

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072224\
 Data File : BF138601.D
 Acq On : 22 Jul 2024 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 12:05:12 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 09 16:58:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	94668	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	374818	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	208252	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	351202	20.000	ng	0.00
76) Chrysene-d12	14.021	240	171436	20.000	ng	0.00
86) Perylene-d12	15.486	264	168116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	487651	81.582	ng	0.00
7) Phenol-d6	6.498	99	659128	82.891	ng	0.00
23) Nitrobenzene-d5	7.428	82	630915	82.644	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	152830	78.522	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1037437	77.858	ng	0.00
79) Terphenyl-d14	12.968	244	881351	83.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	112370	42.446	ng	97
3) Pyridine	3.387	79	276626	42.371	ng	96
4) n-Nitrosodimethylamine	3.351	42	168055	39.543	ng	90
6) Aniline	6.528	93	311381	41.807	ng	# 88
8) 2-Chlorophenol	6.651	128	257702	40.772	ng	97
9) Benzaldehyde	6.416	77	176877	41.557	ng	99
10) Phenol	6.516	94	348017	41.233	ng	89
11) bis(2-Chloroethyl)ether	6.598	93	263607	41.482	ng	99
12) 1,3-Dichlorobenzene	6.804	146	284802	40.087	ng	98
13) 1,4-Dichlorobenzene	6.881	146	290111	40.212	ng	99
14) 1,2-Dichlorobenzene	7.034	146	267194	39.764	ng	97
15) Benzyl Alcohol	7.004	79	245815	41.192	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	485536	38.853	ng	96
17) 2-Methylphenol	7.122	107	217067	41.905	ng	96
18) Hexachloroethane	7.369	117	106900	40.305	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	199074	40.516	ng	96
20) 3+4-Methylphenols	7.275	107	266362	40.834	ng	96
22) Acetophenone	7.275	105	364661	40.058	ng	99
24) Nitrobenzene	7.445	77	321423	41.431	ng	98
25) Isophorone	7.686	82	541613	41.313	ng	99
26) 2-Nitrophenol	7.763	139	140741	42.327	ng	98
27) 2,4-Dimethylphenol	7.798	122	168049m	41.121	ng	
28) bis(2-Chloroethoxy)met...	7.892	93	323257	41.257	ng	98
29) 2,4-Dichlorophenol	8.004	162	210676	39.698	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	238537	38.584	ng	98
31) Naphthalene	8.169	128	784096	40.223	ng	100
32) Benzoic acid	7.928	122	149943	38.469	ng	95
33) 4-Chloroaniline	8.216	127	273199	39.943	ng	99
34) Hexachlorobutadiene	8.281	225	144101	37.852	ng	99
35) Caprolactam	8.598	113	69987	40.869	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	244658	41.179	ng	99
37) 2-Methylnaphthalene	8.857	142	497029	39.621	ng	99
38) 1-Methylnaphthalene	8.957	142	484867	39.604	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	217456	37.466	ng	97
41) Hexachlorocyclopentadiene	9.004	237	88468	46.960	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	141465	38.210	ng	99

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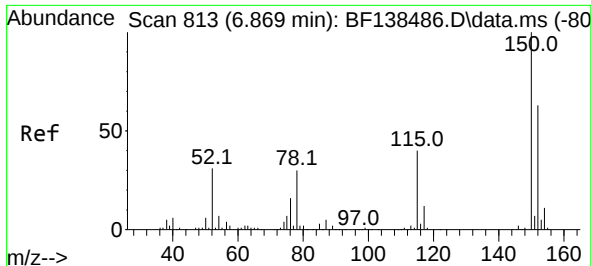
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 12:05:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	154548	37.953	ng	94
46) 1,1'-Biphenyl	9.322	154	630902	39.975	ng	99
47) 2-Chloronaphthalene	9.345	162	468799	39.319	ng	99
48) 2-Nitroaniline	9.445	65	174134	42.147	ng	96
49) Acenaphthylene	9.763	152	674765	39.862	ng	100
50) Dimethylphthalate	9.622	163	538518	39.991	ng	100
51) 2,6-Dinitrotoluene	9.686	165	125236	40.392	ng	90
52) Acenaphthene	9.933	154	449818m	39.976	ng	
53) 3-Nitroaniline	9.857	138	128476	40.429	ng	92
54) 2,4-Dinitrophenol	9.963	184	56663	36.733	ng	96
55) Dibenzofuran	10.104	168	637828	39.081	ng	99
56) 4-Nitrophenol	10.022	139	88669	37.816	ng	95
57) 2,4-Dinitrotoluene	10.092	165	160897	40.108	ng	95
58) Fluorene	10.451	166	509616	39.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	120704	37.559	ng	98
60) Diethylphthalate	10.316	149	516616	39.796	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	247858	38.222	ng	96
62) 4-Nitroaniline	10.469	138	126174	39.623	ng	99
63) Azobenzene	10.598	77	566166	40.565	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	87439	43.119	ng	77
66) n-Nitrosodiphenylamine	10.557	169	423433	40.242	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	145052	40.184	ng	99
68) Hexachlorobenzene	10.992	284	163956	40.886	ng	98
69) Atrazine	11.080	200	106363	30.489	ng	99
70) Pentachlorophenol	11.192	266	87114	36.712	ng	98
71) Phenanthrene	11.410	178	703165	39.630	ng	100
72) Anthracene	11.463	178	699546	39.718	ng	100
73) Carbazole	11.616	167	630291	39.821	ng	99
74) Di-n-butylphthalate	11.939	149	758576	41.578	ng	99
75) Fluoranthene	12.598	202	708543	39.136	ng	97
77) Benzidine	12.716	184	134190	31.024	ng	100
78) Pyrene	12.827	202	712577	40.945	ng	100
80) Butylbenzylphthalate	13.439	149	242227	46.269	ng	97
81) Benzo(a)anthracene	14.010	228	480024	41.729	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	117967	39.798	ng	# 98
83) Chrysene	14.051	228	405378	37.251	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	273223	48.935	ng	98
85) Di-n-octyl phthalate	14.604	149	374272	42.433	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	495661	43.893	ng	98
88) Benzo(b)fluoranthene	15.057	252	389395	41.128	ng	99
89) Benzo(k)fluoranthene	15.086	252	323685	35.054	ng	98
90) Benzo(a)pyrene	15.427	252	331273	39.831	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	406303	43.985	ng	98
92) Benzo(g,h,i)perylene	17.409	276	437924	44.708	ng	95

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



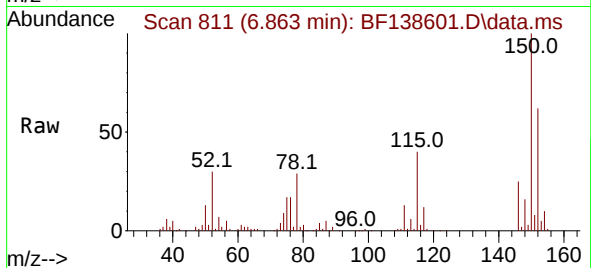
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

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SSTDCCC040



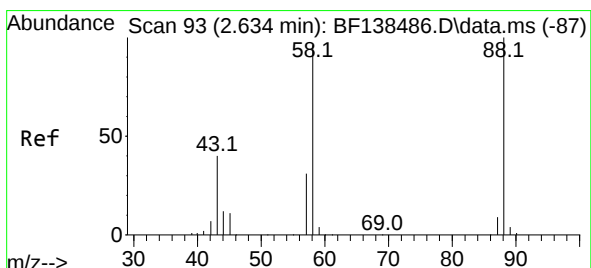
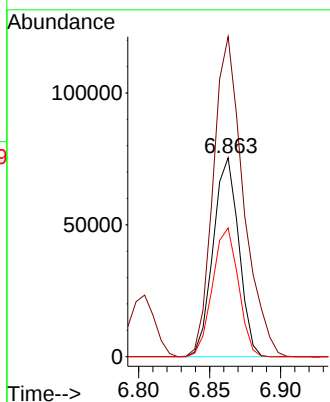
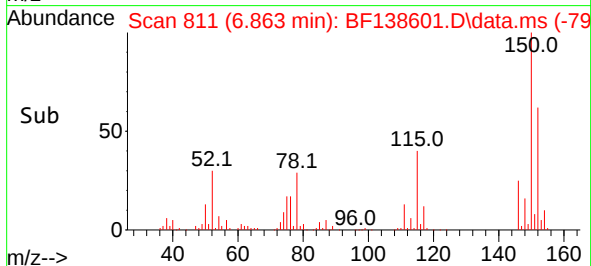
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Ion Ratio Lower Upper
152 100
150 160.8 126.2 189.4
115 64.7 50.3 75.5

Manual Integrations

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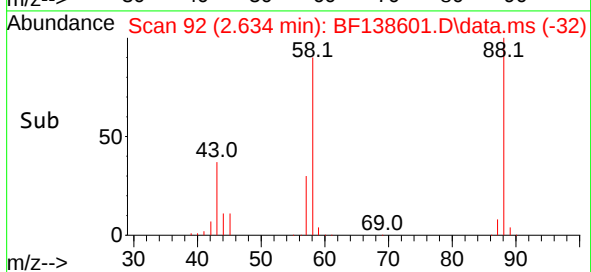
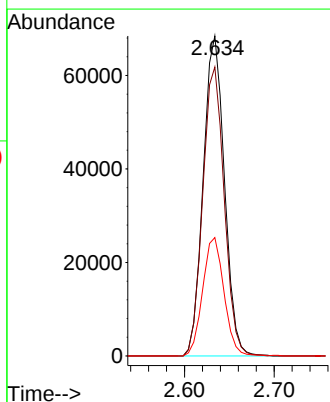
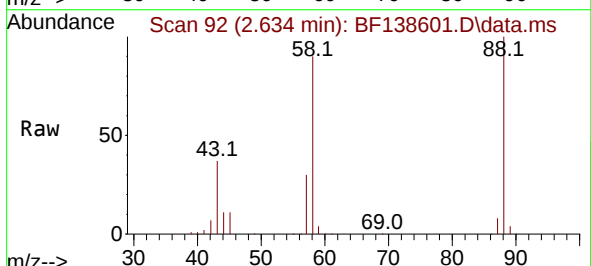
Reviewed By :Yogesh Patel 07/23/2024

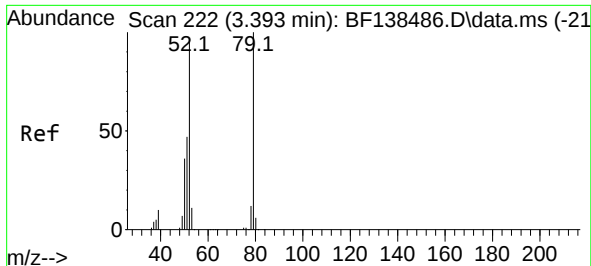
Supervised By :mohammad ahmed 07/23/2024



#2
1,4-Dioxane
Concen: 42.446 ng
RT: 2.634 min Scan# 92
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion: 88 Resp: 112370
Ion Ratio Lower Upper
88 100
58 91.3 74.6 112.0
43 37.2 31.8 47.6





