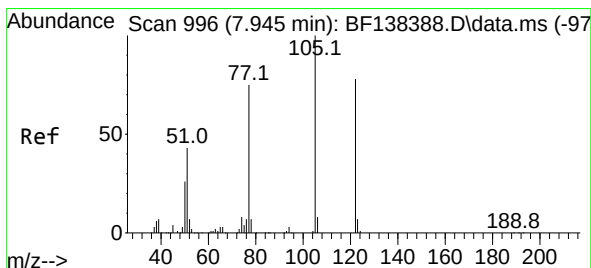
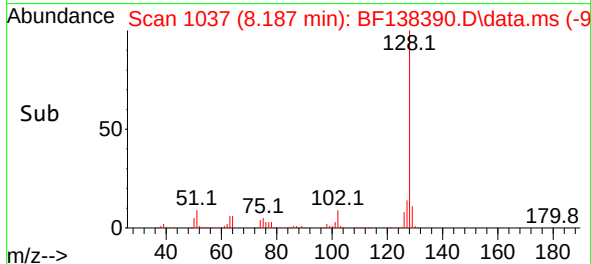
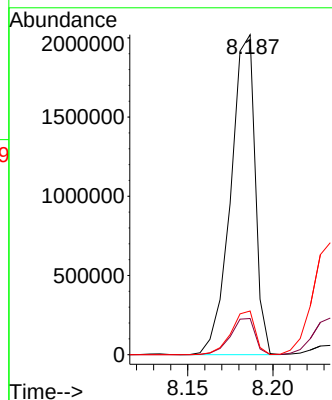
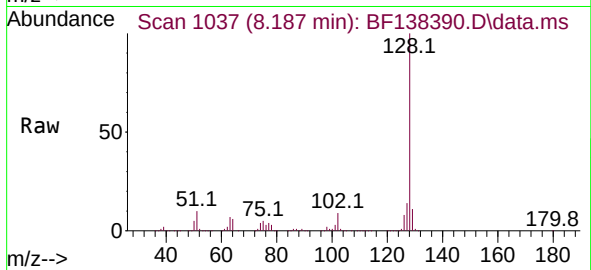
SSTDICC060

Tgt Ion:128 Resp: 201271
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.6 16.0

Manual Integrations

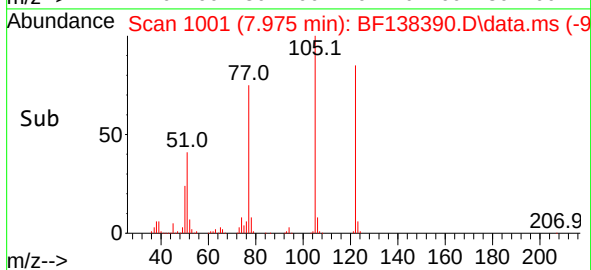
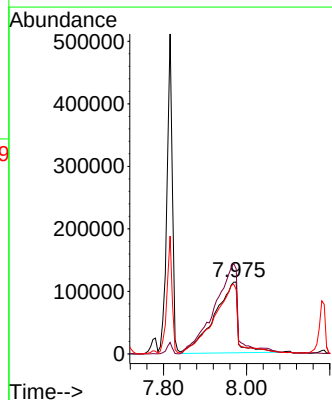
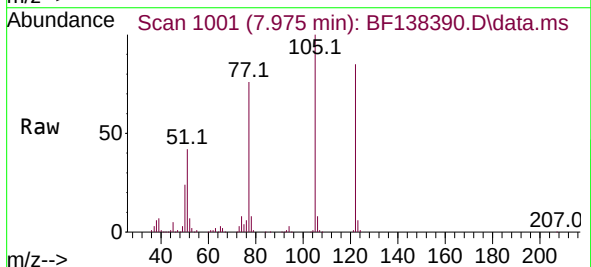
APPROVED

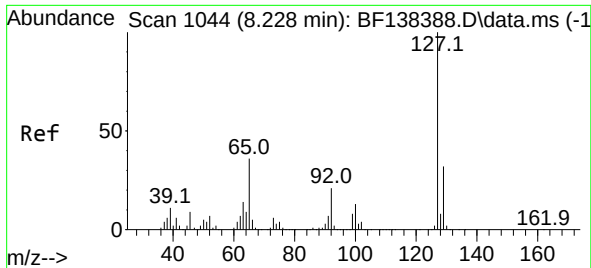
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 62.634 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.030 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:122 Resp: 457096
Ion Ratio Lower Upper
122 100
105 118.2 103.8 143.8
77 89.4 74.3 114.3





#33
4-Chloroaniline
Concen: 57.709 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

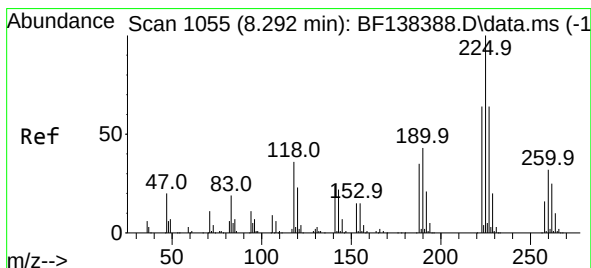
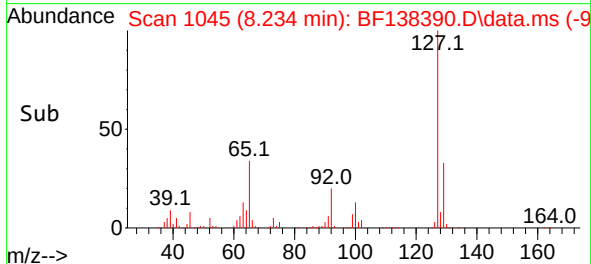
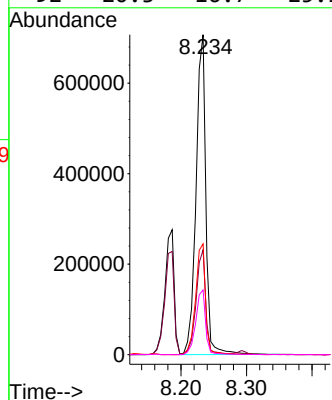
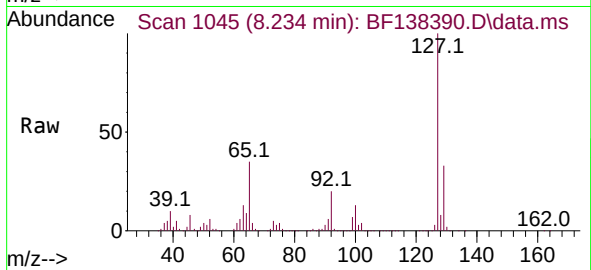
SSTDICC060

Tgt Ion:127 Resp: 739594
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 34.6 28.7 43.1
92 20.3 16.7 25.1

Manual Integrations

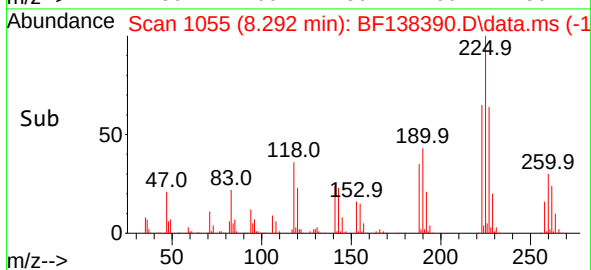
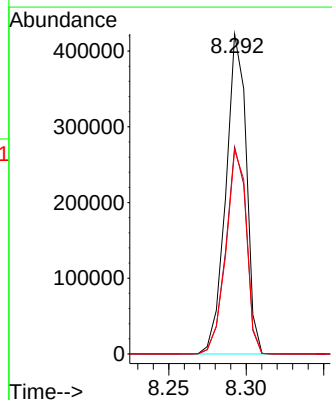
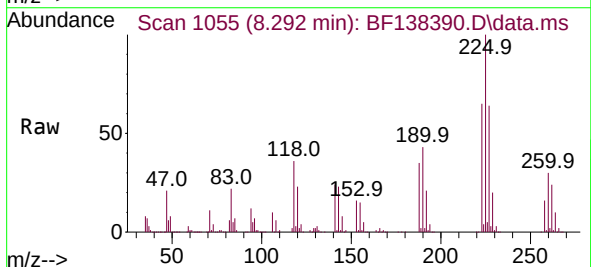
APPROVED

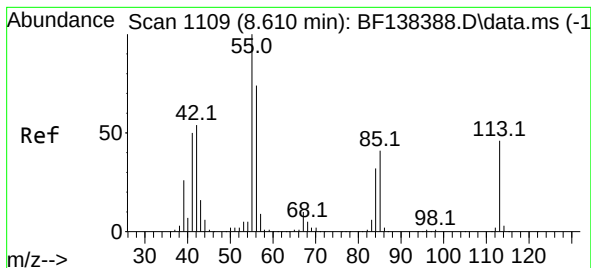
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 55.151 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:225 Resp: 387963
Ion Ratio Lower Upper
225 100
223 64.7 51.0 76.6
227 63.7 51.2 76.8





#35

Caprolactam

Concen: 59.353 ng

RT: 8.634 min Scan# 1113

Delta R.T. 0.024 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

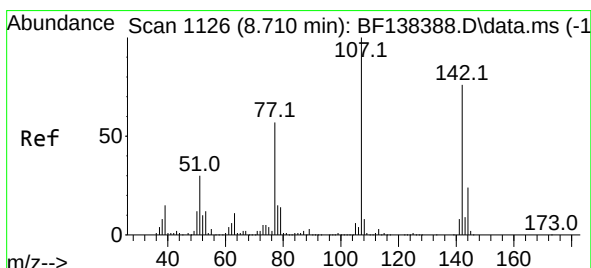
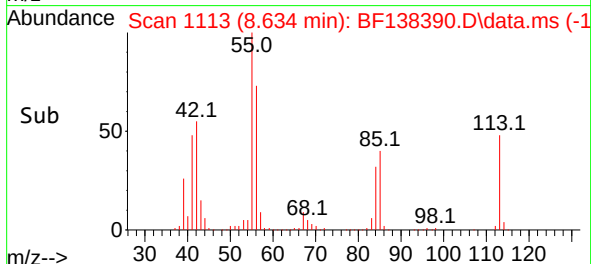
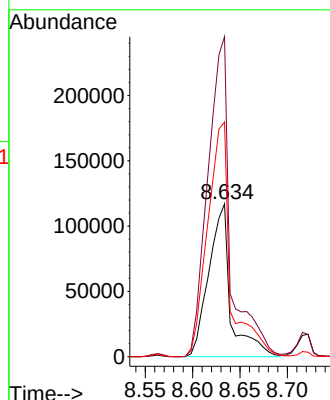
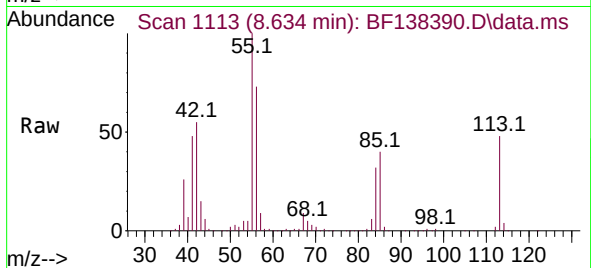
SSTDICC060

Tgt Ion:	113	Resp:	188860
Ion Ratio	Lower	Upper	
113	100		
55	209.4	195.9	235.9
56	153.7	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: 56.287 ng

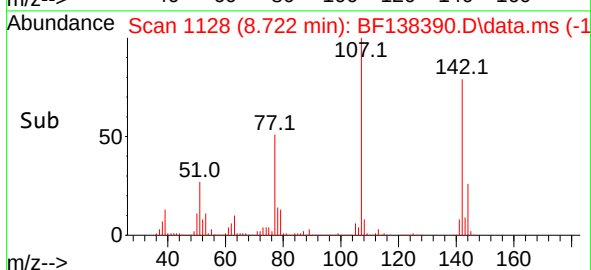
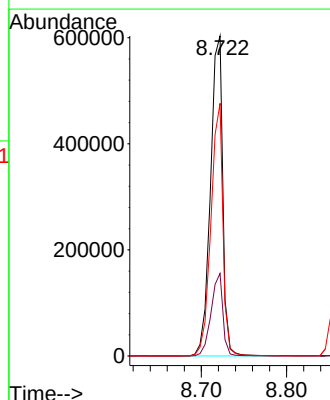
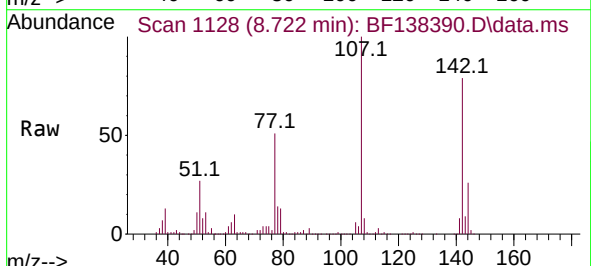
RT: 8.722 min Scan# 1128

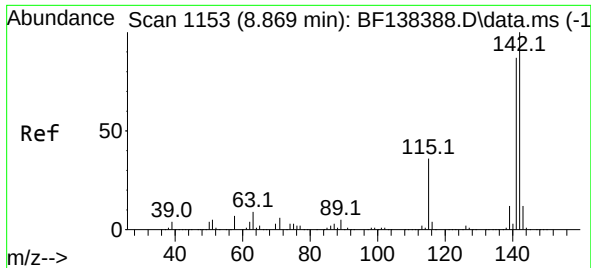
Delta R.T. 0.012 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Tgt Ion:	107	Resp:	604162
Ion Ratio	Lower	Upper	
107	100		
144	25.8	19.2	28.8
142	78.9	61.0	91.6





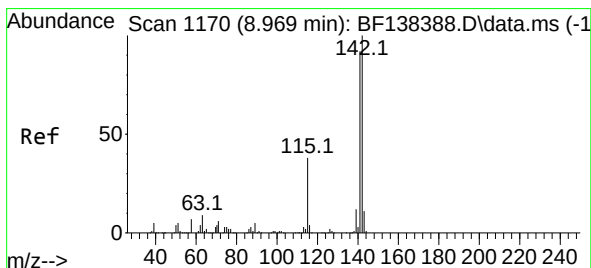
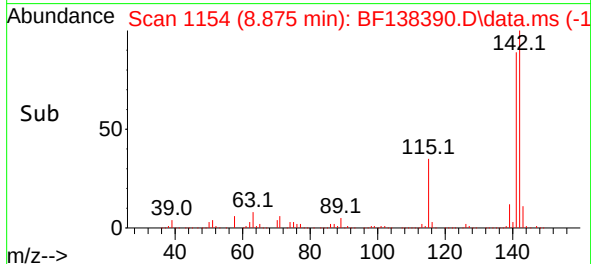
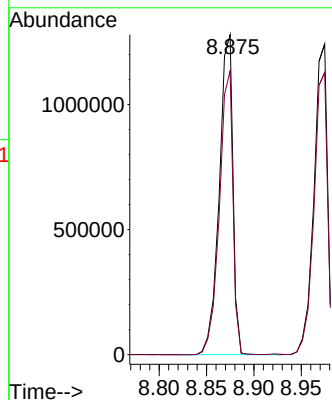
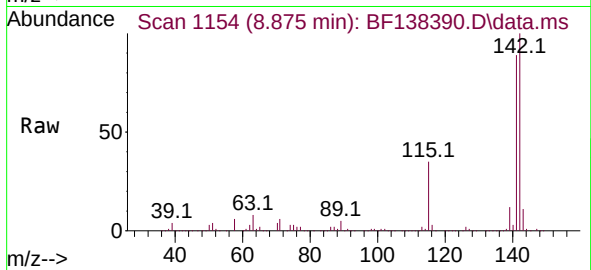
#37
2-Methylnaphthalene
Concen: 54.022 ng
RT: 8.875 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1281209
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4

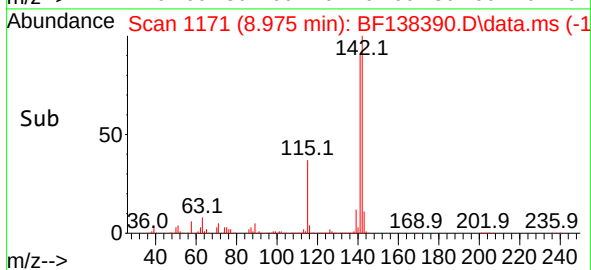
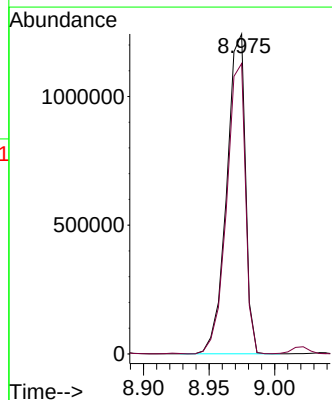
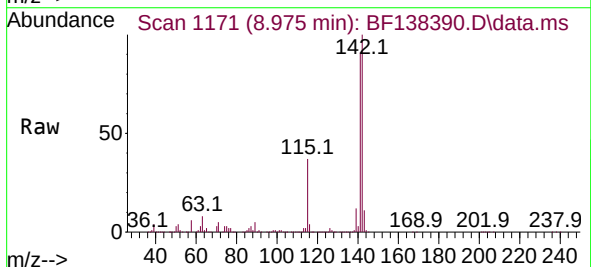
Manual Integrations
APPROVED