#3

Pyridine

Concen: 42.371 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138601.D

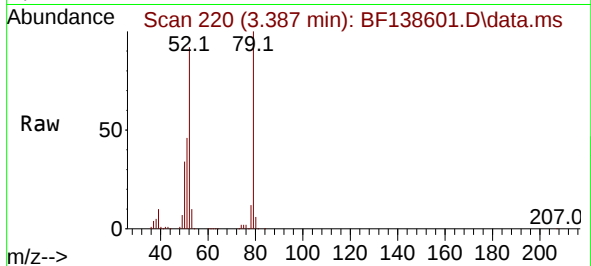
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 276620

Ion Ratio Lower Upper

79 100

52 91.8 77.4 116.2

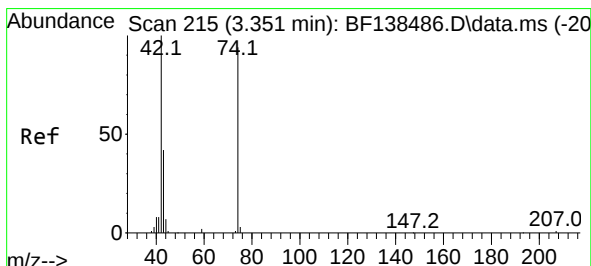
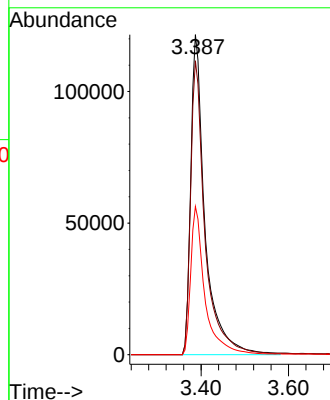
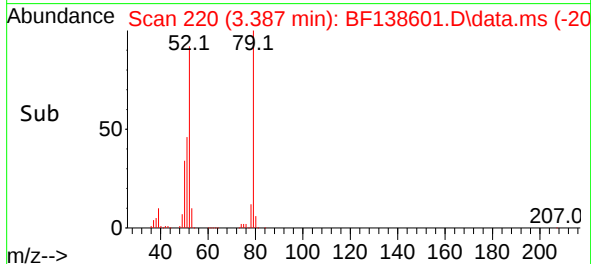
51 46.3 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024



#4

n-Nitrosodimethylamine

Concen: 39.543 ng

RT: 3.351 min Scan# 214

Delta R.T. 0.000 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

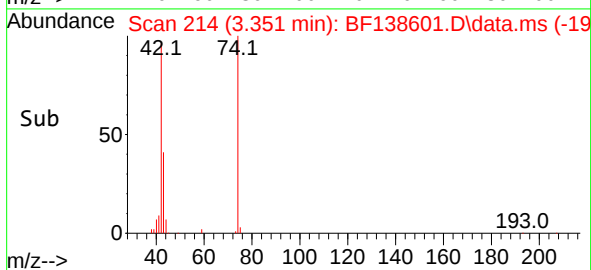
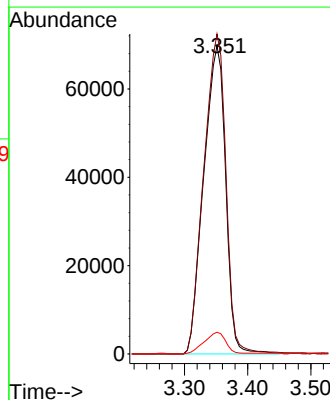
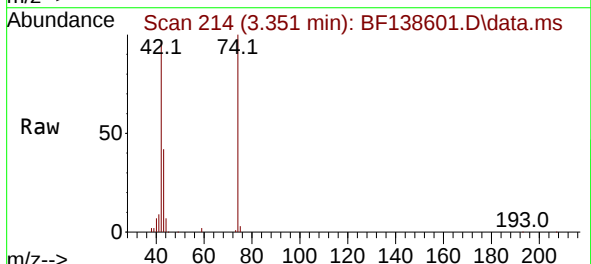
Tgt Ion: 42 Resp: 168055

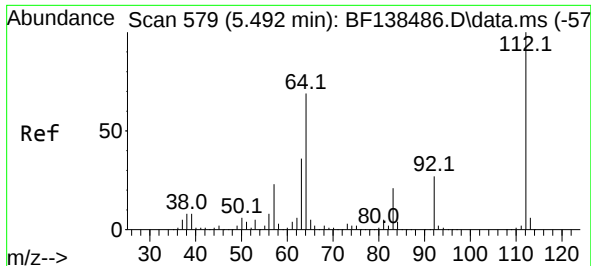
Ion Ratio Lower Upper

42 100

74 103.9 75.0 112.6

44 7.1 5.4 8.2





#5
2-Fluorophenol
Concen: 81.582 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

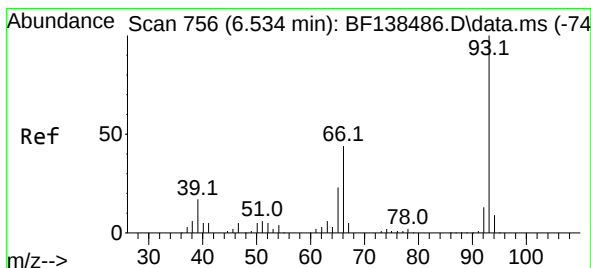
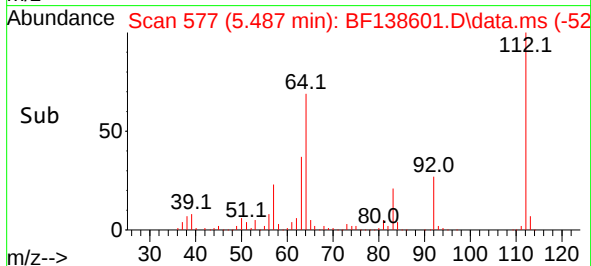
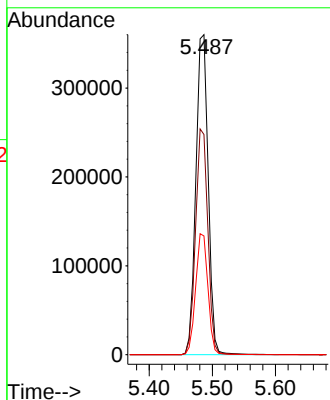
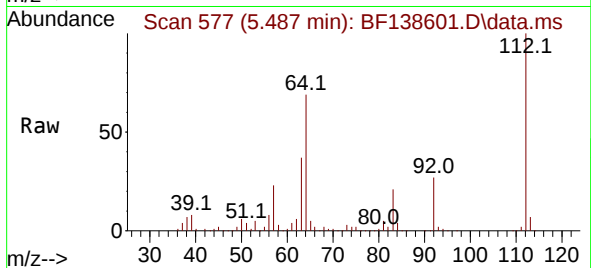
SSTDCCC040

Tgt Ion:112 Resp: 48765
Ion Ratio Lower Upper
112 100
64 68.8 55.1 82.7
63 37.1 29.0 43.6

Manual Integrations

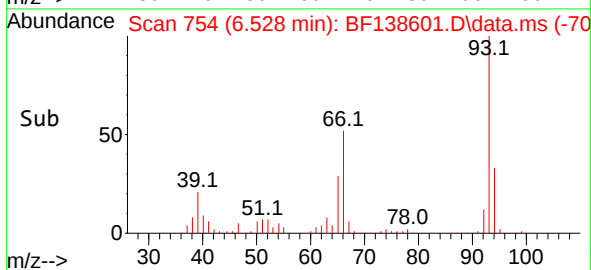
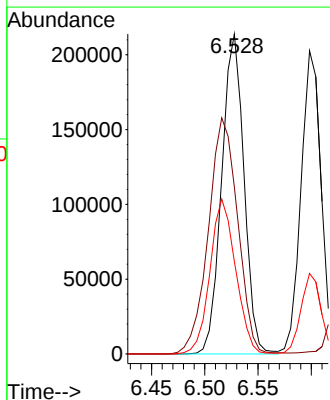
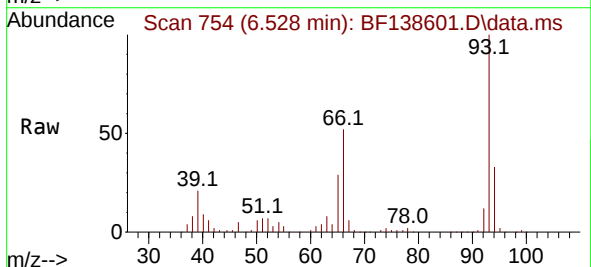
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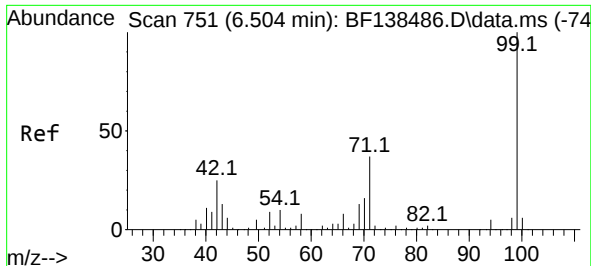
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#6
Aniline
Concen: 41.807 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

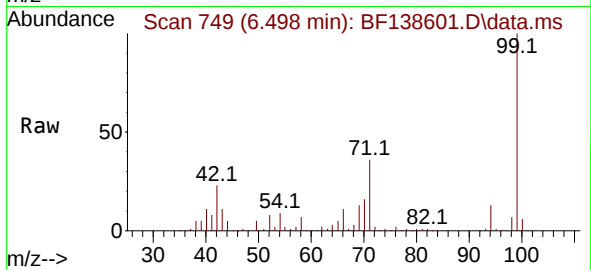
Tgt Ion: 93 Resp: 311381
Ion Ratio Lower Upper
93 100
66 52.2 35.4 53.0
65 28.9 18.6 27.8





#7
Phenol-d6
Concen: 82.891 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

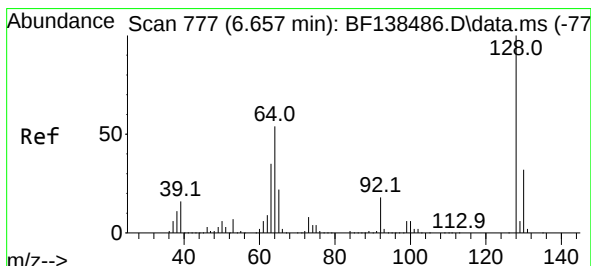
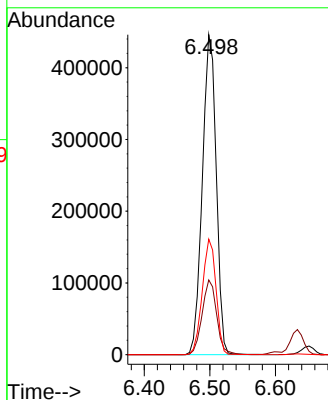
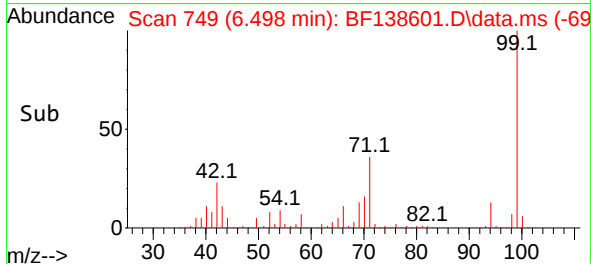
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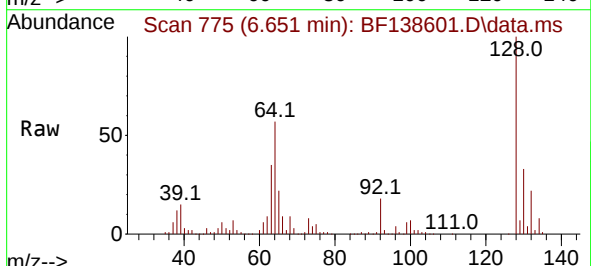
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Ion Ratio Lower Upper
99 100
42 23.3 19.7 29.5
71 36.1 29.9 44.9