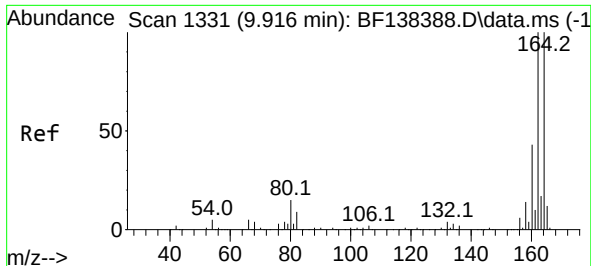
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#38
1-Methylnaphthalene
Concen: 53.645 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:142 Resp: 1233847
Ion Ratio Lower Upper
142 100
141 90.8 73.7 110.5





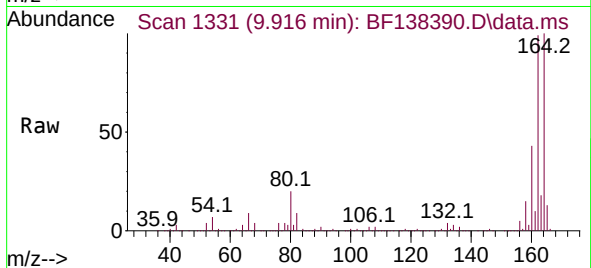
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



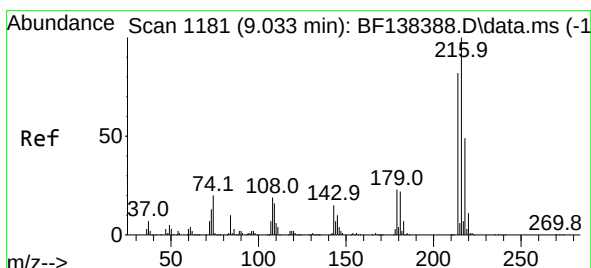
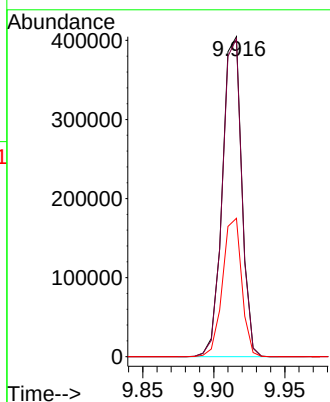
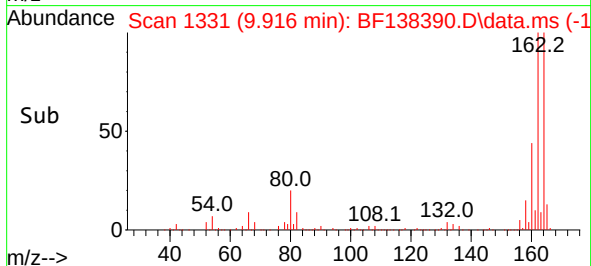
Tgt Ion:164 Resp: 38378
Ion Ratio Lower Upper
164 100
162 99.4 80.1 120.1
160 43.3 34.1 51.1

Manual Integrations

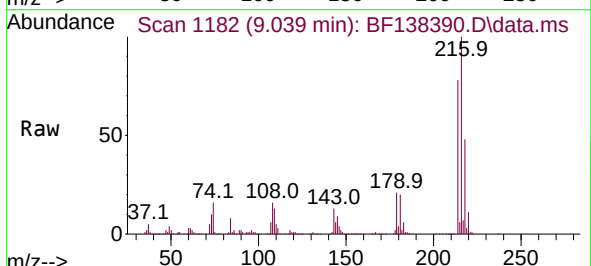
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

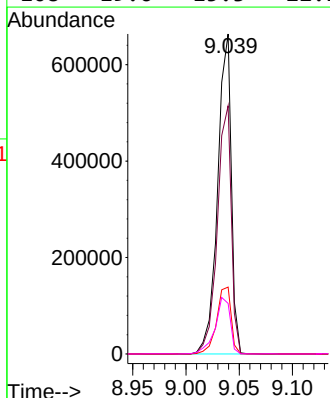
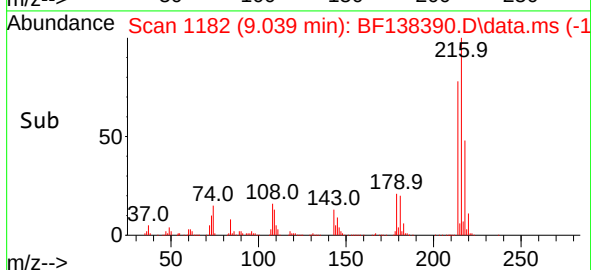
Supervised By :mohammad ahmed 06/29/2024

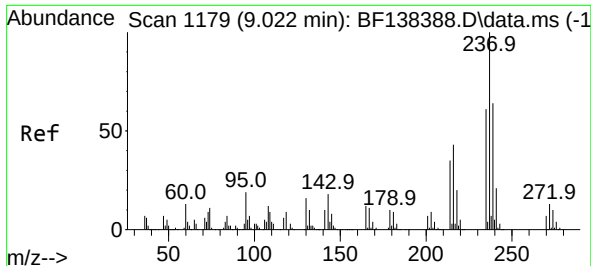


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.393 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



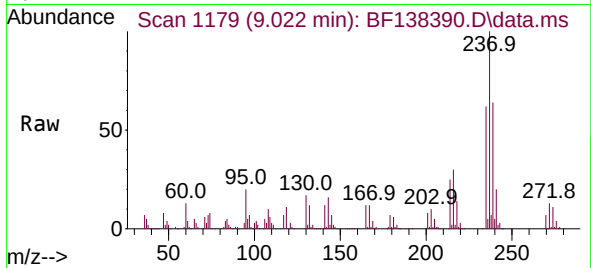
Tgt Ion:216 Resp: 588021
Ion Ratio Lower Upper
216 100
214 79.3 64.2 96.4
179 22.1 17.4 26.0
108 19.6 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 65.881 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

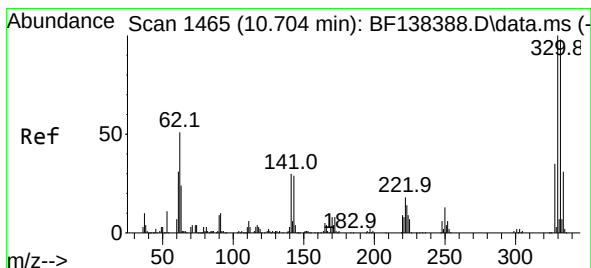
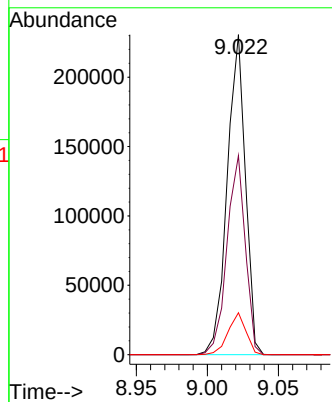
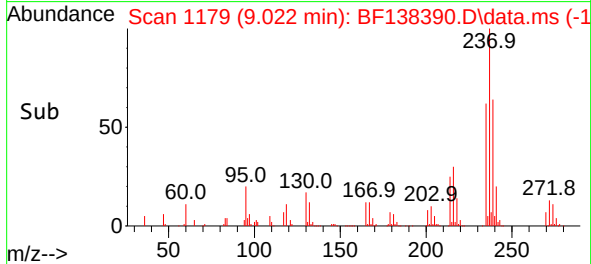
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



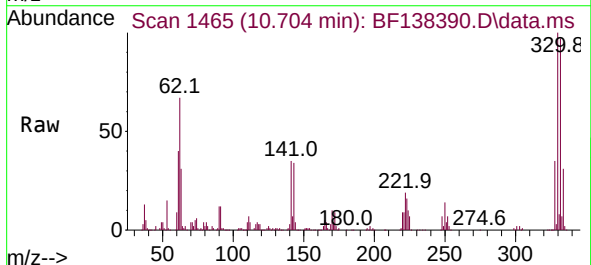
Tgt Ion:237 Resp: 20585
Ion Ratio Lower Upper
237 100
235 62.2 41.4 81.4
272 13.1 0.0 33.1

Manual Integrations
APPROVED

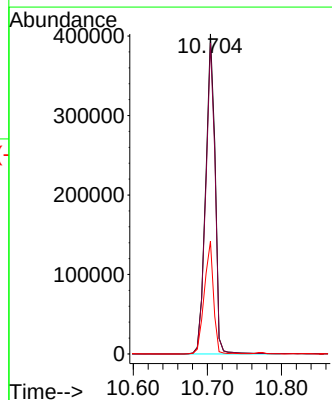
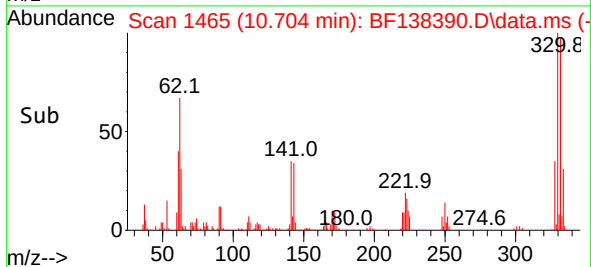
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

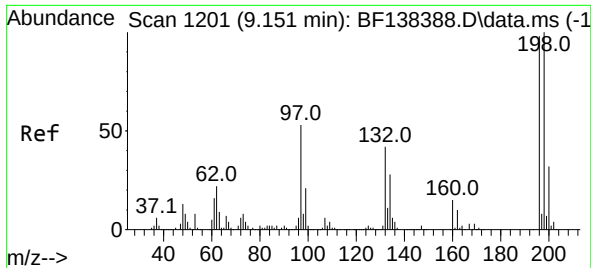


#42
2,4,6-Tribromophenol
Concen: 113.992 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



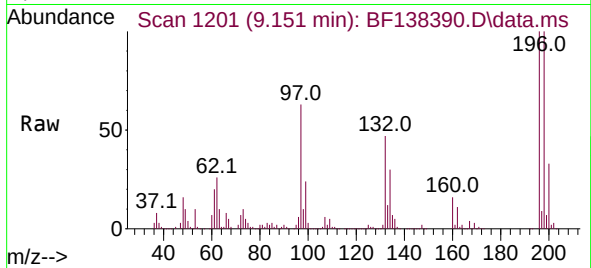
Tgt Ion:330 Resp: 357426
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 34.4 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 58.245 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

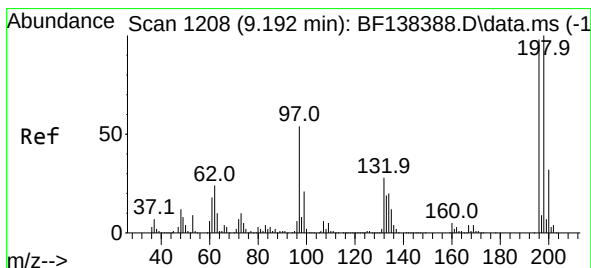
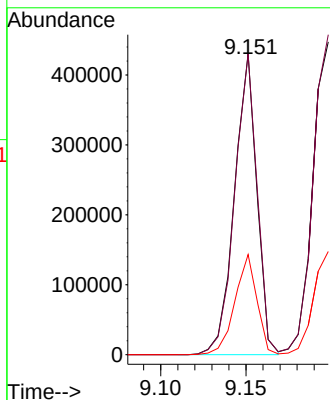
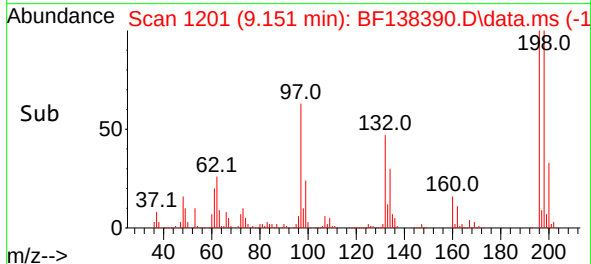
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



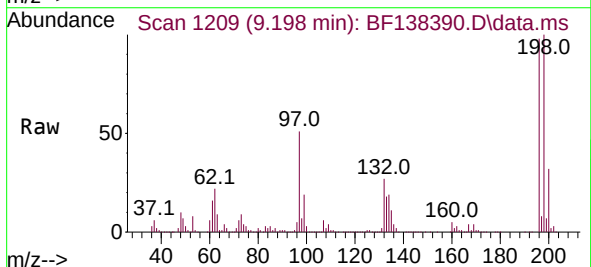
Tgt Ion:196 Resp: 393425
Ion Ratio Lower Upper
196 100
198 99.8 81.8 122.8
200 33.2 26.2 39.4

Manual Integrations
APPROVED

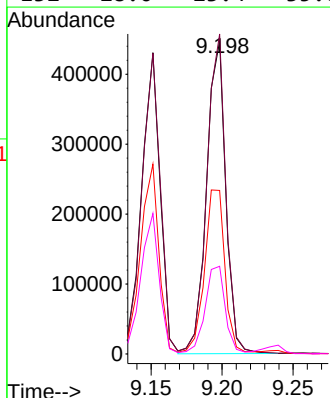
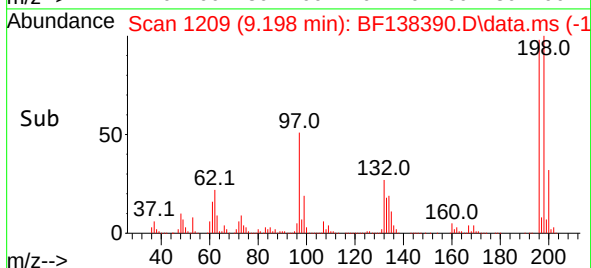
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

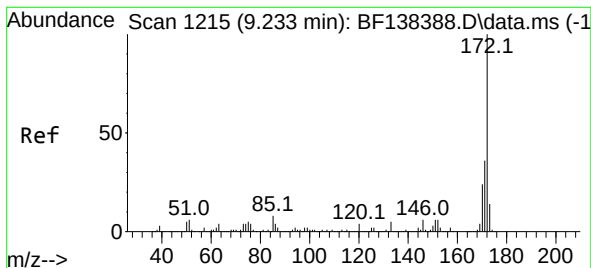


#44
2,4,5-Trichlorophenol
Concen: 57.301 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:196 Resp: 420944
Ion Ratio Lower Upper
196 100
198 102.3 81.8 122.6
97 52.3 44.2 66.4
132 28.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 102.354 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 246827

Ion Ratio Lower Upper

172 100

171 36.8 29.0 43.4

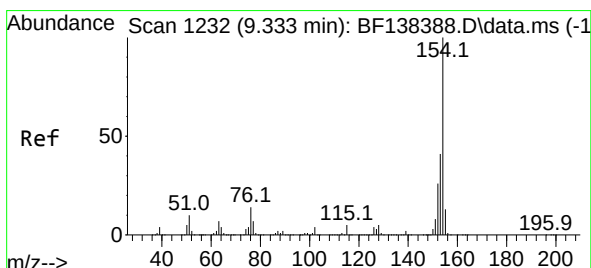
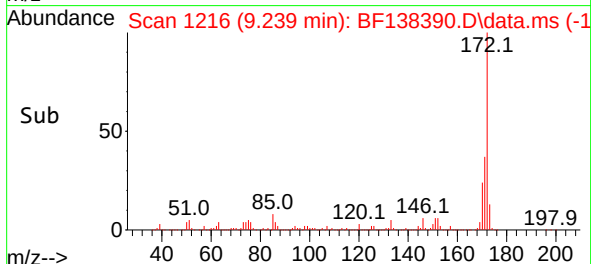
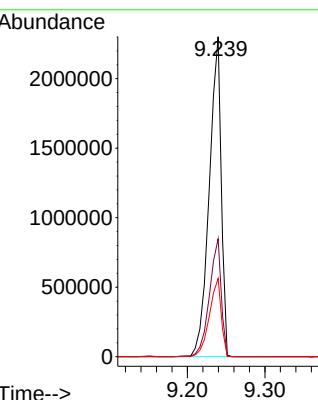
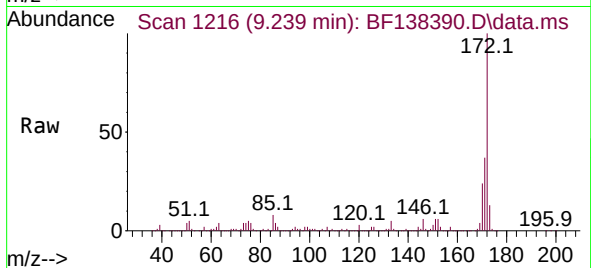
170 24.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#46