Manual Integrations
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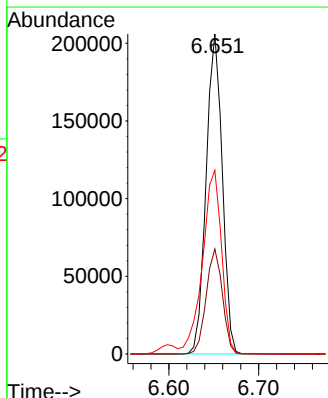
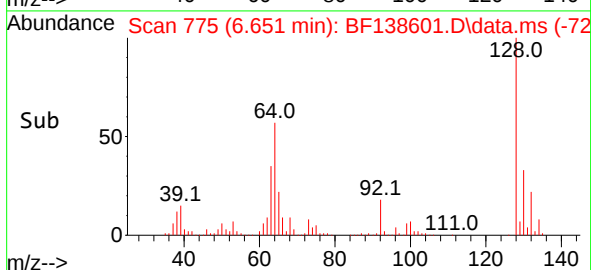
Reviewed By :Yogesh Patel 07/23/2024
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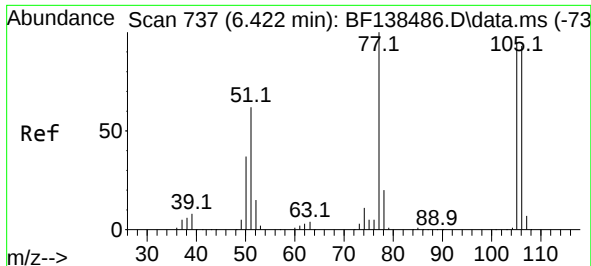


#8
2-Chlorophenol
Concen: 40.772 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:128 Resp: 257702
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 57.4 34.4 74.4





#9
Benzaldehyde
Concen: 41.557 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

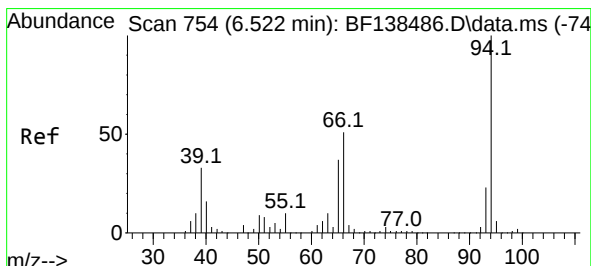
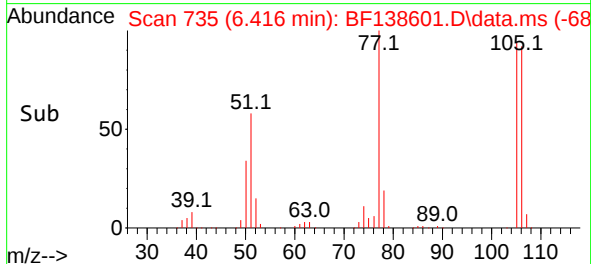
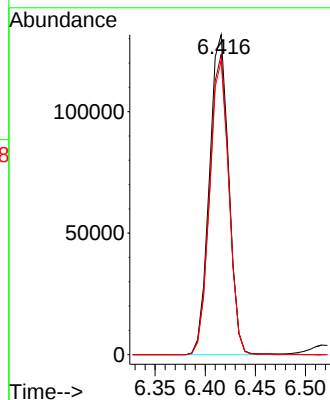
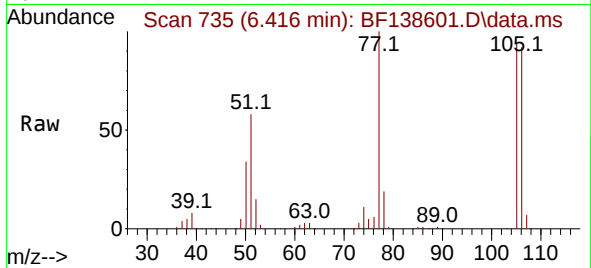
SSTDCCC040

Tgt Ion: 77 Resp: 17687
Ion Ratio Lower Upper
77 100
105 93.8 75.1 115.1
106 91.9 73.2 113.2

Manual Integrations

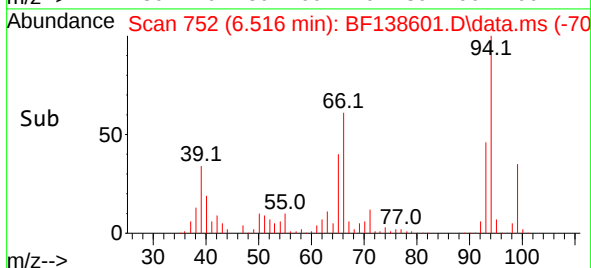
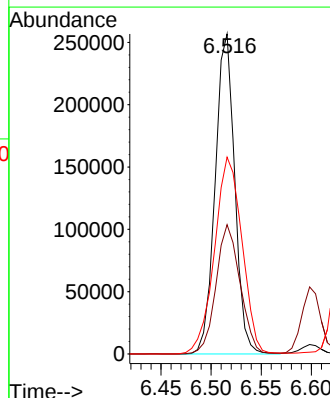
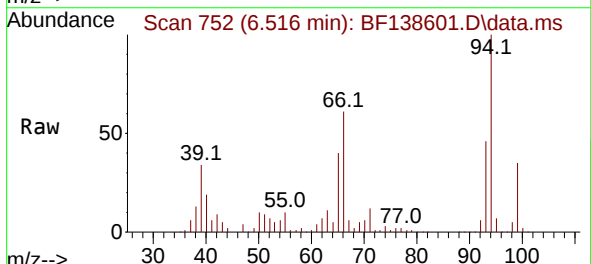
APPROVED

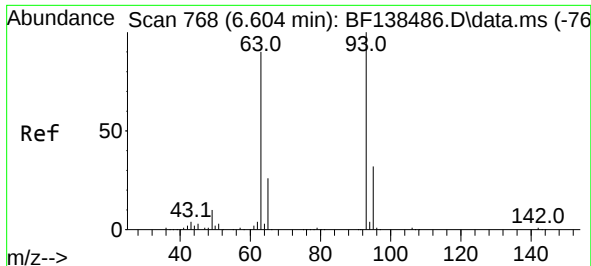
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#10
Phenol
Concen: 41.233 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion: 94 Resp: 348017
Ion Ratio Lower Upper
94 100
65 40.4 16.7 56.7
66 61.5 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 41.482 ng
RT: 6.598 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

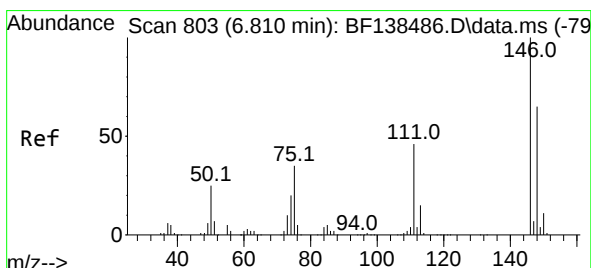
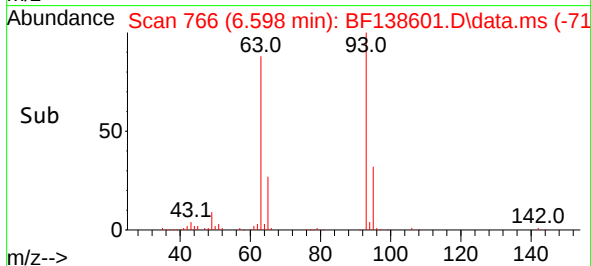
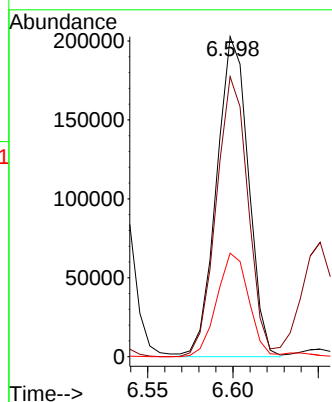
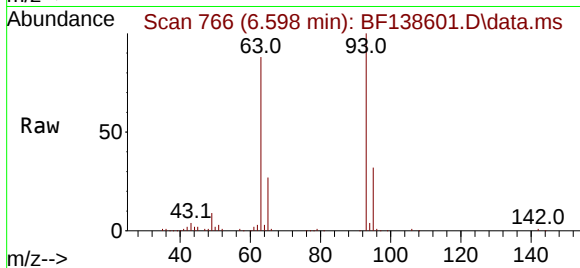
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 26360
Ion Ratio Lower Upper
93 100
63 87.5 68.8 108.8
95 32.3 11.8 51.8

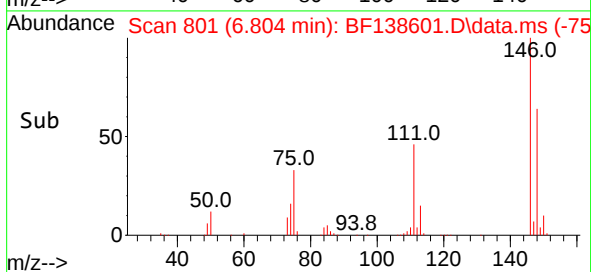
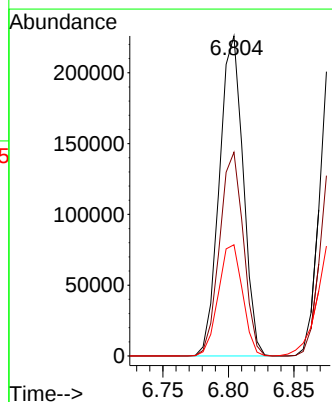
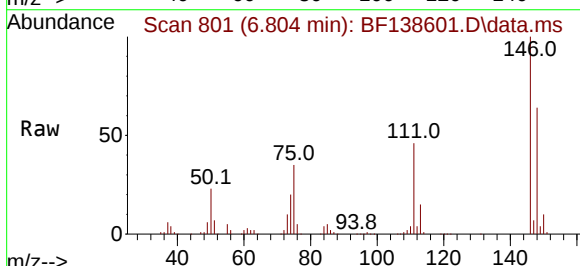
Manual Integrations
APPROVED

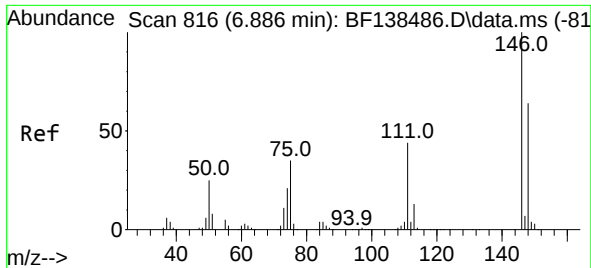
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#12
1,3-Dichlorobenzene
Concen: 40.087 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:146 Resp: 284802
Ion Ratio Lower Upper
146 100
148 63.6 52.4 78.6
75 34.8 27.8 41.8





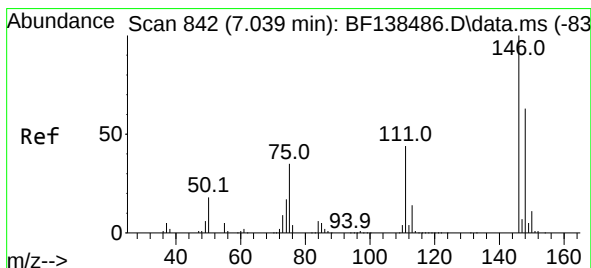
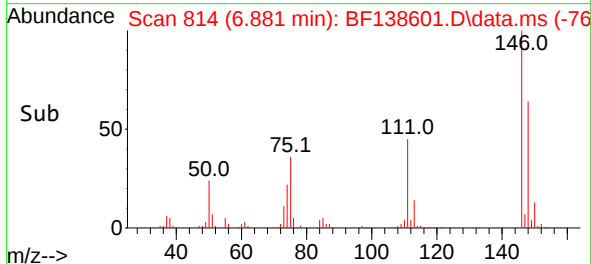
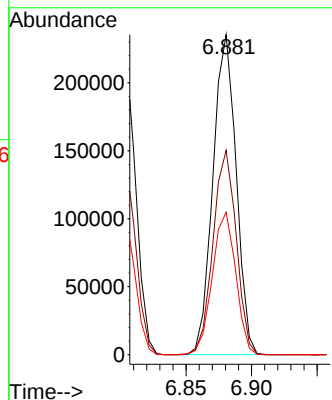
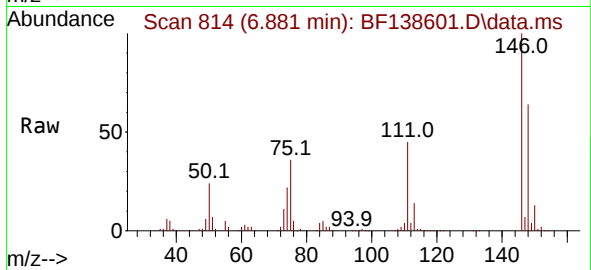
#13
1,4-Dichlorobenzene
Concen: 40.212 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 29011
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 44.5 34.9 52.3

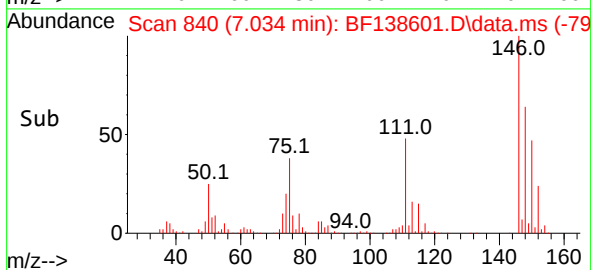
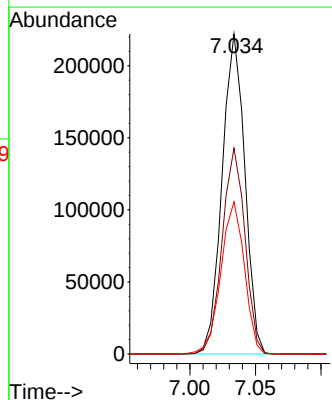
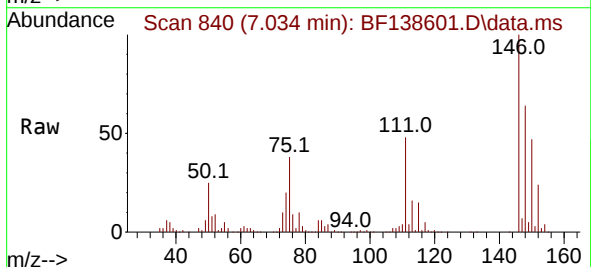
Manual Integrations
APPROVED

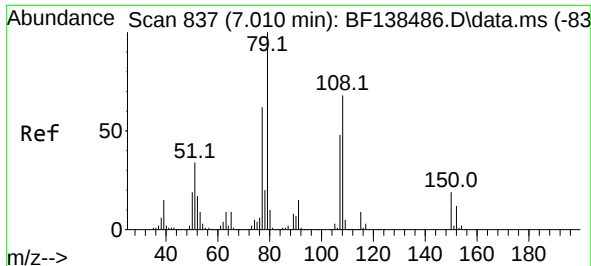
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#14
1,2-Dichlorobenzene
Concen: 39.764 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:146 Resp: 267194
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 47.5 35.5 53.3





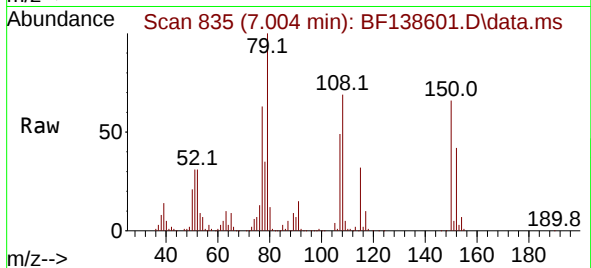
#15
Benzyl Alcohol
Concen: 41.192 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



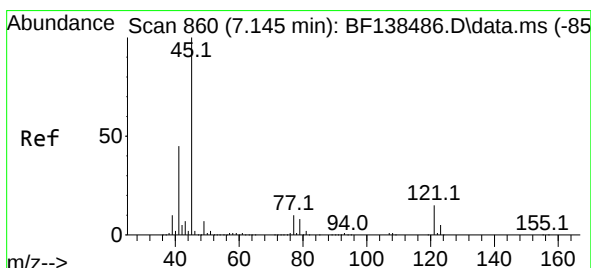
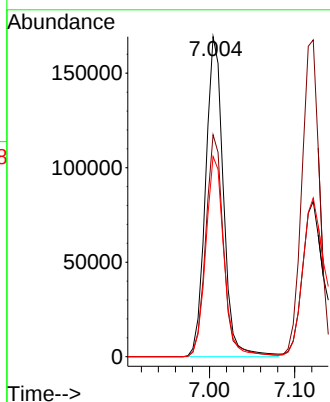
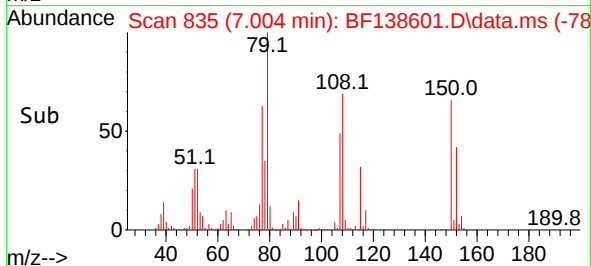
Tgt Ion: 79 Resp: 245815
Ion Ratio Lower Upper
79 100
108 69.4 54.3 81.5
77 62.5 50.0 75.0

Manual Integrations

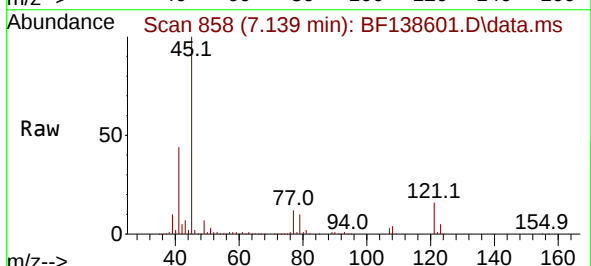
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

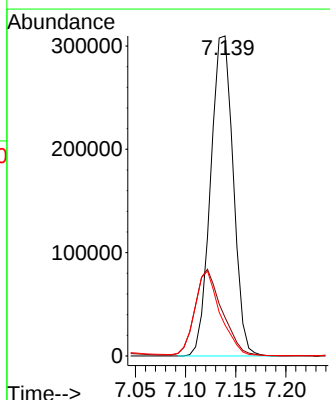
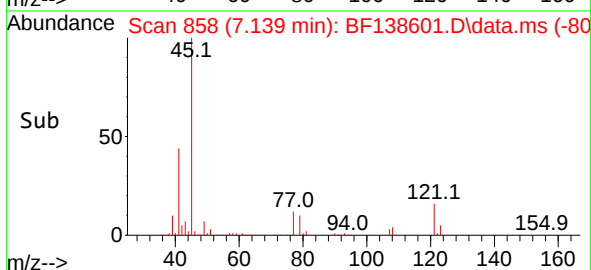
Supervised By :mohammad ahmed 07/23/2024

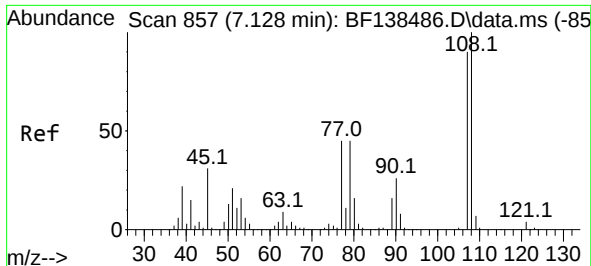


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.853 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion: 45 Resp: 485536
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.4
79 9.7 0.0 28.1





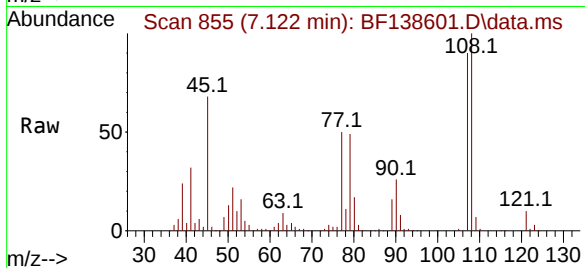
#17
2-Methylphenol
Concen: 41.905 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