1,1'-Biphenyl

Concen: 54.066 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

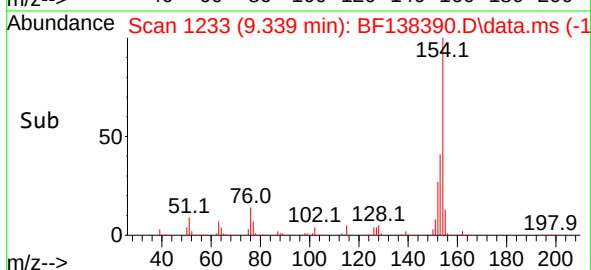
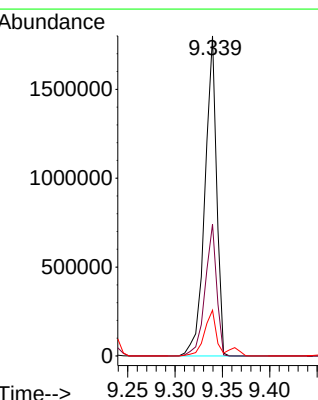
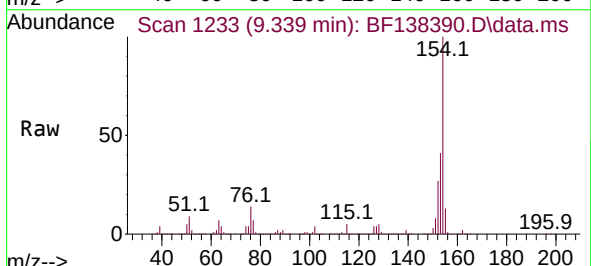
Tgt Ion:154 Resp: 1549285

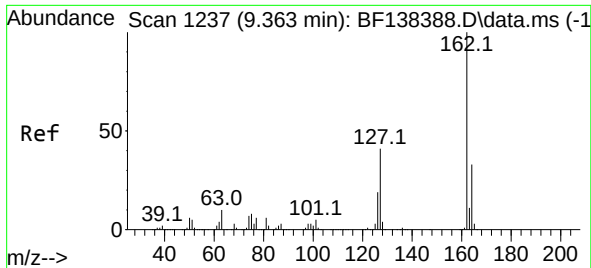
Ion Ratio Lower Upper

154 100

153 41.2 20.5 60.5

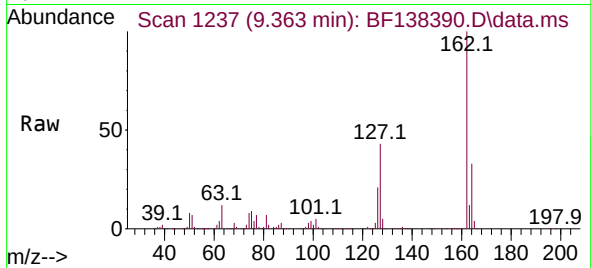
76 14.3 0.0 34.4





#47
2-Chloronaphthalene
Concen: 55.865 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

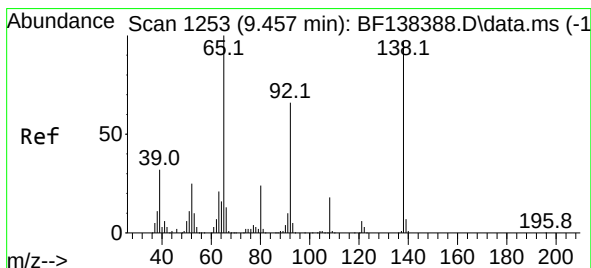
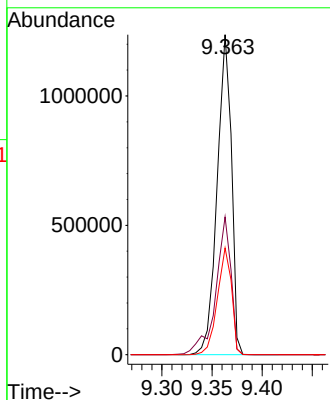
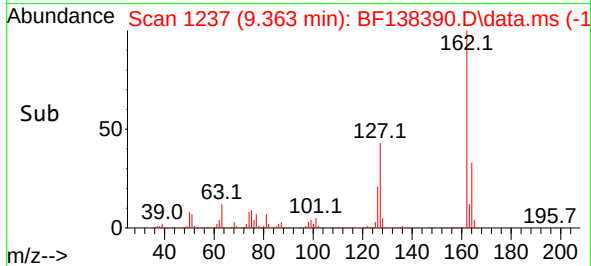
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1220569
Ion Ratio Lower Upper
162 100
127 43.0 32.7 49.1
164 33.3 26.6 40.0

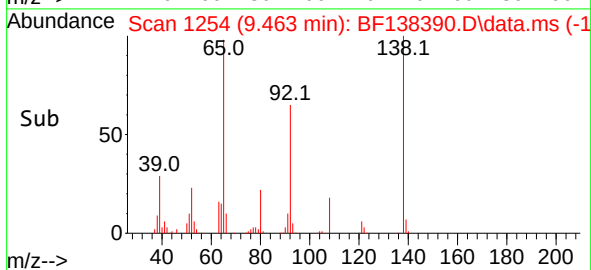
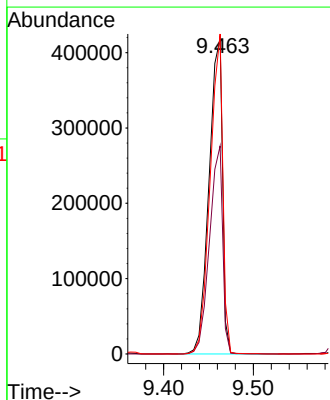
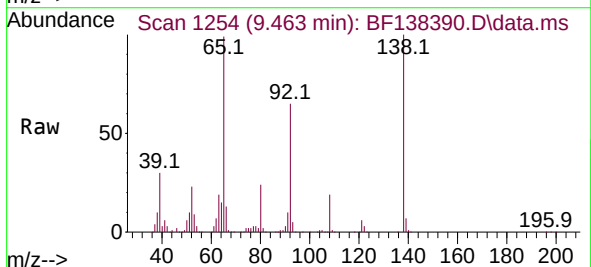
Manual Integrations
APPROVED

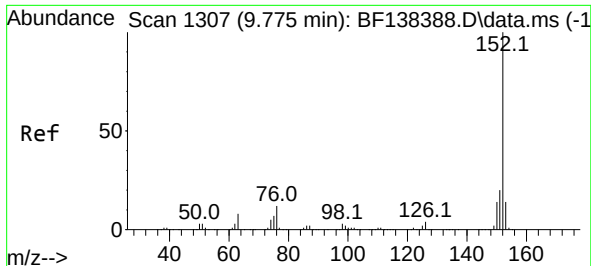
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#48
2-Nitroaniline
Concen: 61.860 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 65 Resp: 435966
Ion Ratio Lower Upper
65 100
92 66.0 52.6 79.0
138 101.5 77.4 116.0





#49
Acenaphthylene
Concen: 55.226 ng
RT: 9.781 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

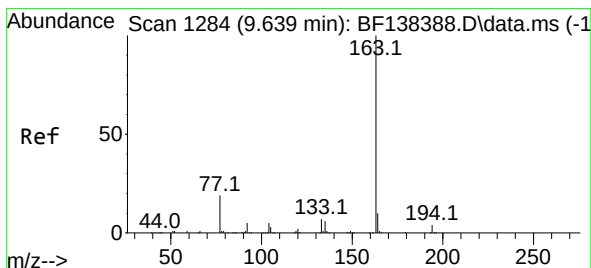
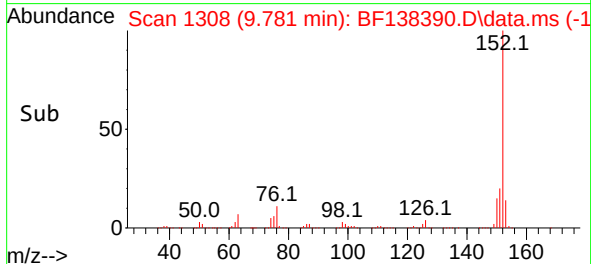
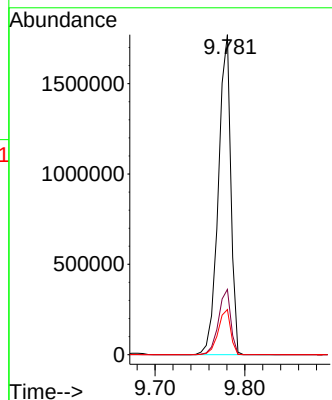
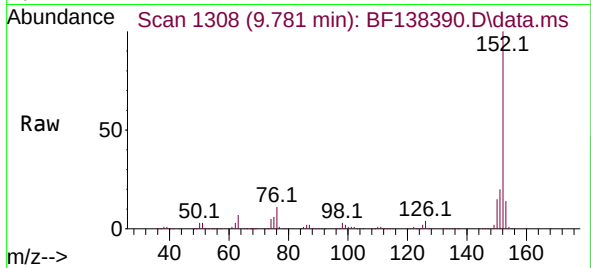
SSTDICC060

Tgt Ion:152 Resp: 169692
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.1 11.4 17.2

Manual Integrations

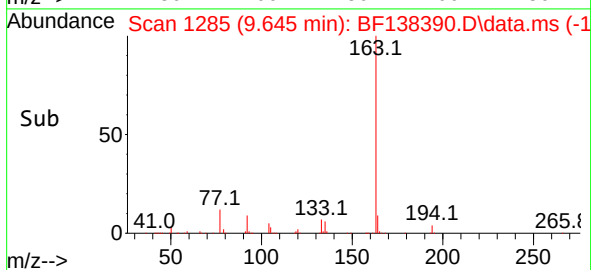
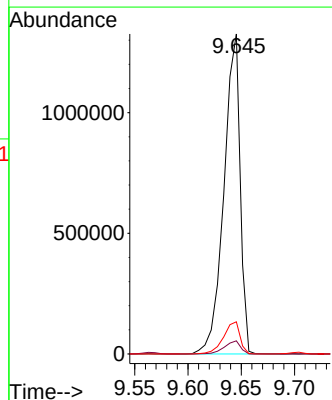
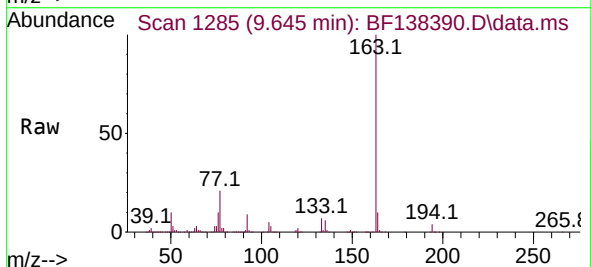
APPROVED

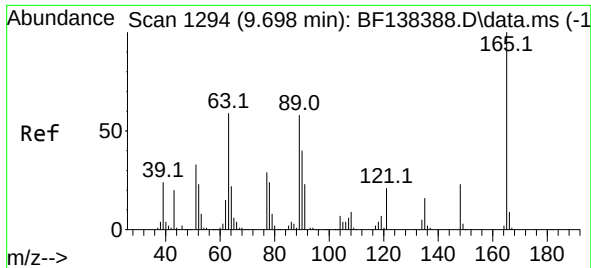
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#50
Dimethylphthalate
Concen: 56.682 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:163 Resp: 1398069
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.1 8.2 12.4





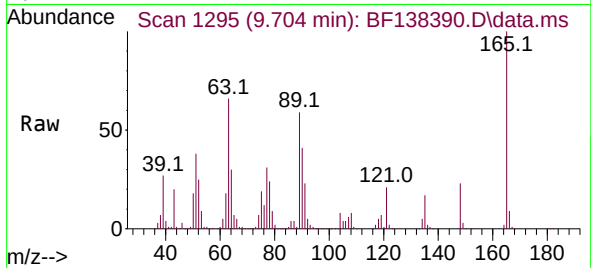
#51
2,6-Dinitrotoluene
Concen: 58.013 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

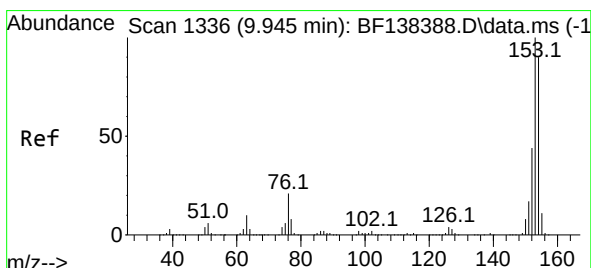
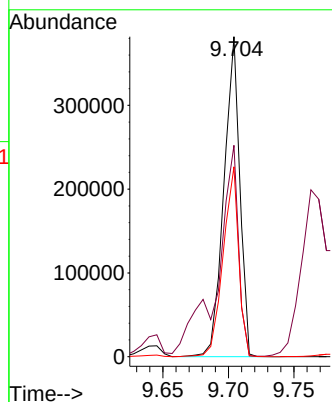
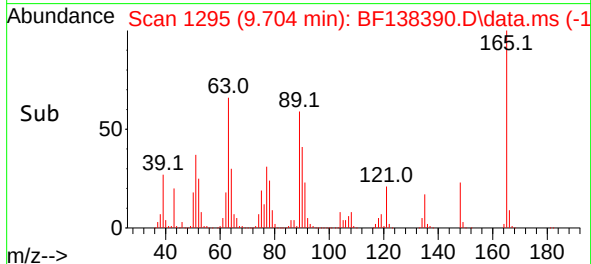


Tgt Ion:165 Resp: 320460
Ion Ratio Lower Upper
165 100
63 66.1 53.8 80.8
89 59.4 46.4 69.6

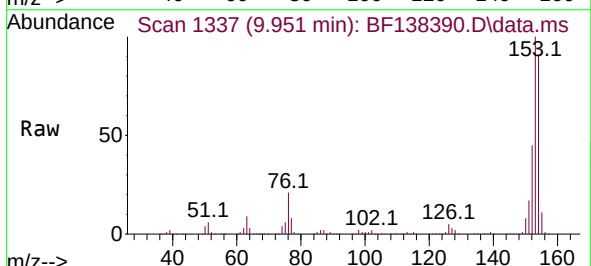
Manual Integrations

APPROVED

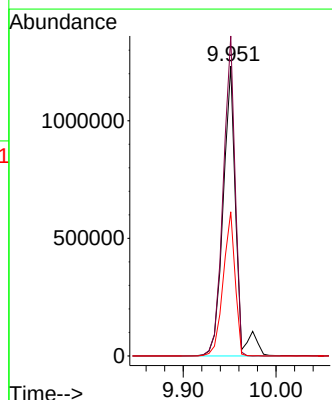
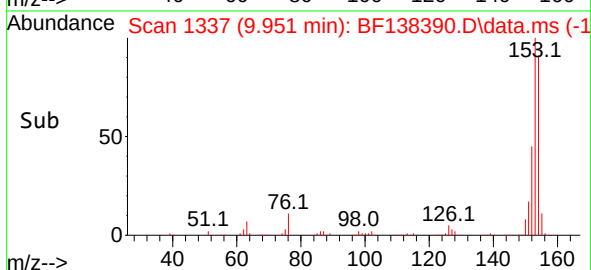
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

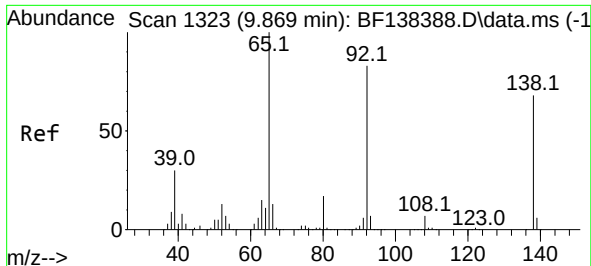


#52
Acenaphthene
Concen: 56.463 ng m
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:154 Resp: 1187973
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.0
152 49.7 39.7 59.5





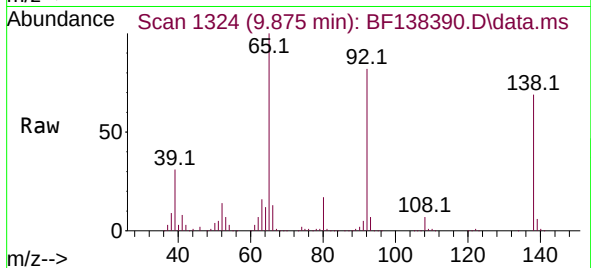
#53
3-Nitroaniline
Concen: 59.253 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



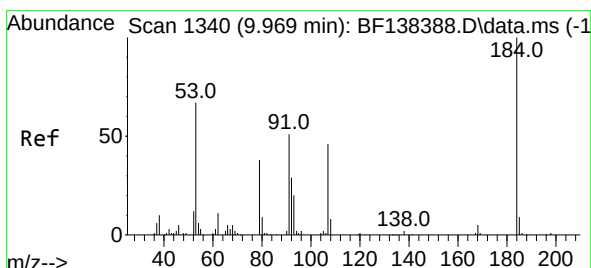
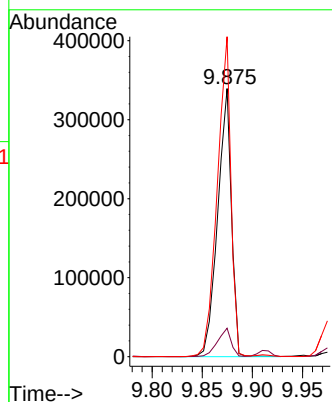
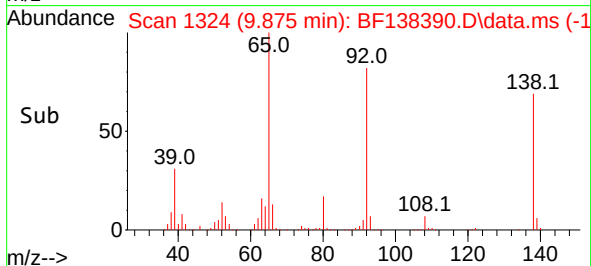
Tgt Ion:138 Resp: 323279
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 119.3 97.3 145.9

Manual Integrations

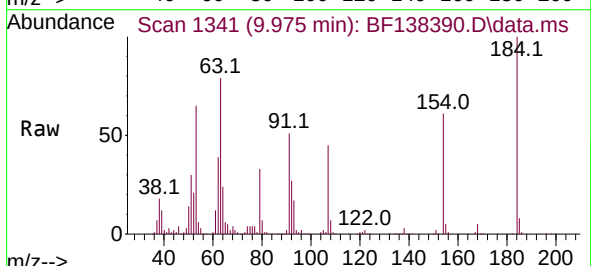
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

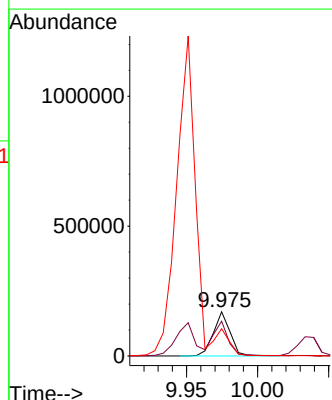
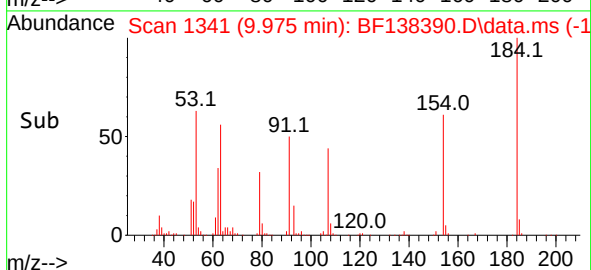
Supervised By :mohammad ahmed 06/29/2024

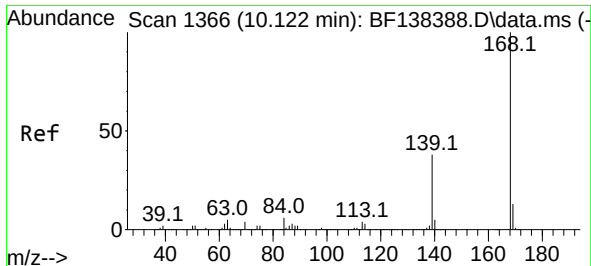


#54
2,4-Dinitrophenol
Concen: 62.239 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



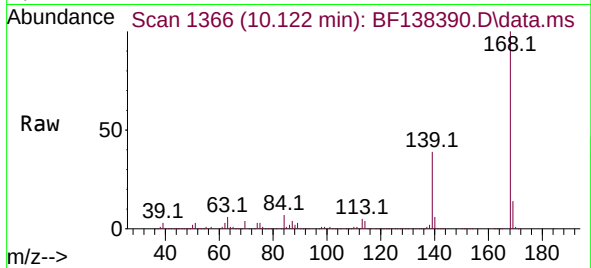
Tgt Ion:184 Resp: 140206
Ion Ratio Lower Upper
184 100
63 78.8 67.3 100.9
154 61.5 51.0 76.4





#55
Dibenzenofuran
Concen: 53.854 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

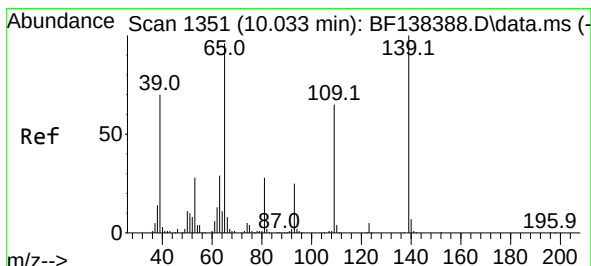
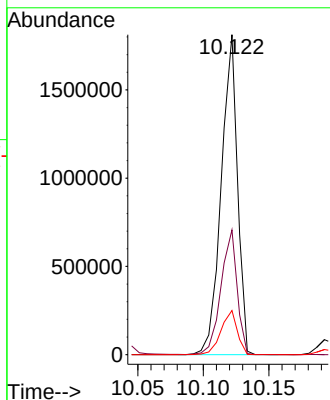
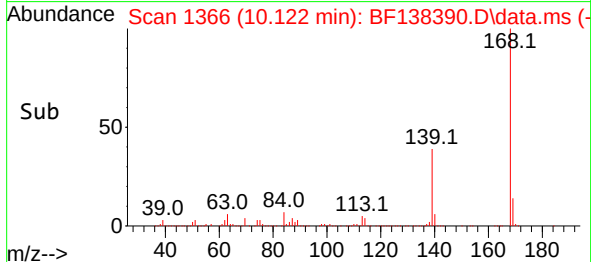
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1561162
Ion Ratio Lower Upper
168 100
139 39.0 30.4 45.6
169 13.8 10.7 16.1

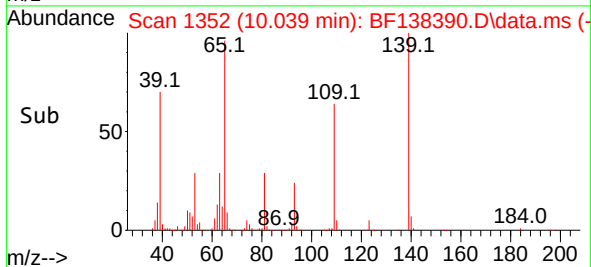
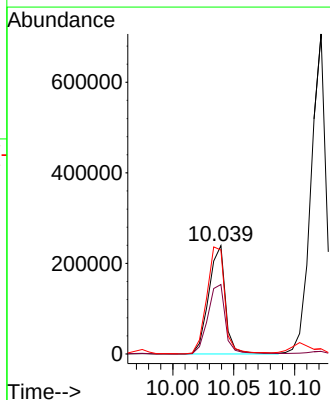
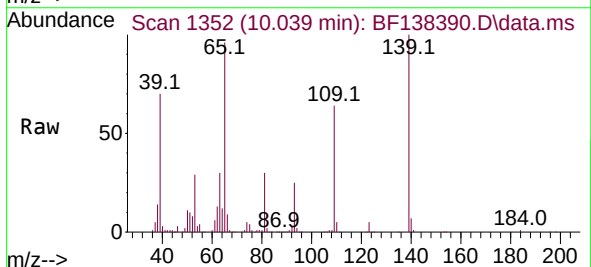
Manual Integrations
APPROVED

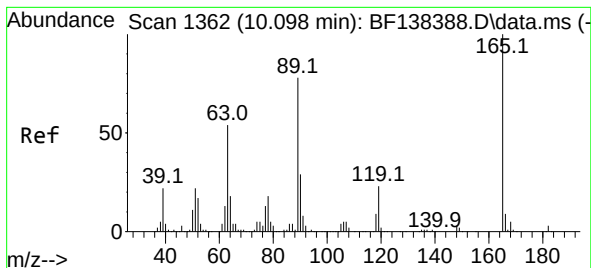
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#56
4-Nitrophenol
Concen: 64.748 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:139 Resp: 229041
Ion Ratio Lower Upper
139 100
109 64.1 44.6 84.6
65 96.1 75.9 115.9





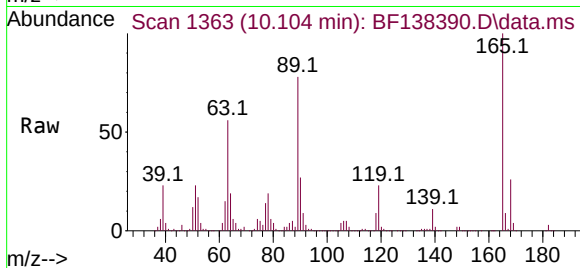
#57
2,4-Dinitrotoluene
Concen: 60.043 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

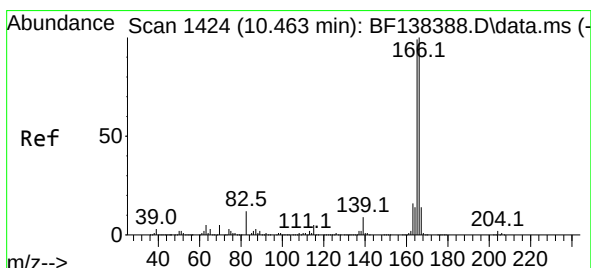
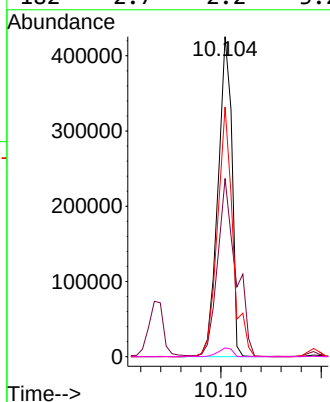
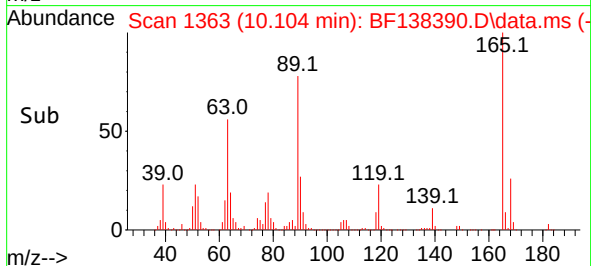


Tgt Ion:165 Resp: 408390
Ion Ratio Lower Upper
165 100
63 55.7 43.4 65.2
89 78.0 62.6 93.8
182 2.7 2.2 3.2

Manual Integrations

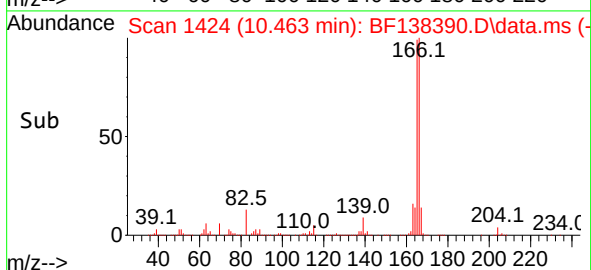
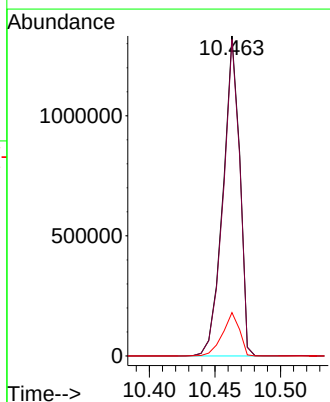
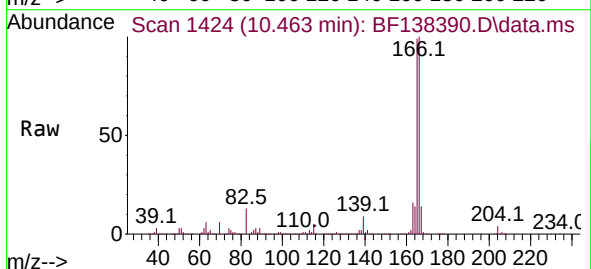
APPROVED

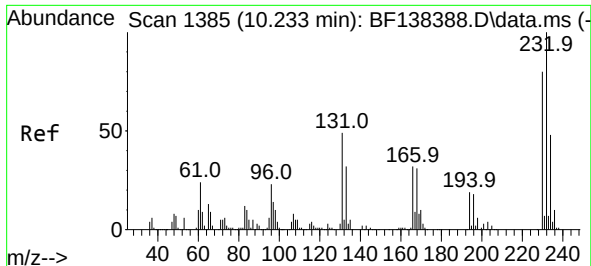
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#58
Fluorene
Concen: 51.028 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:166 Resp: 1175395
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.545 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

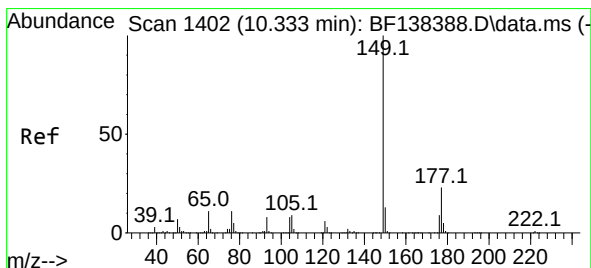
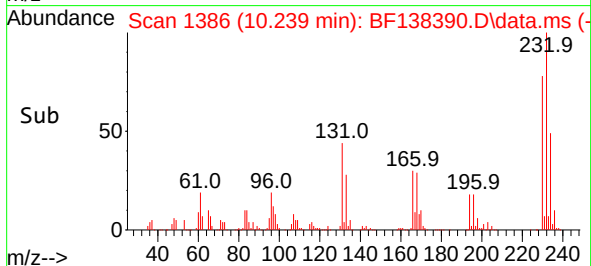
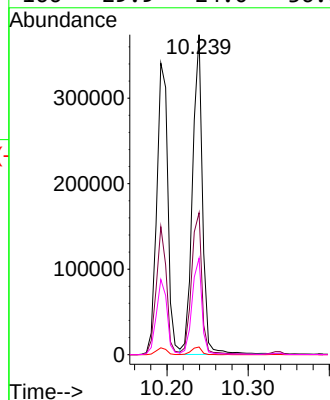
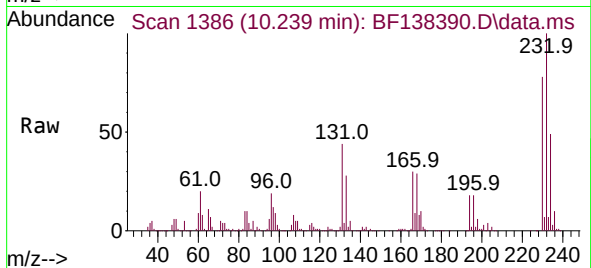
Tgt Ion:232 Resp: 31944
Ion Ratio Lower Upper
232 100
131 46.1 36.6 55.0
130 2.5 1.8 2.8
166 29.9 24.0 36.0

Manual Integrations

APPROVED

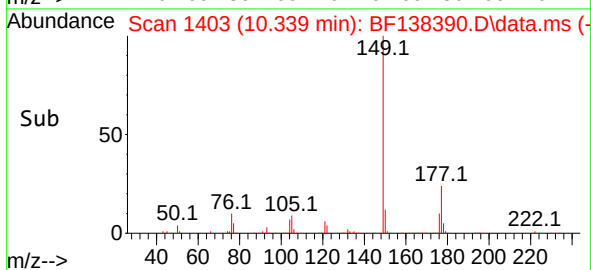
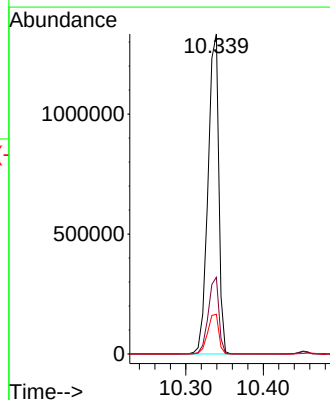
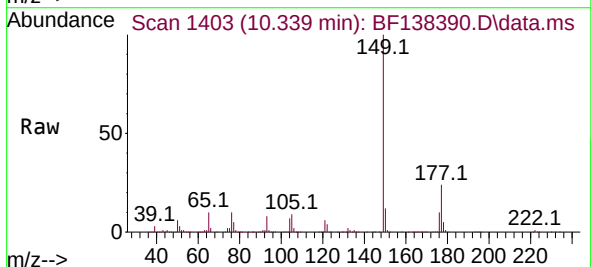
Reviewed By :Yogesh Patel 06/29/2024

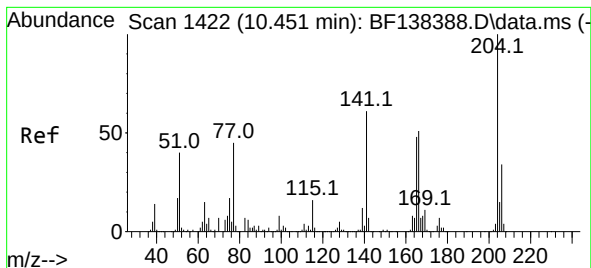
Supervised By :mohammad ahmed 06/29/2024



#60
Diethylphthalate
Concen: 55.665 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

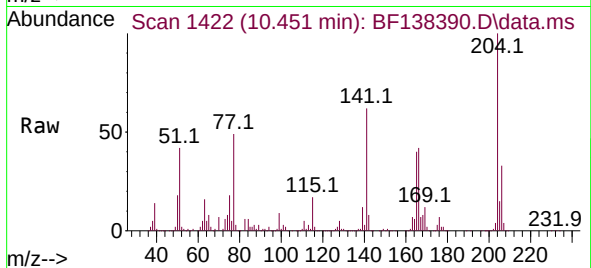
Tgt Ion:149 Resp: 1283664
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 51.817 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