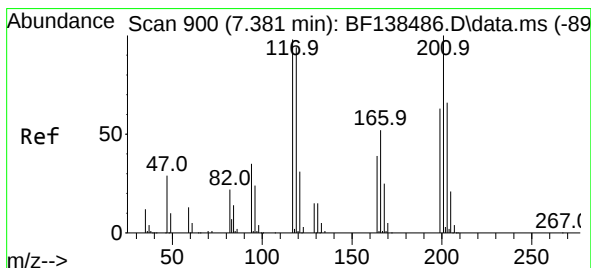
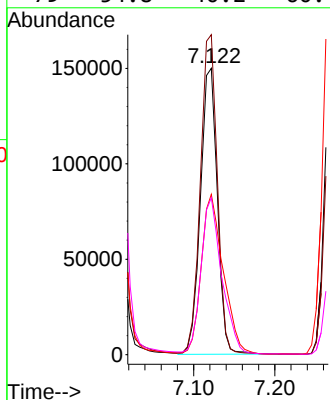
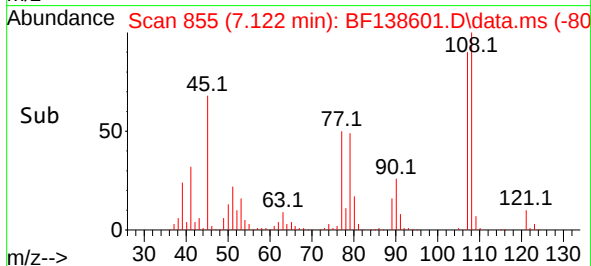
Tgt Ion:107 Resp: 21706
Ion Ratio Lower Upper
107 100
108 111.7 89.0 133.4
77 56.0 40.3 60.5
79 54.8 40.2 60.4

Manual Integrations

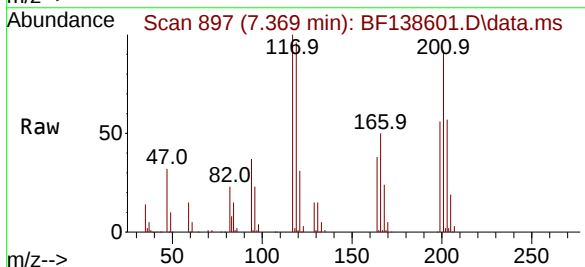
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

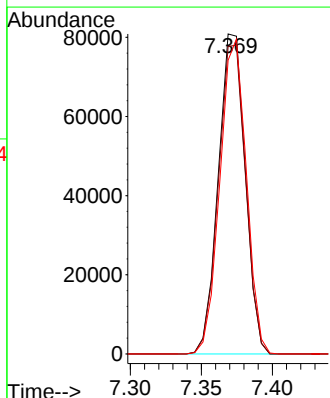
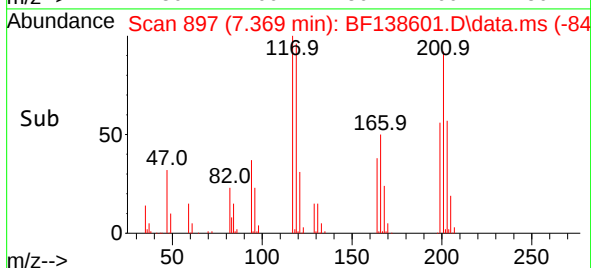
Supervised By :mohammad ahmed 07/23/2024

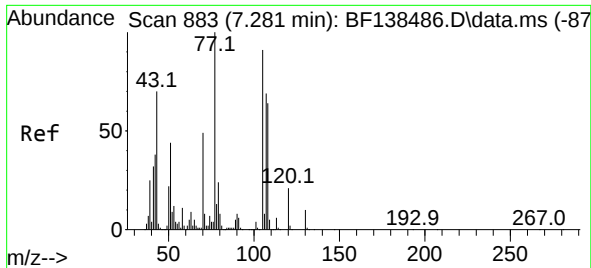


#18
Hexachloroethane
Concen: 40.305 ng
RT: 7.369 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



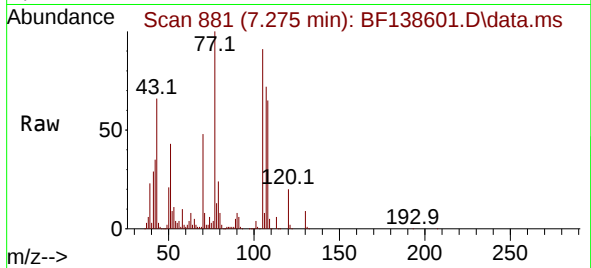
Tgt Ion:117 Resp: 106900
Ion Ratio Lower Upper
117 100
119 96.1 76.6 114.8
201 91.8 81.4 122.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.516 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

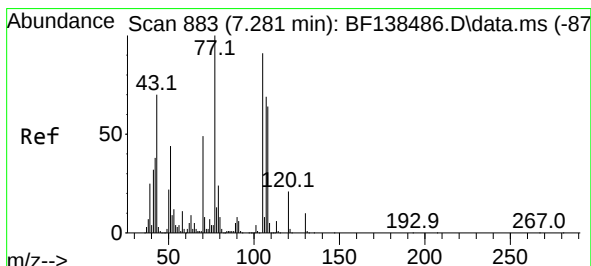
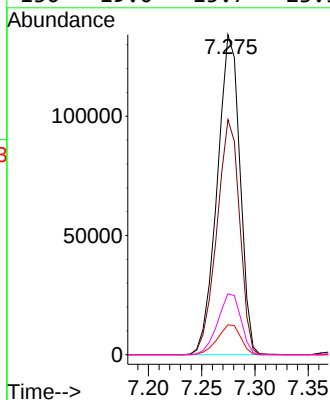
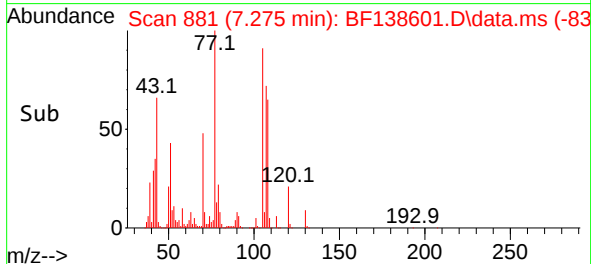
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 199074
Ion Ratio Lower Upper
70 100
42 73.4 62.4 93.6
101 9.4 7.2 10.8
130 19.0 15.7 23.5

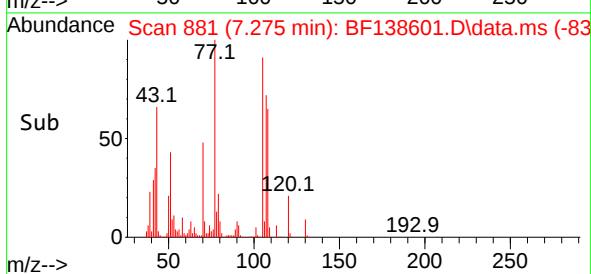
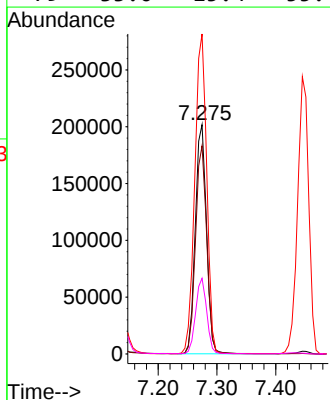
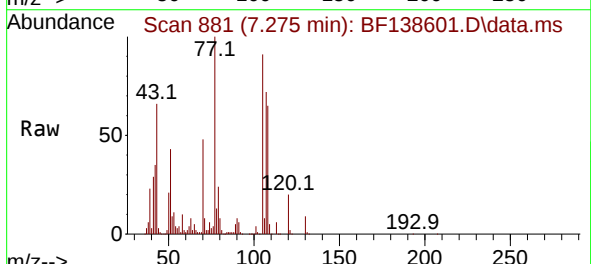
Manual Integrations
APPROVED

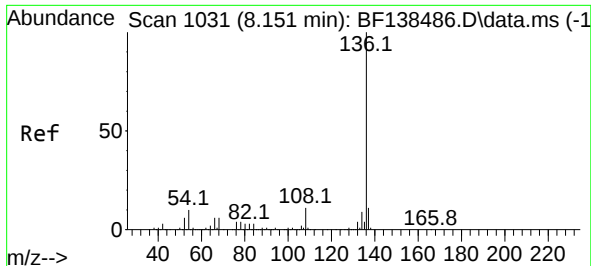
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#20
3+4-Methylphenols
Concen: 40.834 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:107 Resp: 266362
Ion Ratio Lower Upper
107 100
108 90.8 73.7 113.7
77 139.6 126.0 166.0
79 33.0 15.4 55.4





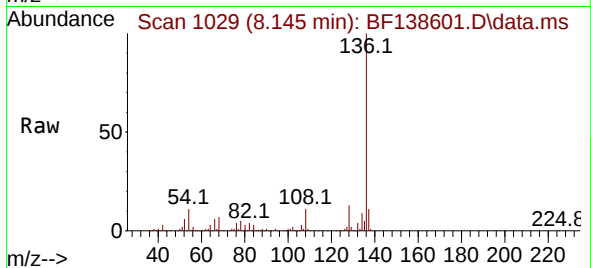
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



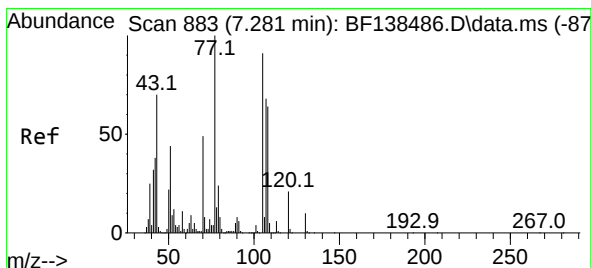
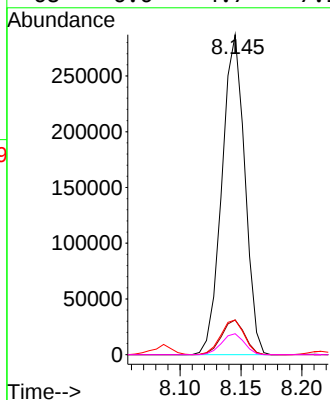
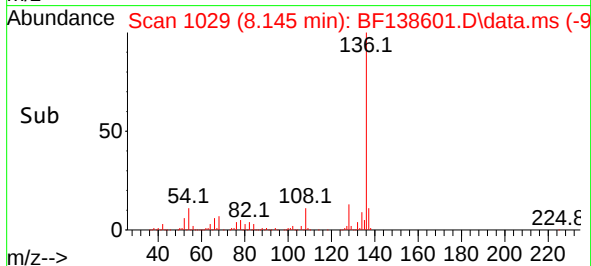
Tgt Ion:136 Resp: 374818
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.9 8.1 12.1
68 6.6 4.7 7.1

Manual Integrations

APPROVED

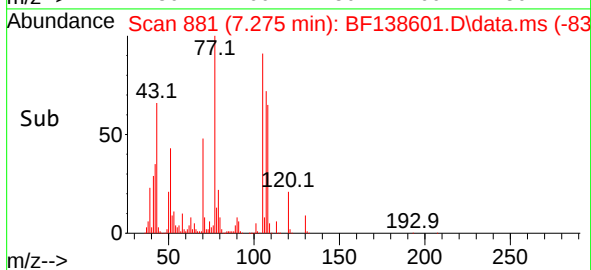
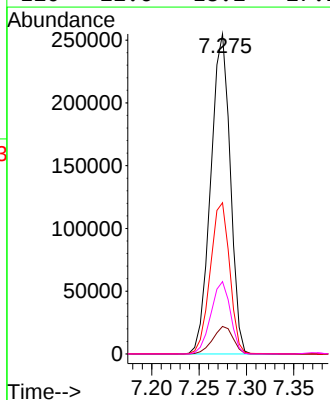
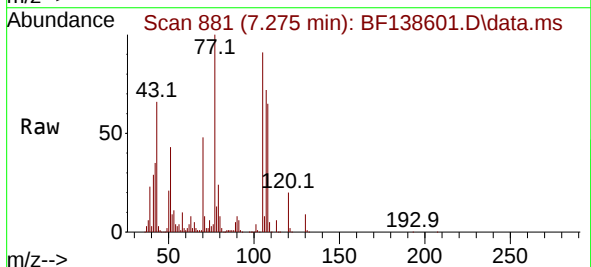
Reviewed By :Yogesh Patel 07/23/2024

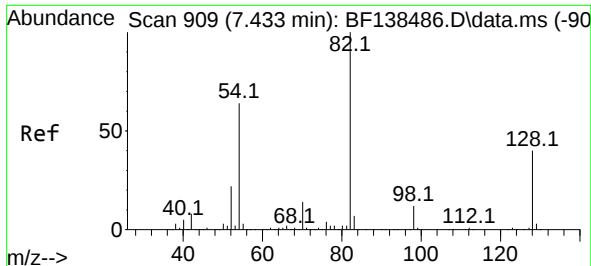
Supervised By :mohammad ahmed 07/23/2024



#22
Acetophenone
Concen: 40.058 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:105 Resp: 364661
Ion Ratio Lower Upper
105 100
71 8.6 7.4 11.2
51 47.3 38.7 58.1
120 22.6 18.2 27.2





#23

Nitrobenzene-d5

Concen: 82.644 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

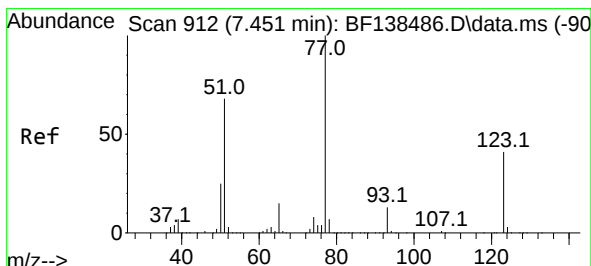
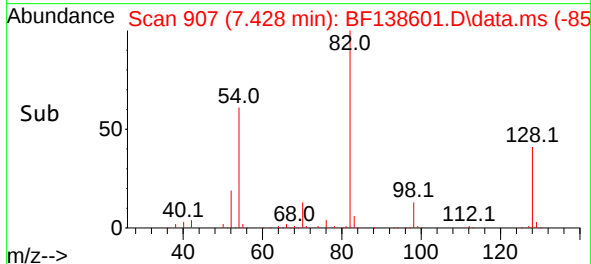
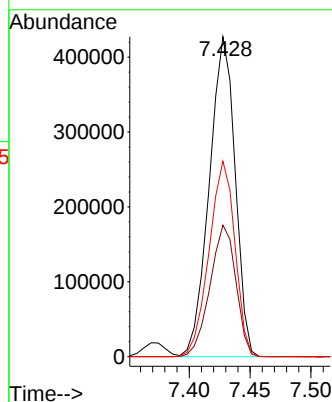
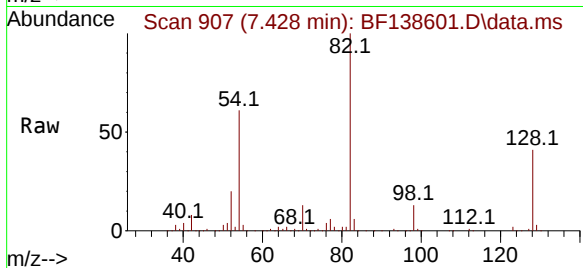
Tgt Ion: 82 Resp: 630915
 Ion Ratio Lower Upper
 82 100
 128 41.1 32.3 48.5
 54 61.1 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024



#24

Nitrobenzene

Concen: 41.431 ng

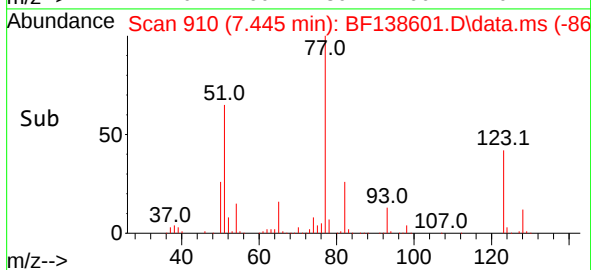
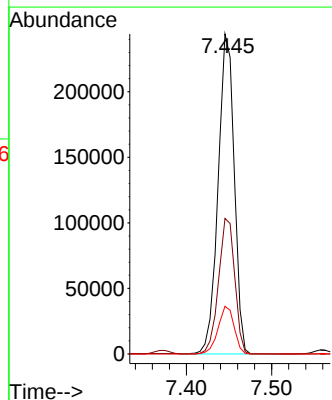
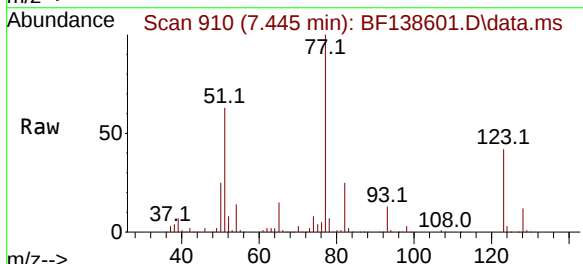
RT: 7.445 min Scan# 910

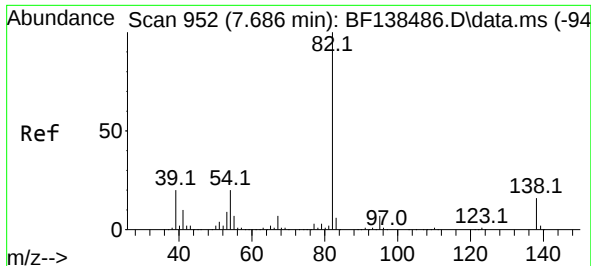
Delta R.T. -0.006 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

Tgt Ion: 77 Resp: 321423
 Ion Ratio Lower Upper
 77 100
 123 42.4 32.4 48.6
 65 14.9 11.8 17.8





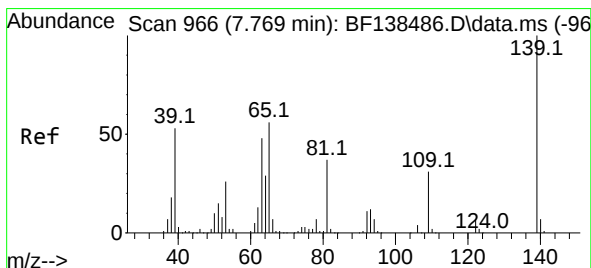
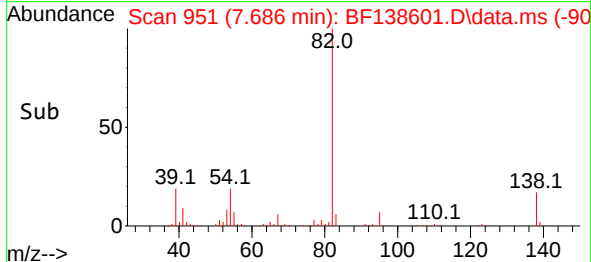
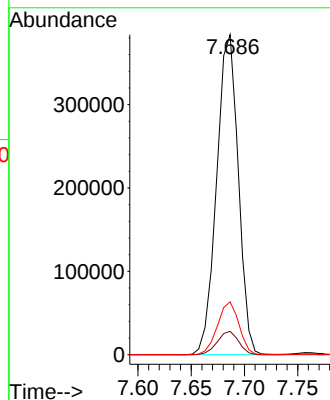
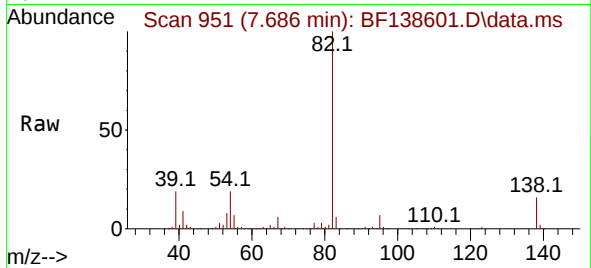
#25
Isophorone
Concen: 41.313 ng
RT: 7.686 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 54161
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.5 12.8 19.2

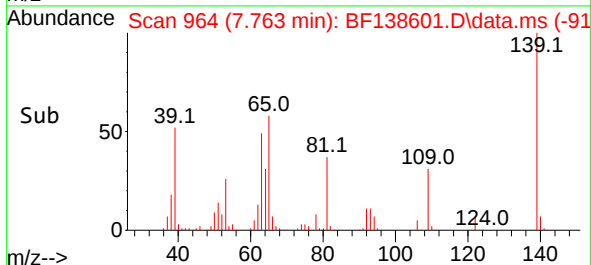
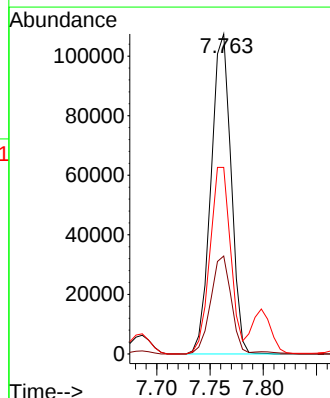
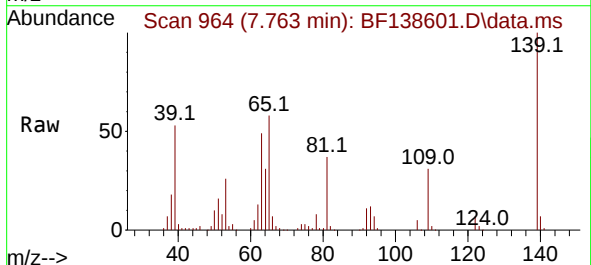
Manual Integrations
APPROVED

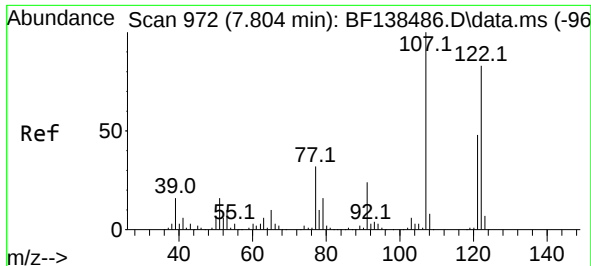
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#26
2-Nitrophenol
Concen: 42.327 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:139 Resp: 140741
Ion Ratio Lower Upper
139 100
109 30.6 24.8 37.2
65 58.3 45.1 67.7