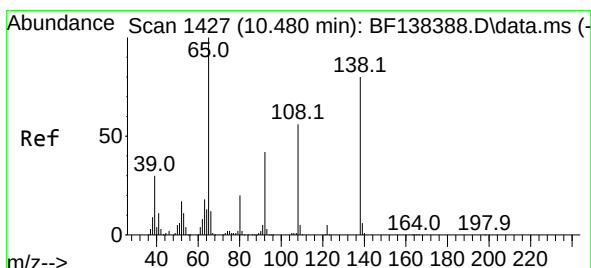
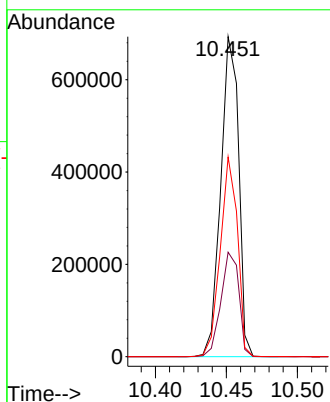
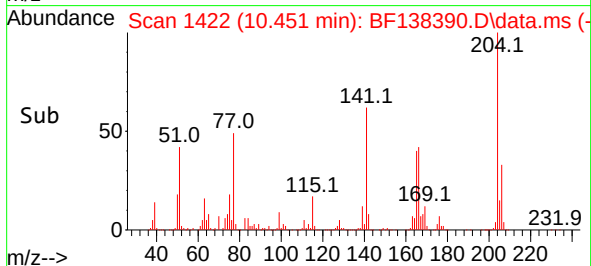
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 605580
Ion Ratio Lower Upper
204 100
206 32.7 27.1 40.7
141 62.4 48.4 72.6

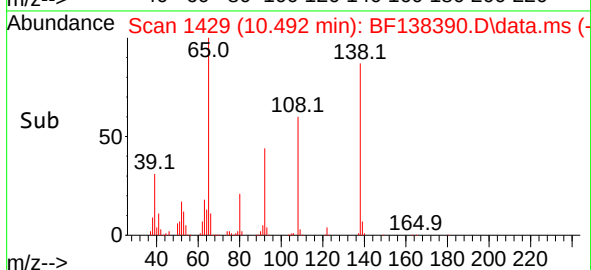
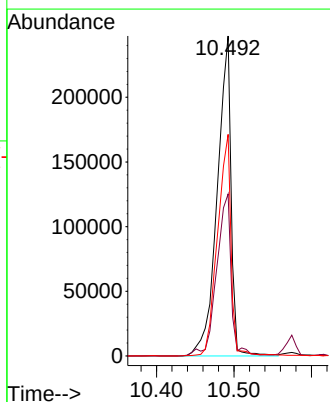
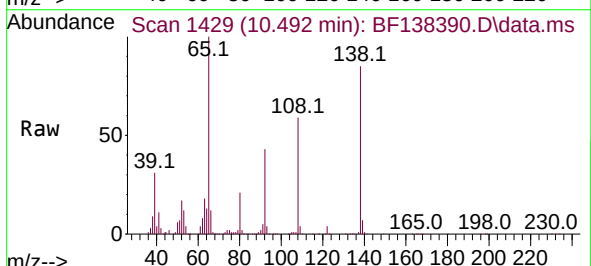
Manual Integrations
APPROVED

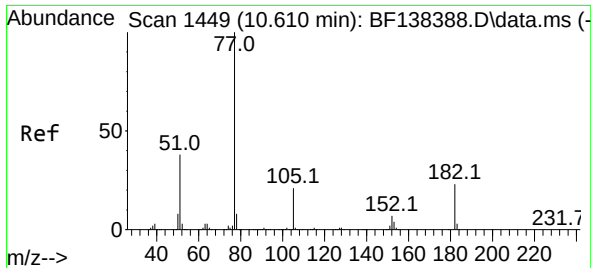
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 61.421 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

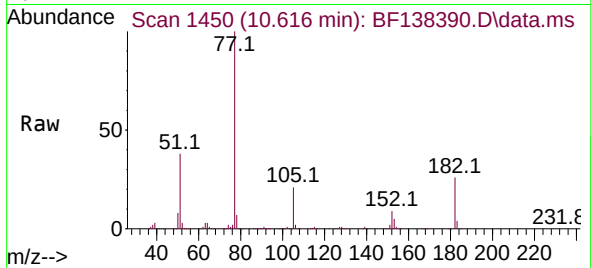
Tgt Ion:138 Resp: 307580
Ion Ratio Lower Upper
138 100
92 50.6 32.6 72.6
108 69.3 50.3 90.3





#63
Azobenzene
Concen: 55.853 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

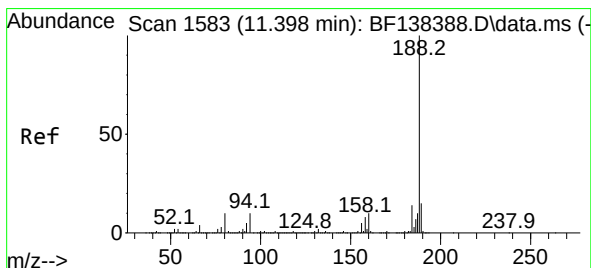
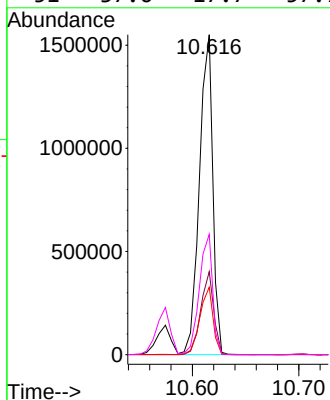
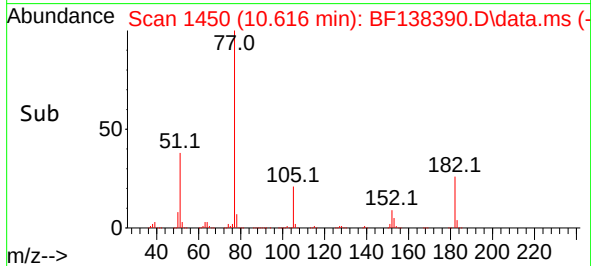
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



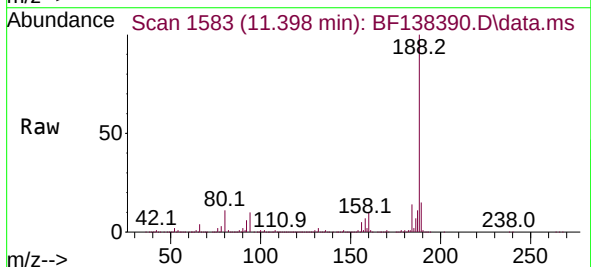
Tgt Ion: 77 Resp: 136022
Ion Ratio Lower Upper
77 100
182 25.9 2.7 42.7
105 21.1 0.6 40.6
51 37.6 17.7 57.7

Manual Integrations
APPROVED

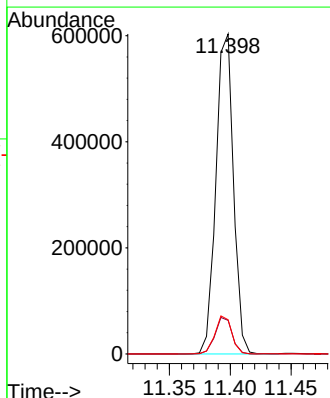
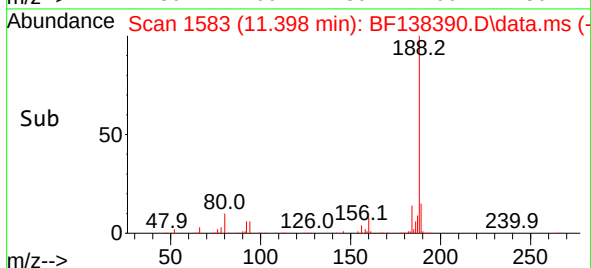
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

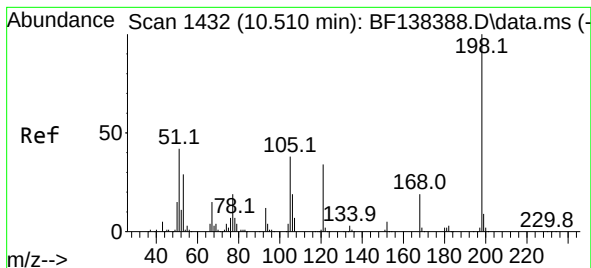


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:188 Resp: 604711
Ion Ratio Lower Upper
188 100
94 10.5 8.0 12.0
80 10.7 8.2 12.4





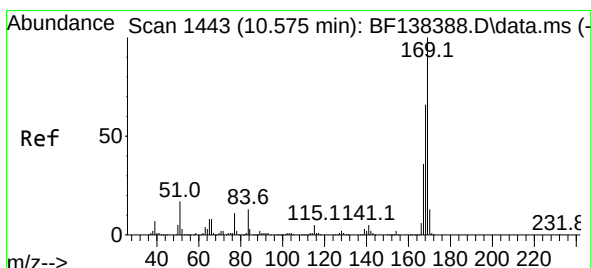
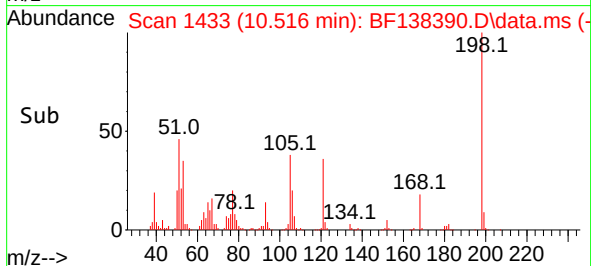
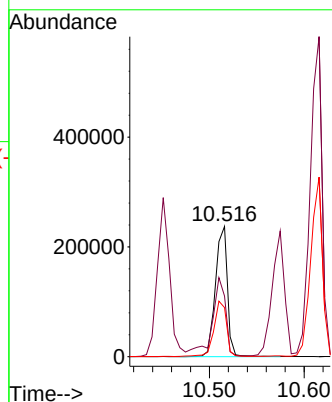
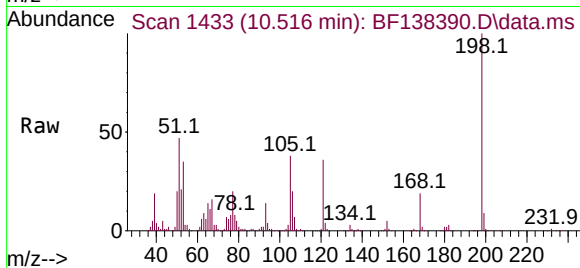
#65
4,6-Dinitro-2-methylphenol
Concen: 62.250 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 207898
Ion Ratio Lower Upper
198 100
51 46.6 27.9 67.9
105 37.8 18.2 58.2

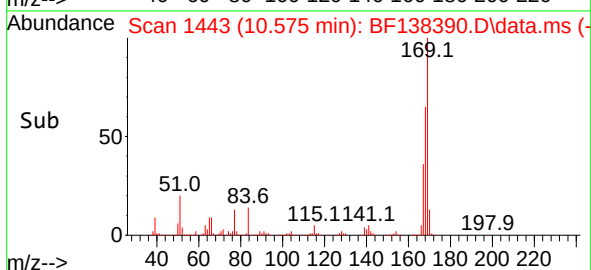
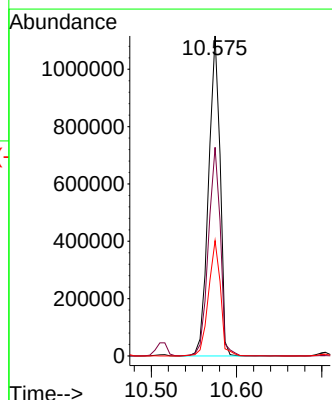
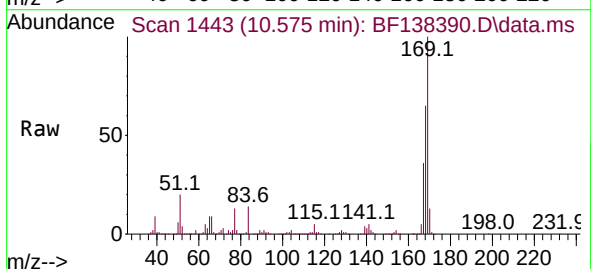
Manual Integrations
APPROVED

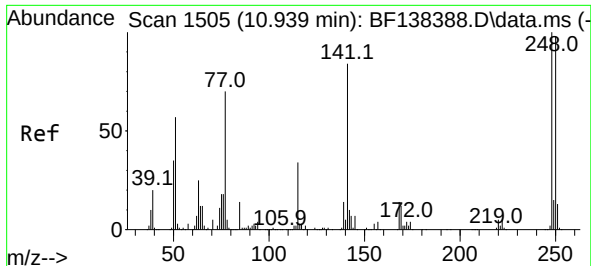
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 55.919 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

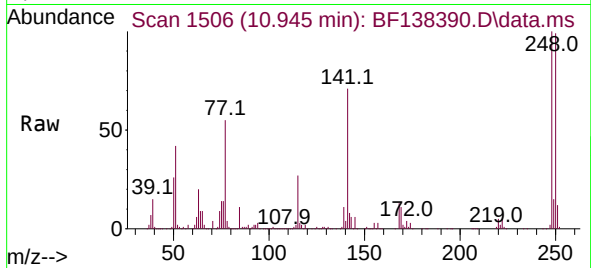
Tgt Ion:169 Resp: 1049777
Ion Ratio Lower Upper
169 100
168 65.2 52.5 78.7
167 36.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 55.724 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

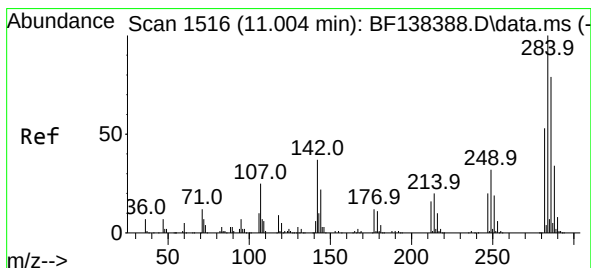
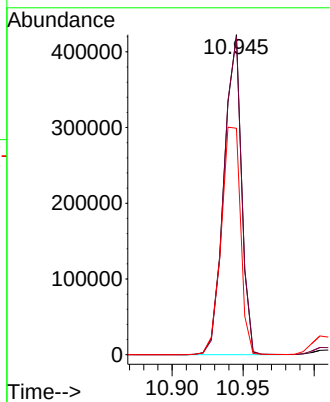
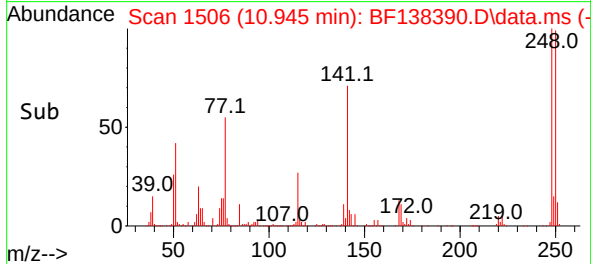
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



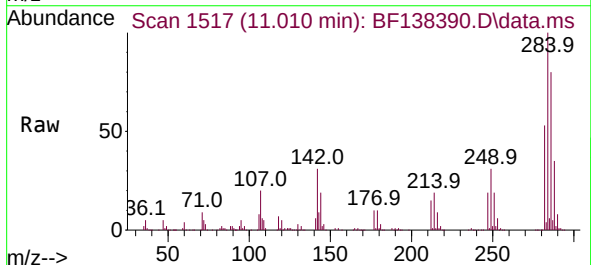
Tgt Ion:248 Resp: 362197
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.4
141 70.8 67.6 101.4

Manual Integrations
APPROVED

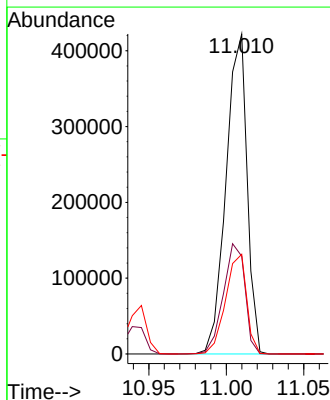
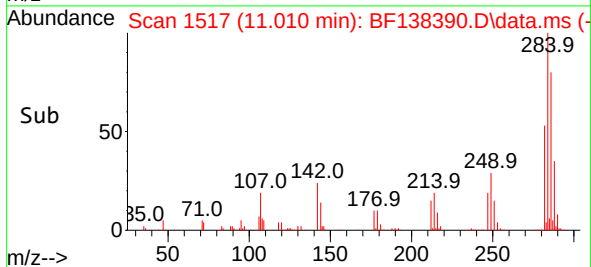
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

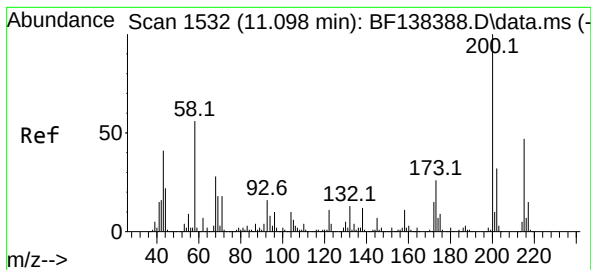


#68
Hexachlorobenzene
Concen: 55.638 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:284 Resp: 398602
Ion Ratio Lower Upper
284 100
142 30.5 29.2 43.8
249 31.2 25.8 38.6





#69

Atrazine

Concen: 52.845 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF138390.D

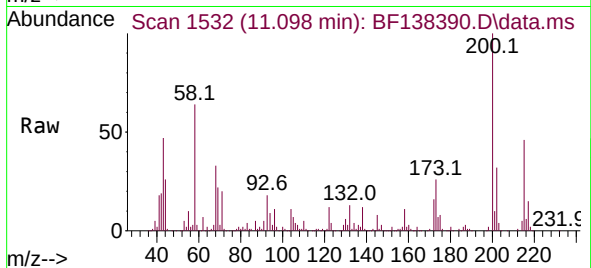
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



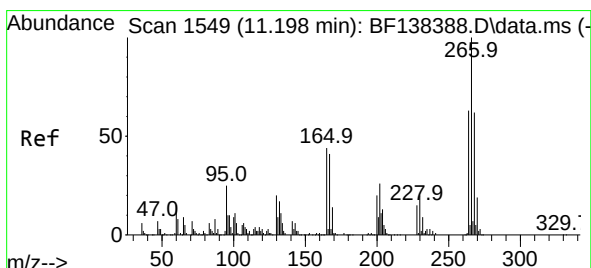
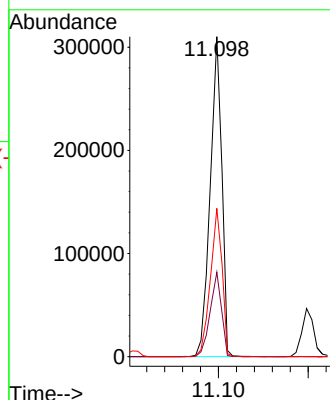
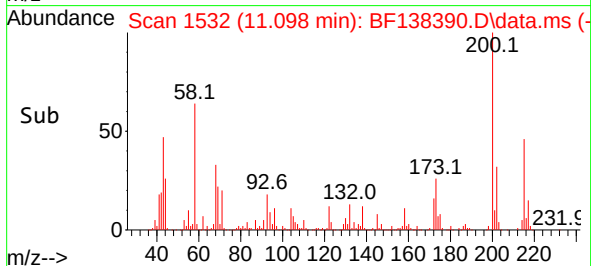
Tgt Ion:	200	Resp:	278154
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.2	46.2
215	46.4	27.4	67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#70

Pentachlorophenol

Concen: 66.467 ng

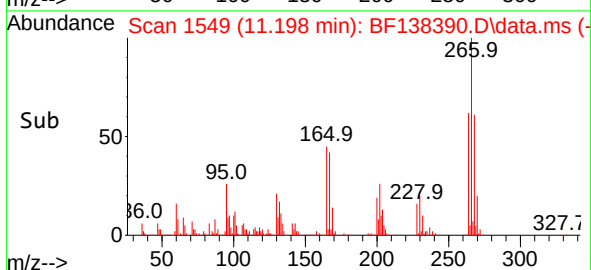
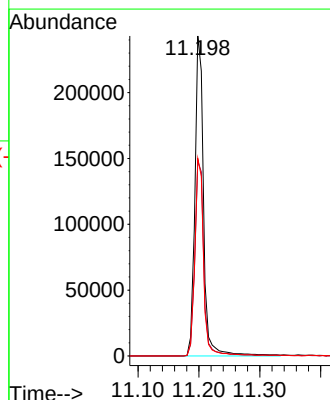
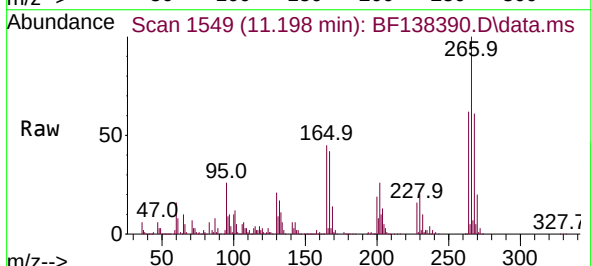
RT: 11.198 min Scan# 1549

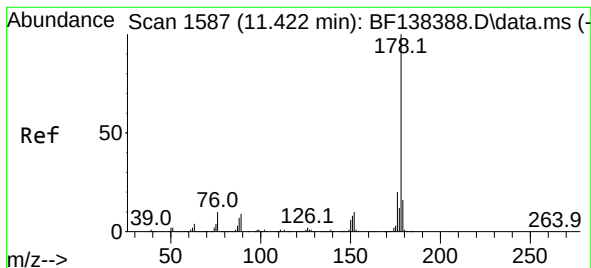
Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Tgt Ion:	266	Resp:	241083
Ion Ratio	Lower	Upper	
266	100		
268	60.9	49.9	74.9
264	61.8	50.0	75.0





#71

Phenanthrene

Concen: 55.640 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1642760

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

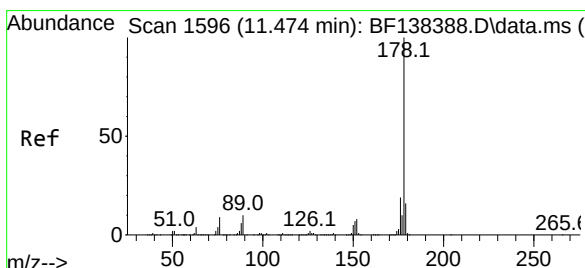
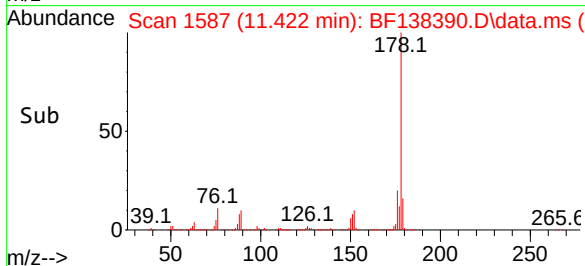
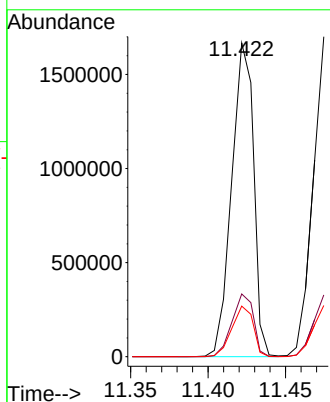
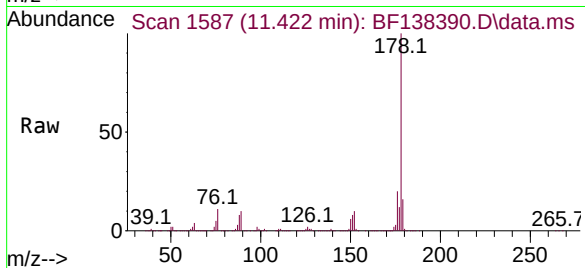
179 16.1 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#72

Anthracene

Concen: 55.279 ng

RT: 11.475 min Scan# 1596

Delta R.T. 0.001 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

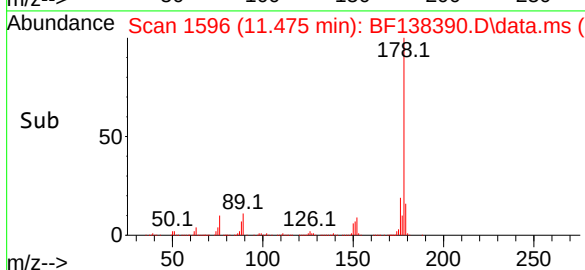
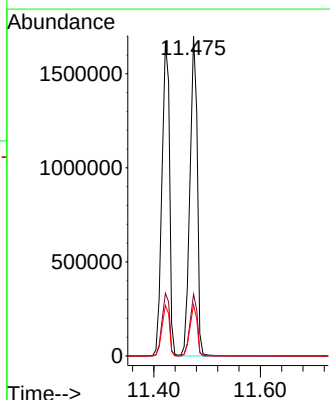
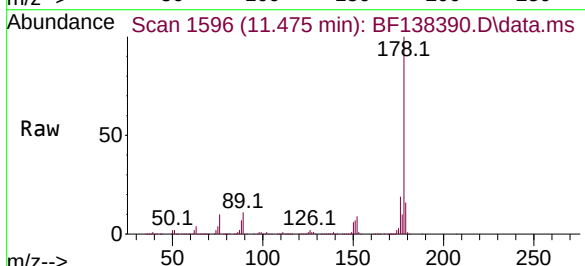
Tgt Ion:178 Resp: 1627638

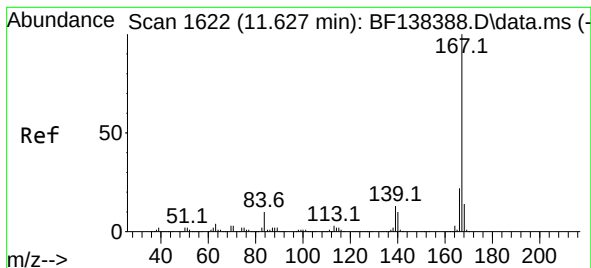
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 16.0 12.7 19.1





#73

Carbazole

Concen: 57.128 ng

RT: 11.628 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1396470

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

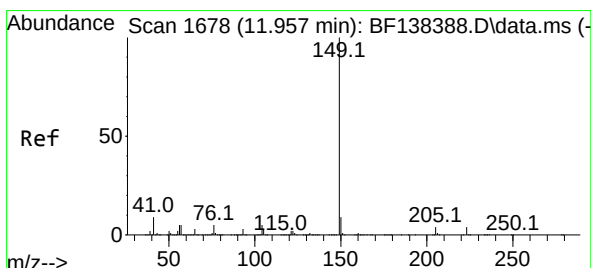
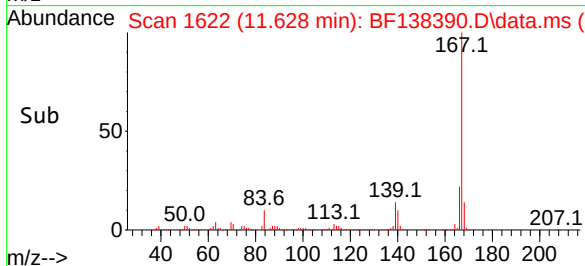
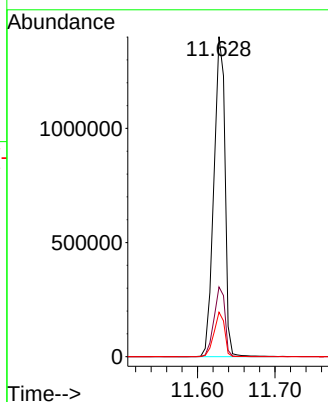
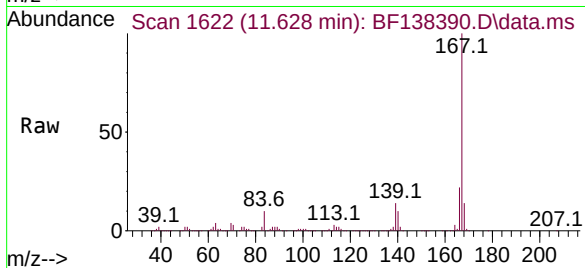
139 13.9 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#74

Di-n-butylphthalate

Concen: 57.375 ng

RT: 11.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

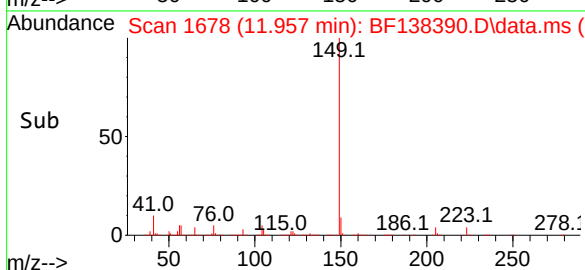
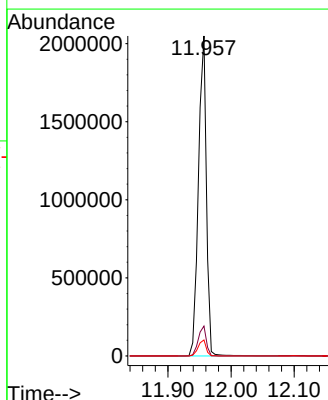
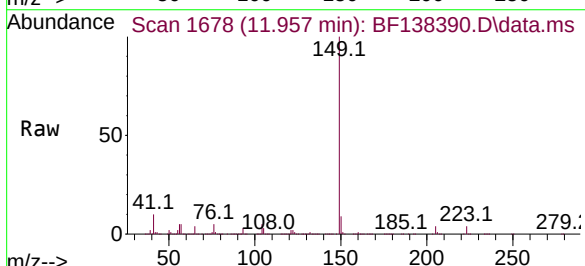
Tgt Ion:149 Resp: 1777405

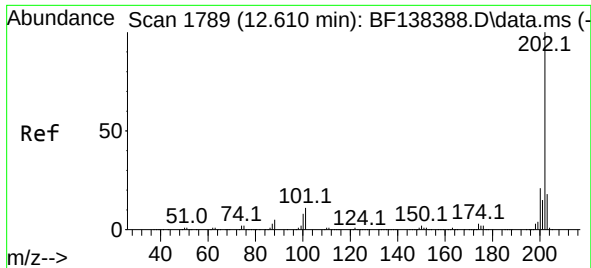
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

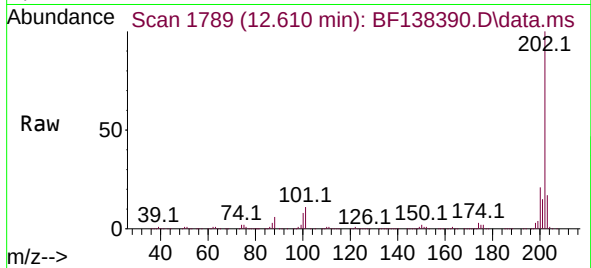
104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 56.649 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

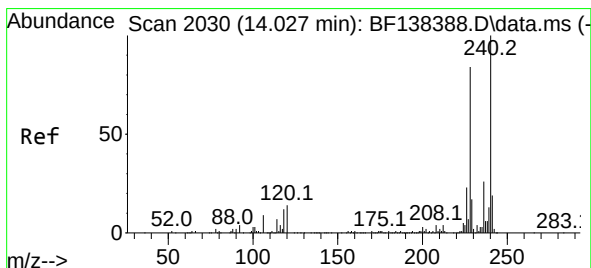
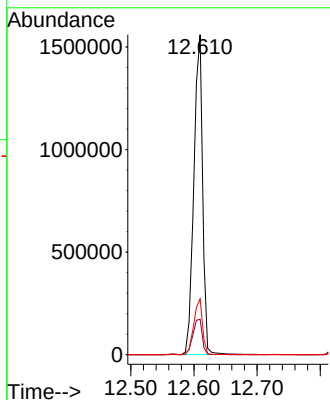
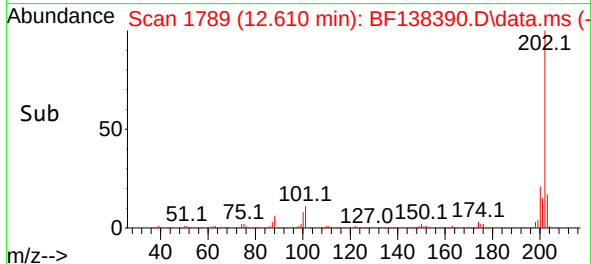
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



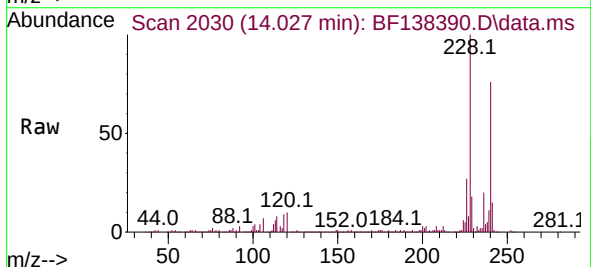
Tgt Ion:202 Resp: 149944
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.5
203 17.4 0.0 37.6

Manual Integrations
APPROVED

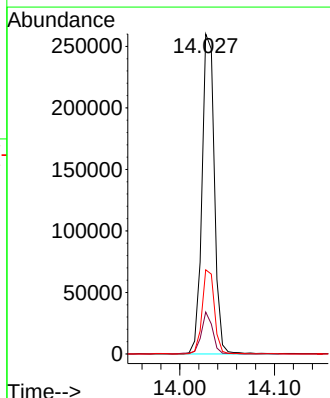
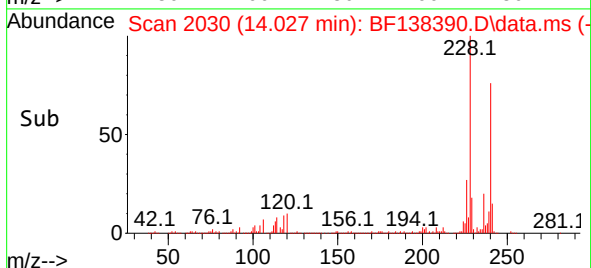
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