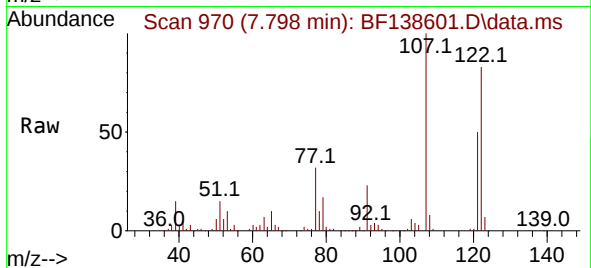
#27
2,4-Dimethylphenol
Concen: 41.121 ng m
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



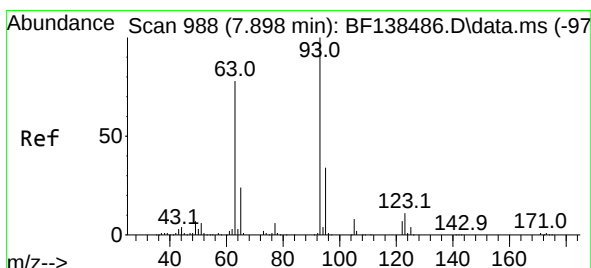
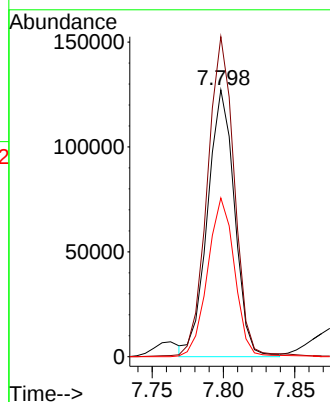
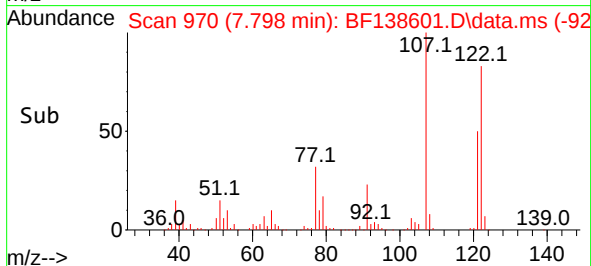
Tgt Ion:122 Resp: 168049
Ion Ratio Lower Upper
122 100
107 119.9 96.3 144.5
121 59.5 46.7 70.1

Manual Integrations

APPROVED

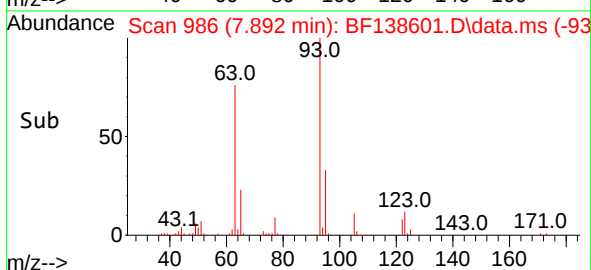
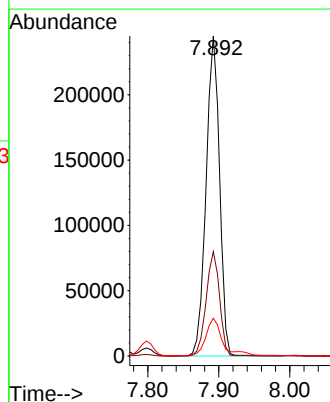
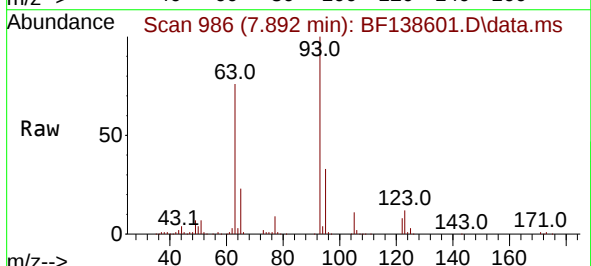
Reviewed By :Yogesh Patel 07/23/2024

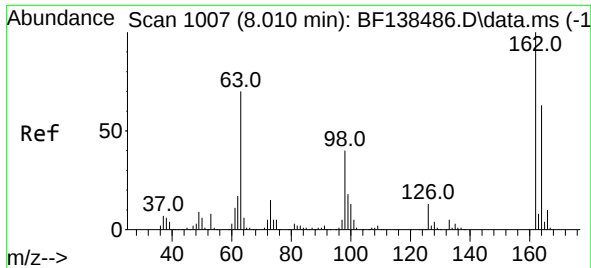
Supervised By :mohammad ahmed 07/23/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.257 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion: 93 Resp: 323257
Ion Ratio Lower Upper
93 100
95 32.6 27.0 40.6
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.698 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF138601.D

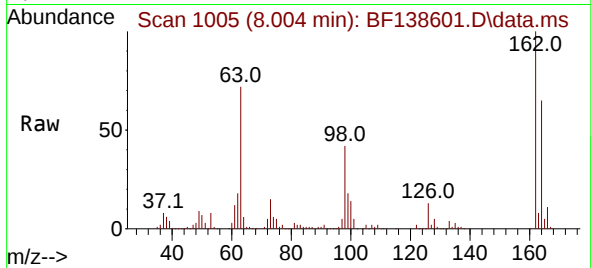
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 210670

Ion Ratio Lower Upper

162 100

164 64.9 42.6 82.6

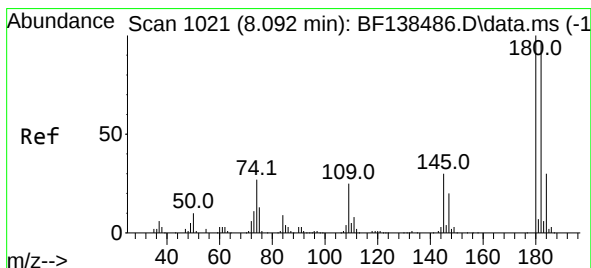
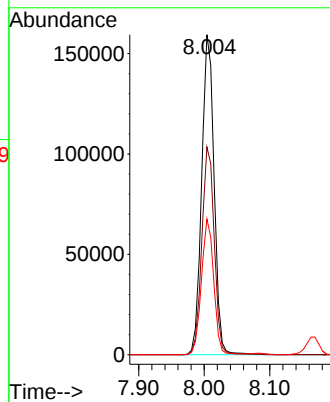
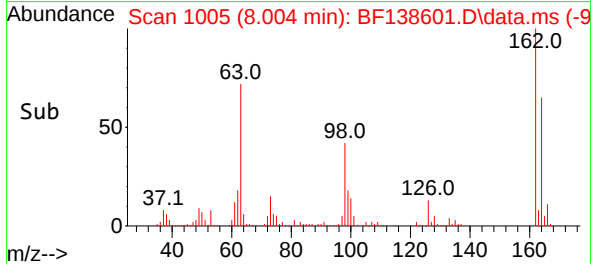
98 42.4 20.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.584 ng

RT: 8.086 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

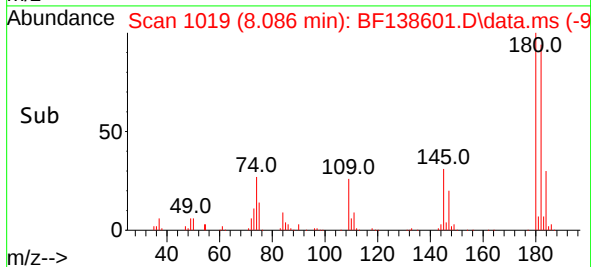
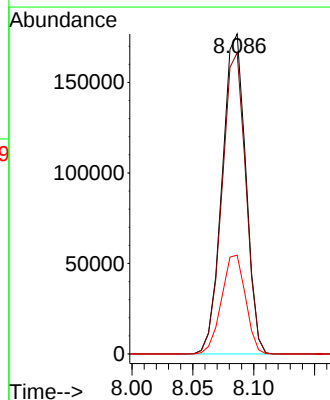
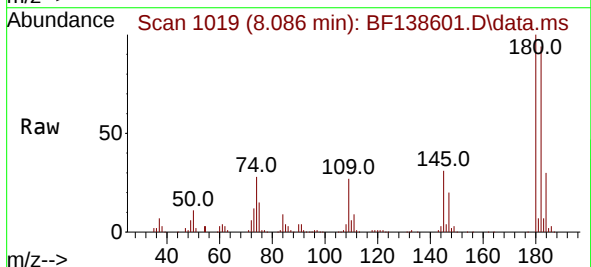
Tgt Ion:180 Resp: 238537

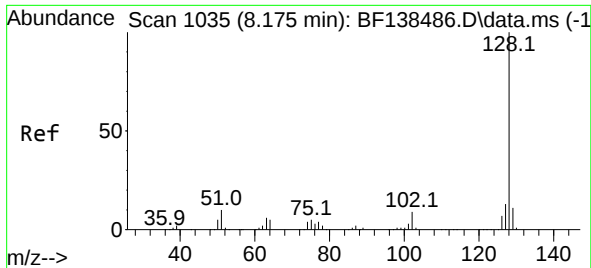
Ion Ratio Lower Upper

180 100

182 94.1 76.9 115.3

145 30.9 23.9 35.9





#31
Naphthalene
Concen: 40.223 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

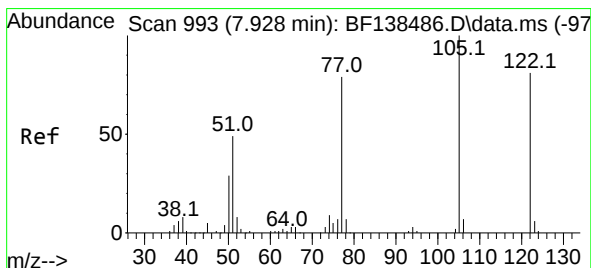
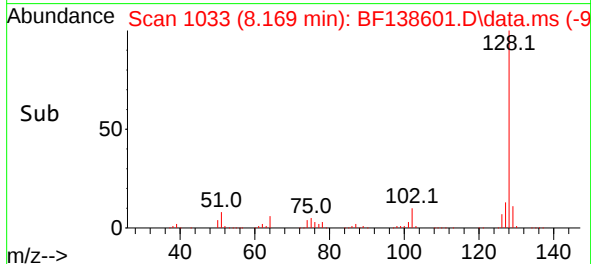
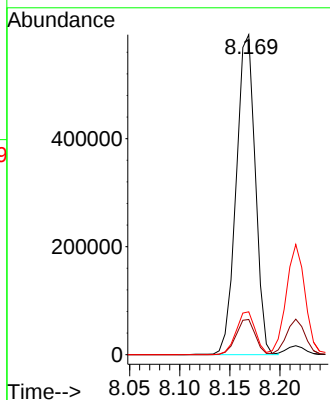
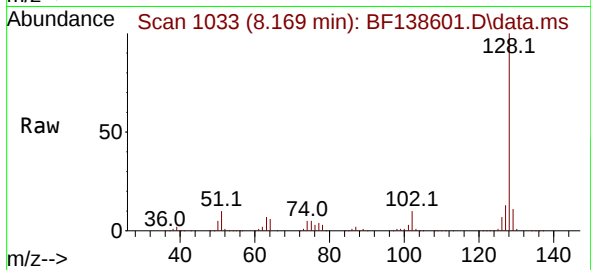
SSTDCCC040