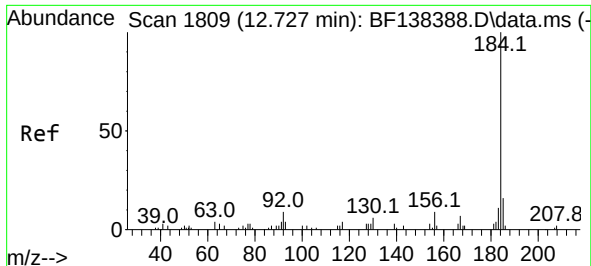


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



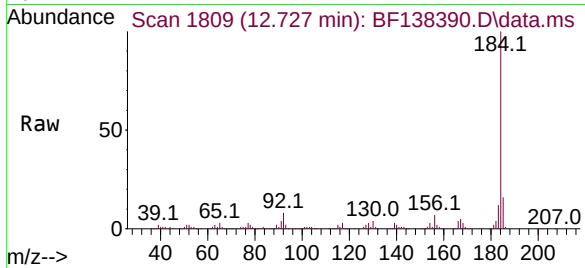
Tgt Ion:240 Resp: 236325
Ion Ratio Lower Upper
240 100
120 13.1 10.9 16.3
236 26.3 20.6 30.8





#77
Benzidine
Concen: 84.104 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

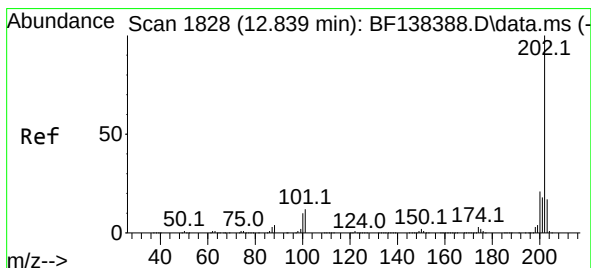
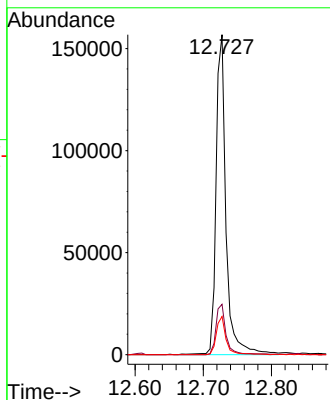
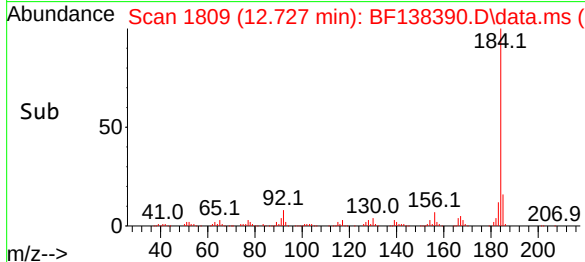
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



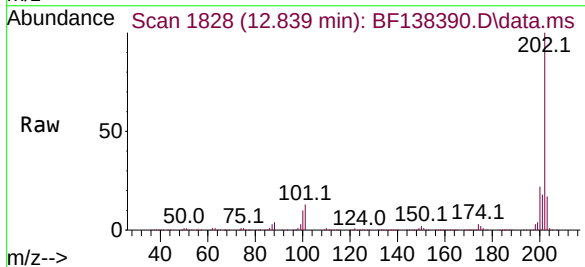
Tgt Ion:184 Resp: 158930
Ion Ratio Lower Upper
184 100
185 15.7 13.0 19.4
183 12.0 9.0 13.6

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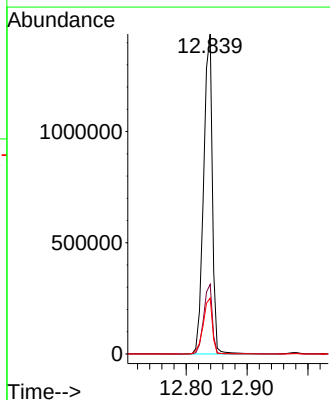
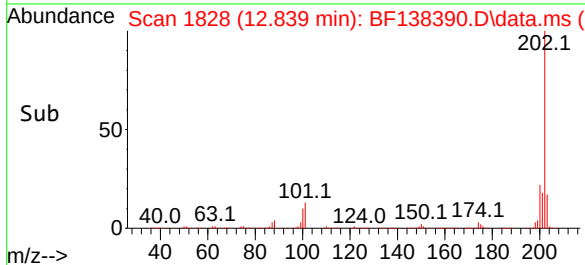
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

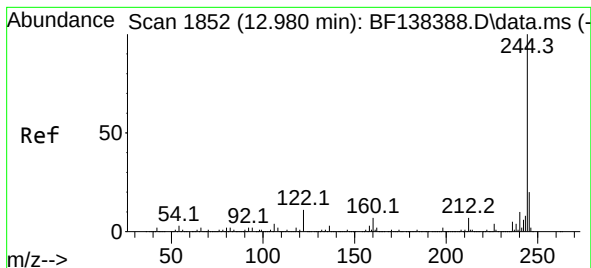


#78
Pyrene
Concen: 56.747 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:202 Resp: 1433323
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 110.179 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 1900015

Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

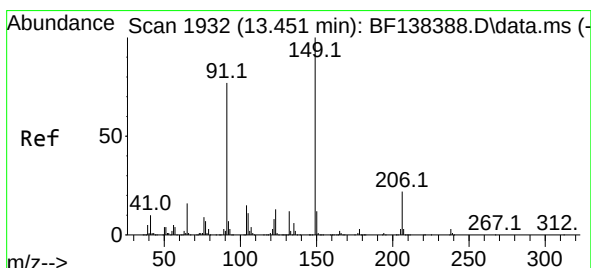
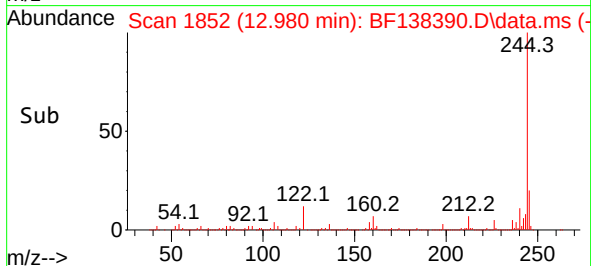
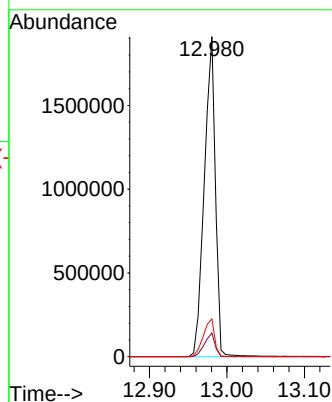
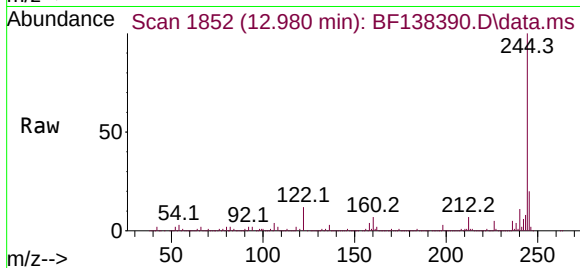
122 11.8 9.0 13.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#80

Butylbenzylphthalate

Concen: 61.518 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

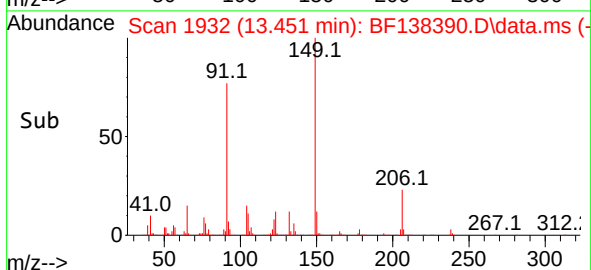
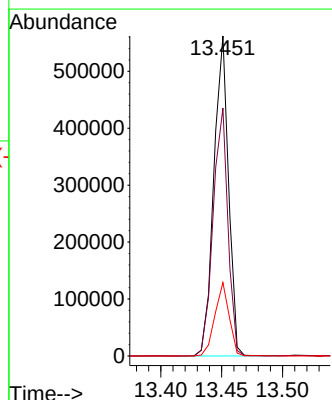
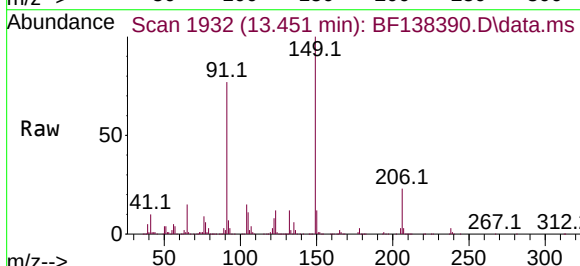
Tgt Ion:149 Resp: 472822

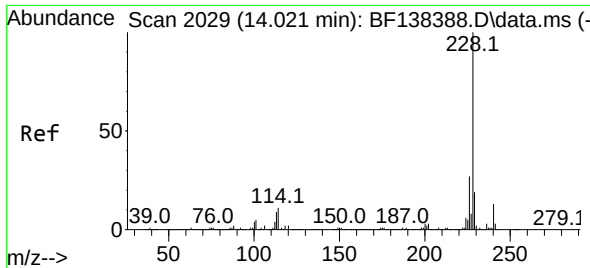
Ion Ratio Lower Upper

149 100

91 77.4 62.0 93.0

206 23.0 17.6 26.4





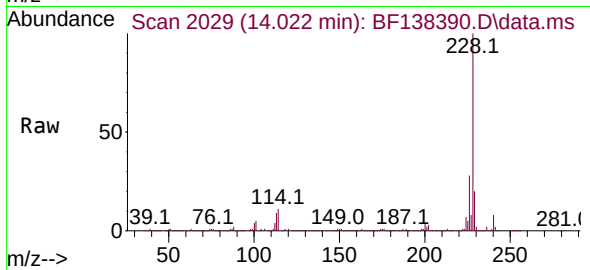
#81
Benzo(a)anthracene
Concen: 58.400 ng
RT: 14.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

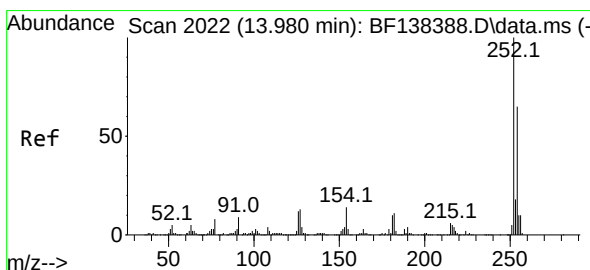
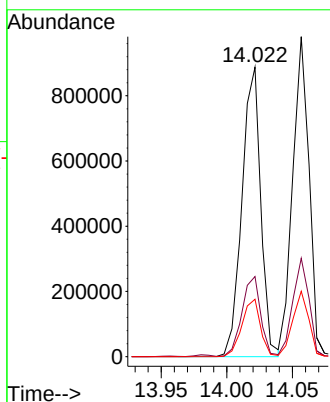
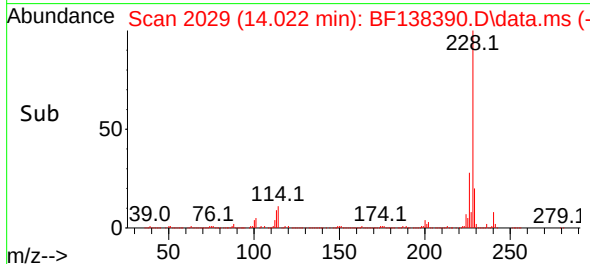


Tgt Ion:228 Resp: 888330
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.9 15.5 23.3

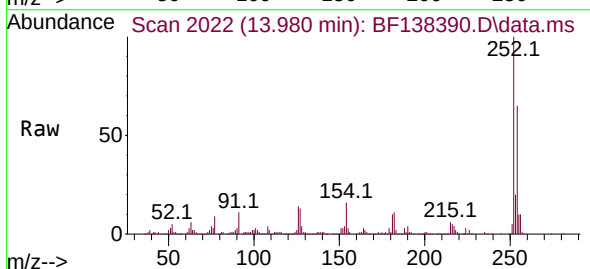
Manual Integrations

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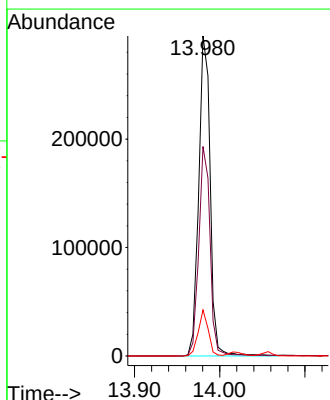
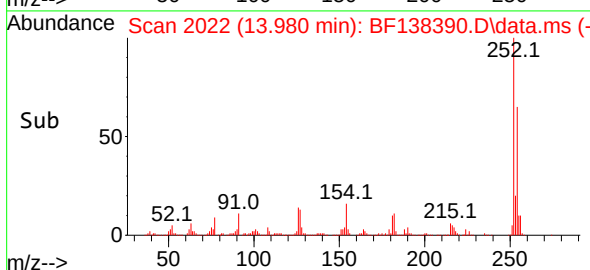
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

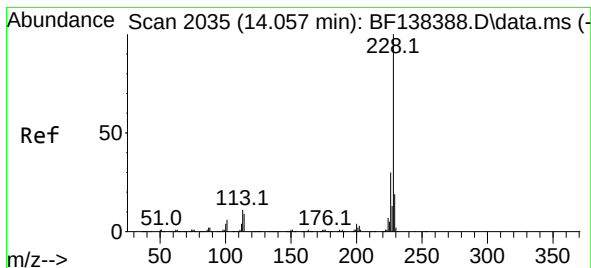


#82
3,3'-Dichlorobenzidine
Concen: 61.492 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59



Tgt Ion:252 Resp: 276160
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.6
126 14.3 9.5 14.3#





#83

Chrysene

Concen: 57.785 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

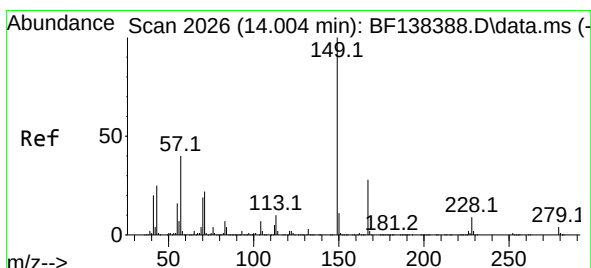
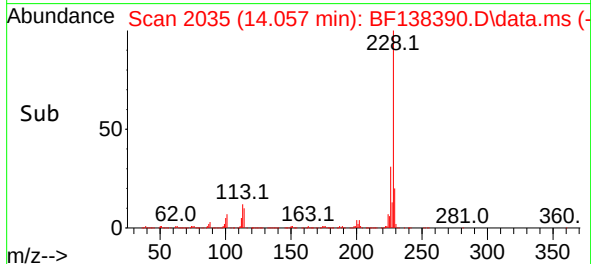
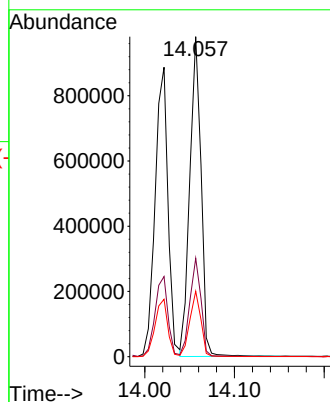
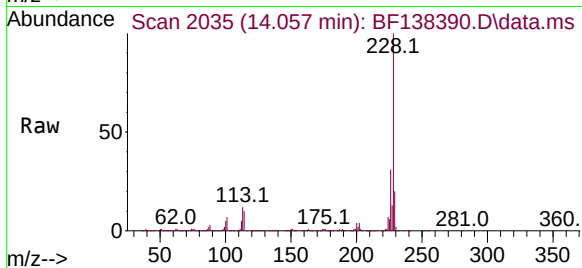
Tgt Ion:228 Resp: 855297
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.8 35.6
 229 20.4 15.2 22.8

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: 60.352 ng

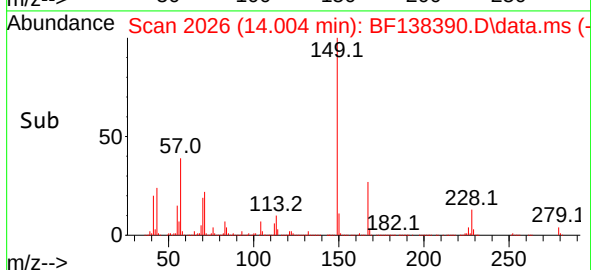
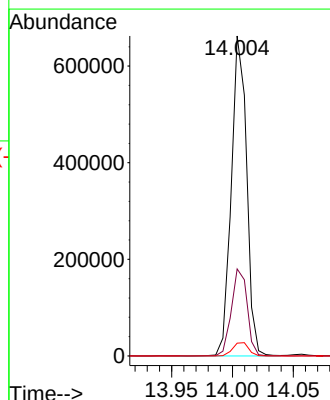
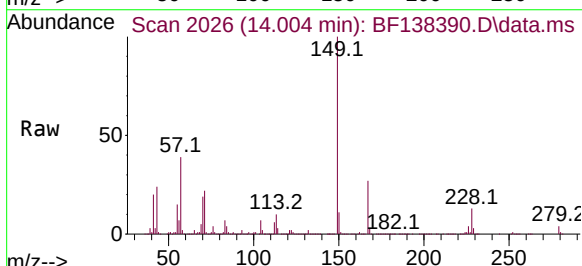
RT: 14.004 min Scan# 2026

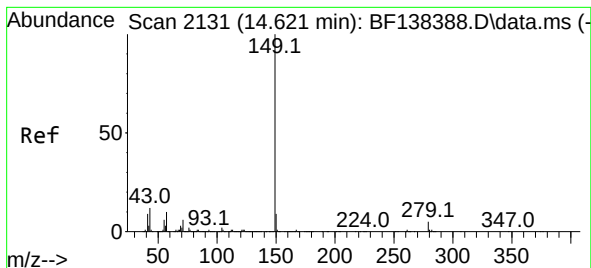
Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Tgt Ion:149 Resp: 581722
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.6 33.8
 279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 60.653 ng

RT: 14.616 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 102329

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

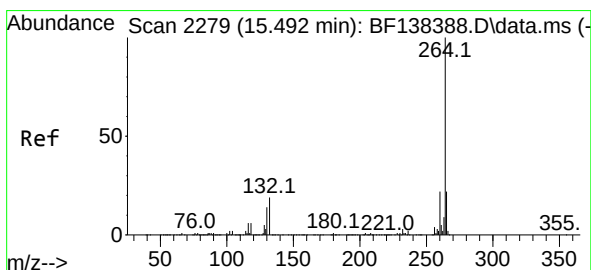
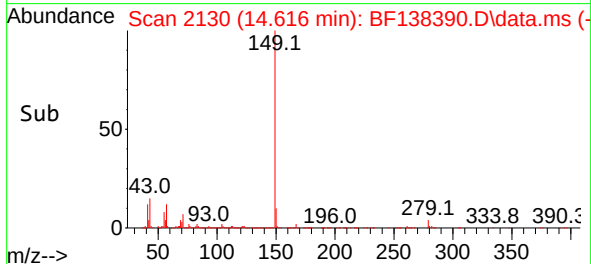
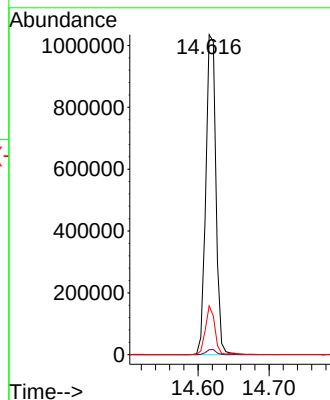
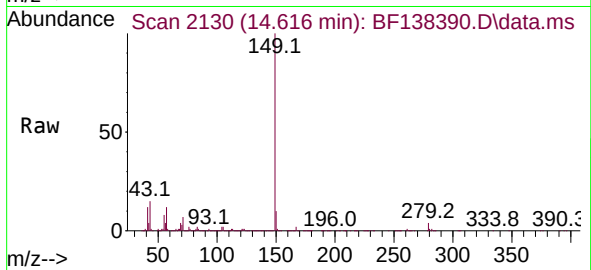
43 14.1 10.9 16.3

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: BF138390.D

Acq: 28 Jun 2024 15:59

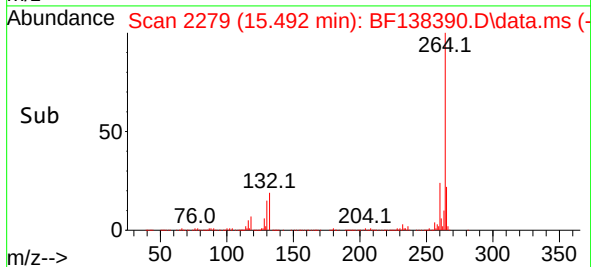
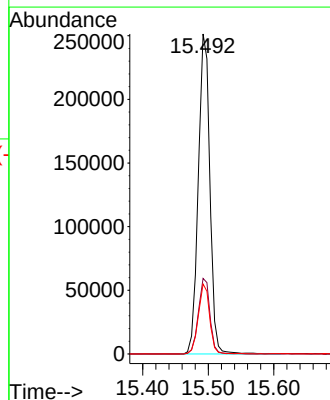
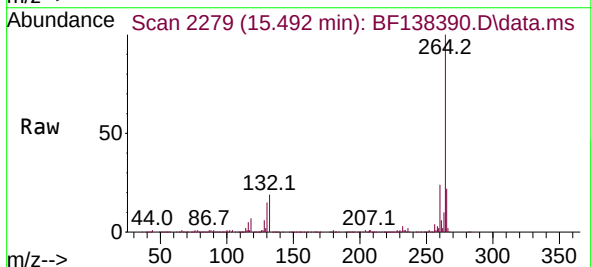
Tgt Ion:264 Resp: 309355

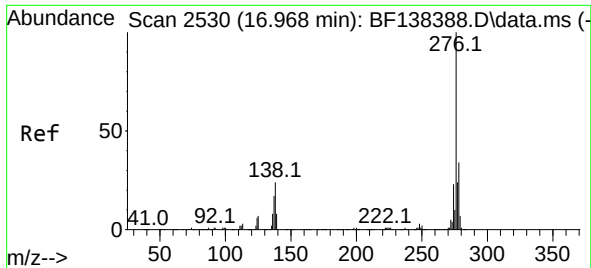
Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.6

265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.497 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

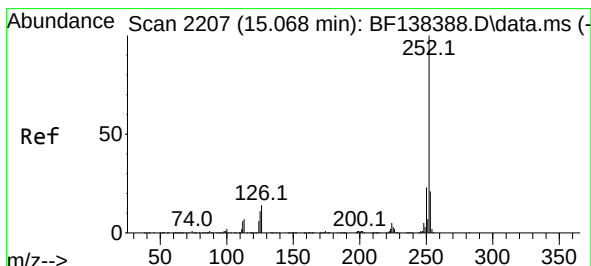
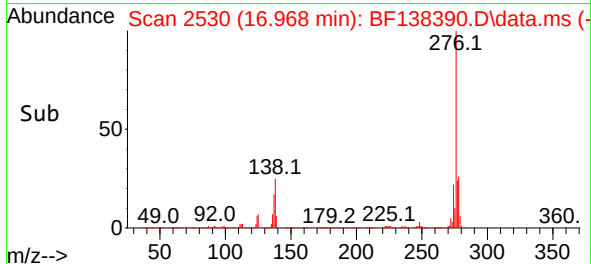
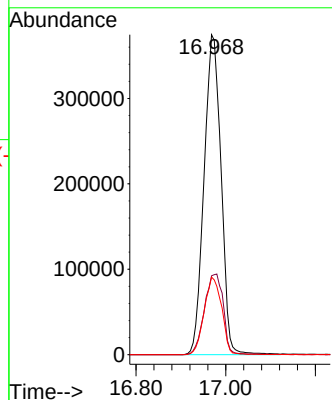
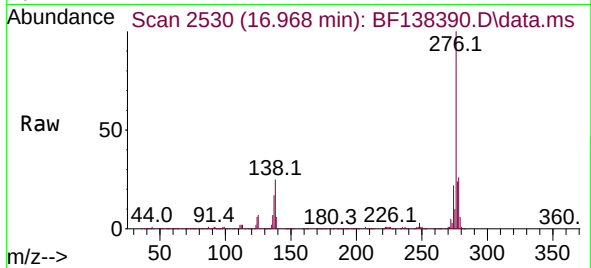
SSTDICC060

Tgt Ion:276 Resp: 986979
Ion Ratio Lower Upper
276 100
138 27.8 22.1 33.1
277 24.9 20.4 30.6

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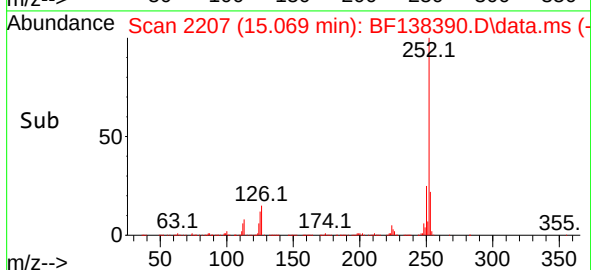
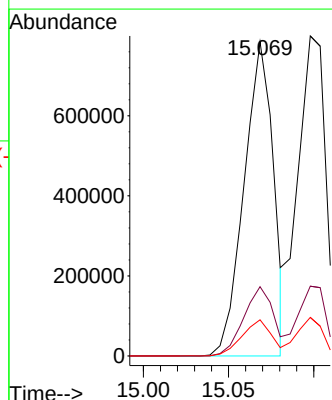
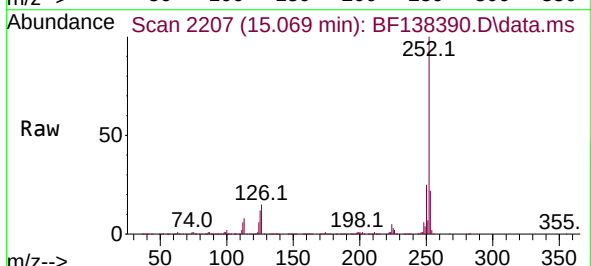
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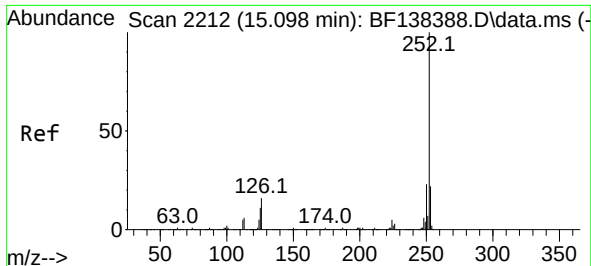
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#88
Benzo(b)fluoranthene
Concen: 55.487 ng
RT: 15.069 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:252 Resp: 941797
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 11.5 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 59.174 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 925099

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

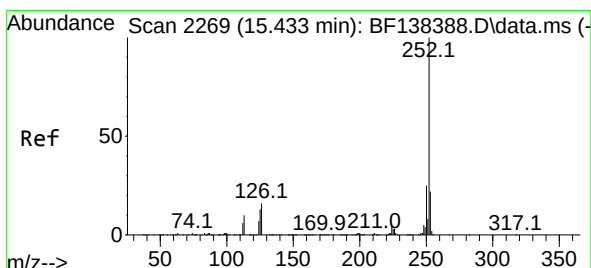
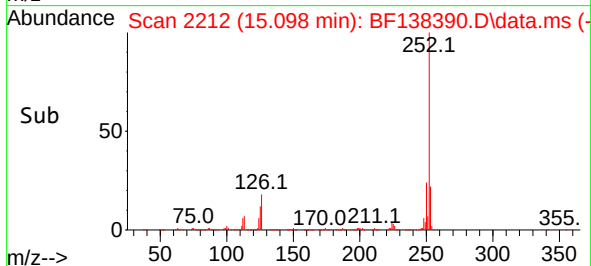
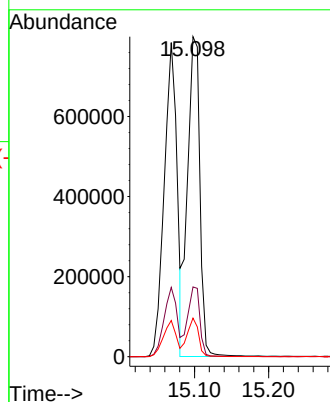
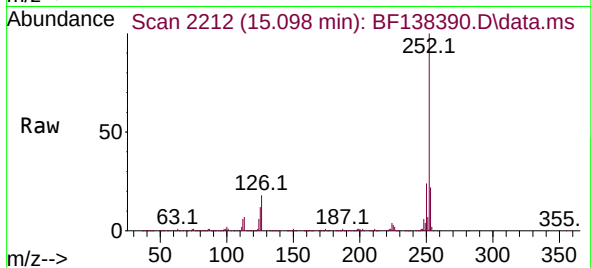
125 12.1 8.7 13.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#90

Benzo(a)pyrene

Concen: 58.552 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

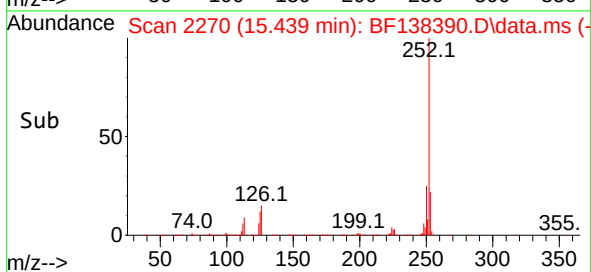
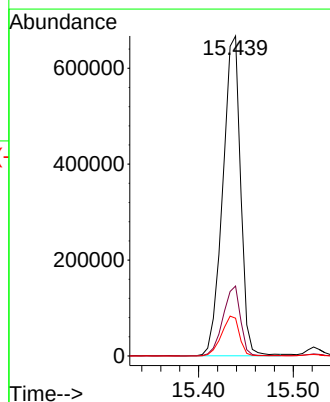
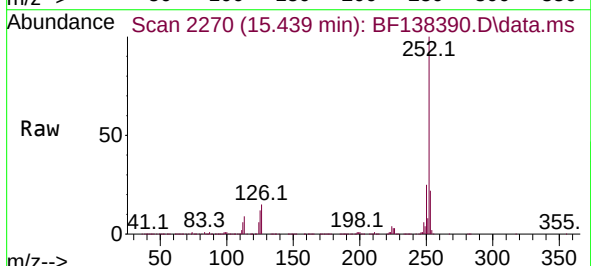
Tgt Ion:252 Resp: 871081

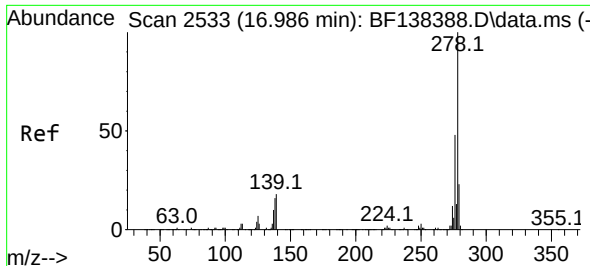
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.8 10.2 15.2





#91
Dibenzo(a,h)anthracene
Concen: 63.943 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

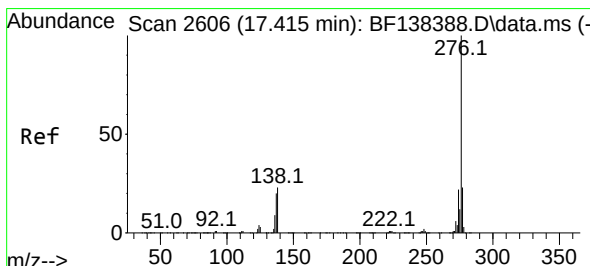
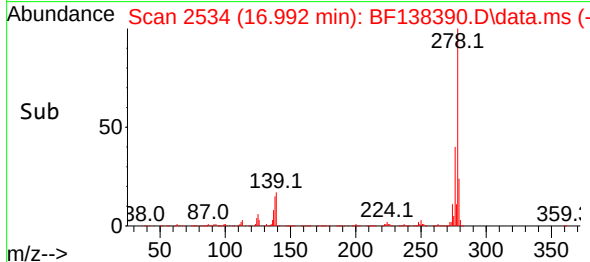
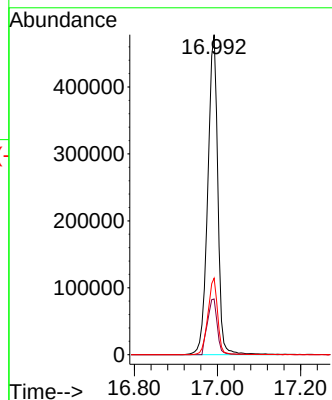
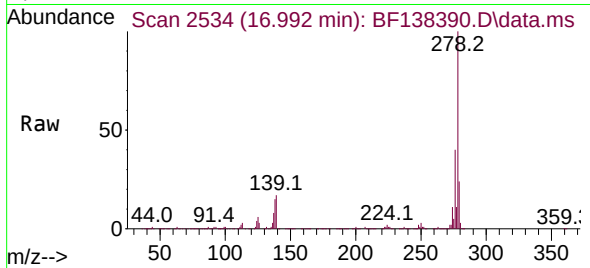
ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 80228
Ion Ratio Lower Upper
278 100
139 17.4 14.3 21.5
279 23.9 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: 63.466 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:276 Resp: 778999
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 23.4 18.3 27.5