Tgt Ion:128 Resp: 784090
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.7 16.1

Manual Integrations

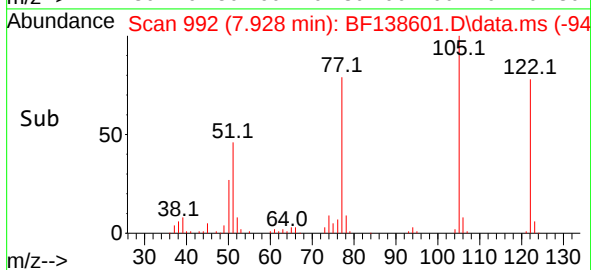
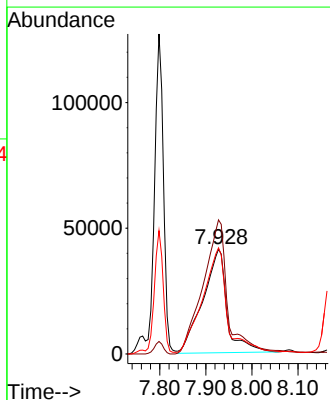
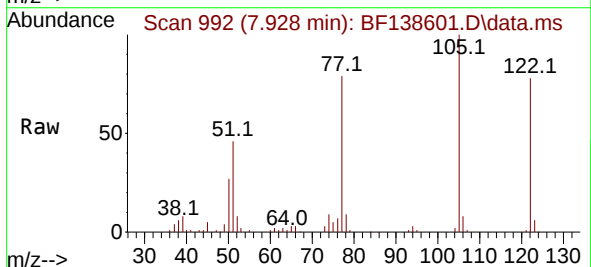
APPROVED

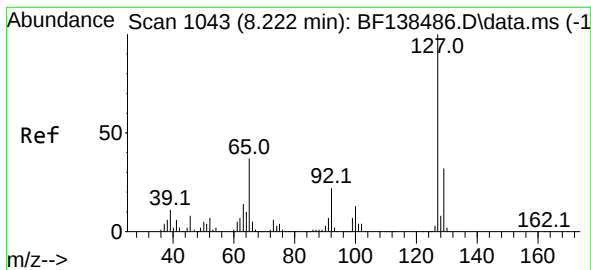
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#32
Benzoic acid
Concen: 38.469 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:122 Resp: 149943
Ion Ratio Lower Upper
122 100
105 128.0 101.5 141.5
77 101.3 77.3 117.3





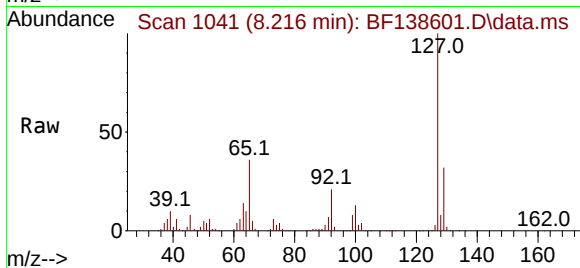
#33
4-Chloroaniline
Concen: 39.943 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



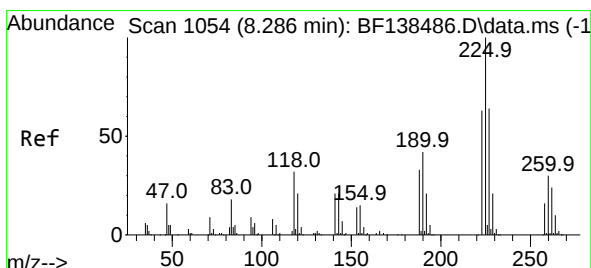
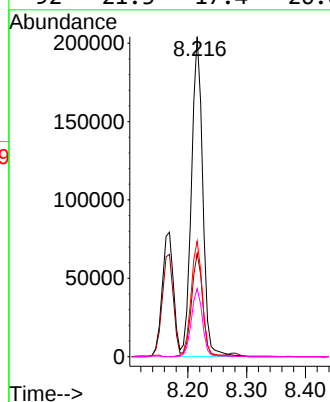
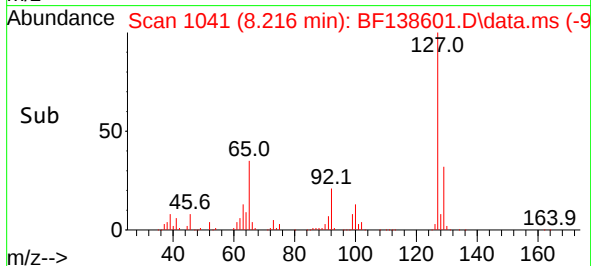
Tgt Ion:127 Resp: 273199
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 36.2 29.6 44.4
92 21.3 17.4 26.0

Manual Integrations

APPROVED

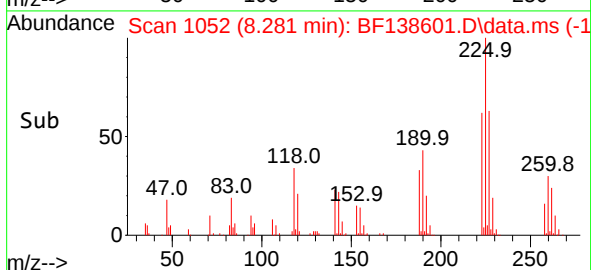
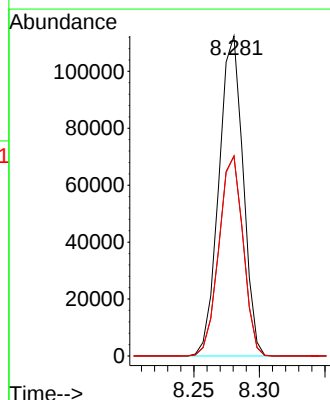
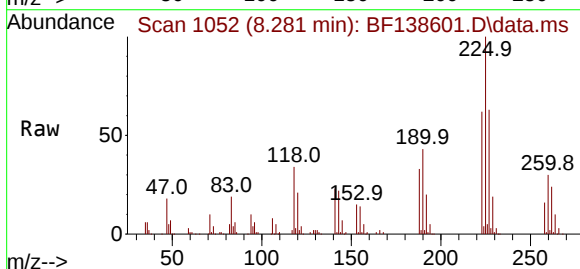
Reviewed By :Yogesh Patel 07/23/2024

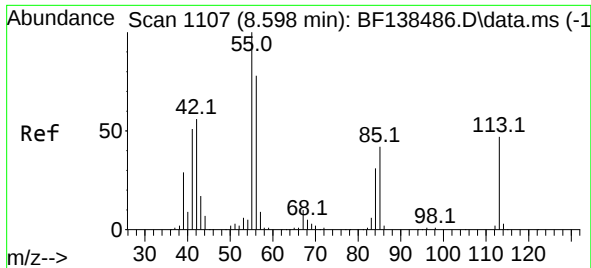
Supervised By :mohammad ahmed 07/23/2024



#34
Hexachlorobutadiene
Concen: 37.852 ng
RT: 8.281 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

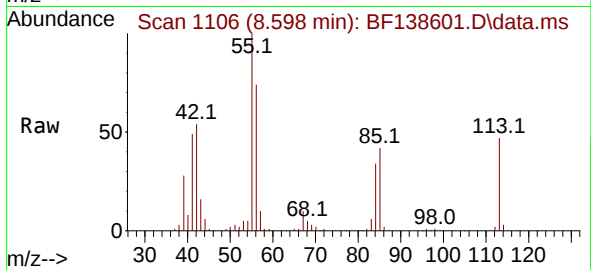
Tgt Ion:225 Resp: 144101
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 62.5 51.0 76.6





#35
Caprolactam
Concen: 40.869 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

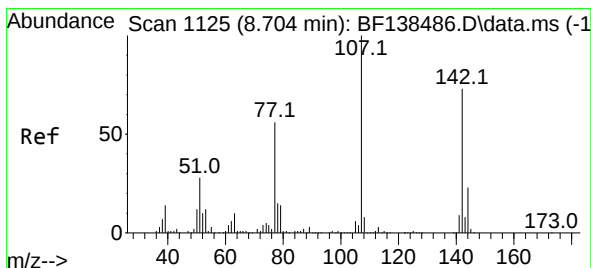
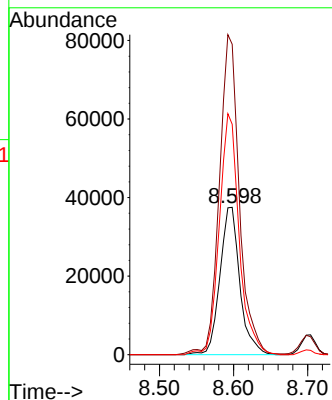
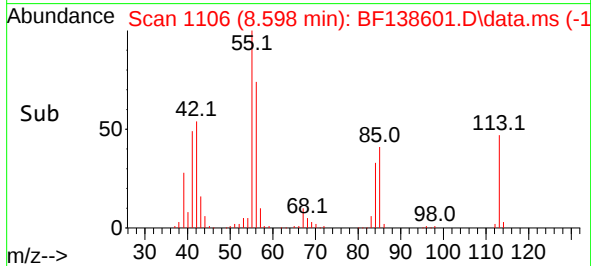
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 6998
Ion Ratio Lower Upper
113 100
55 210.7 192.5 232.5
56 156.5 145.3 185.3

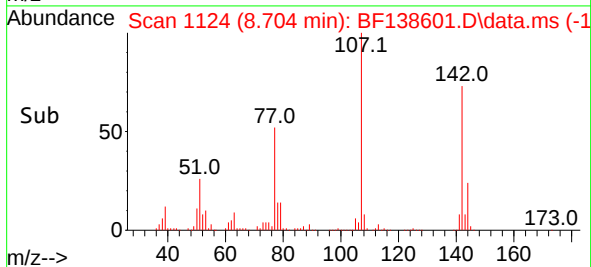
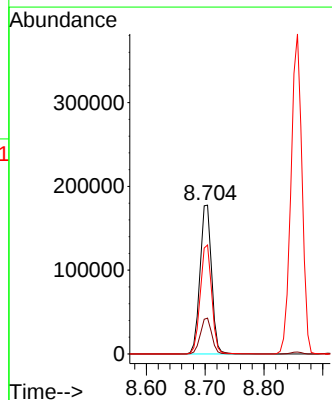
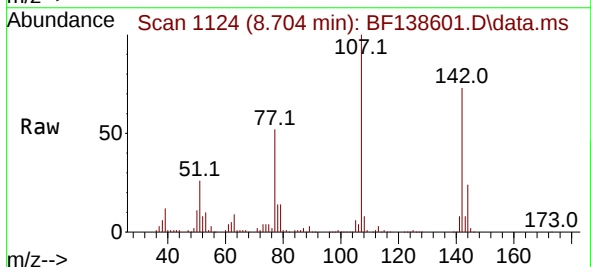
Manual Integrations
APPROVED

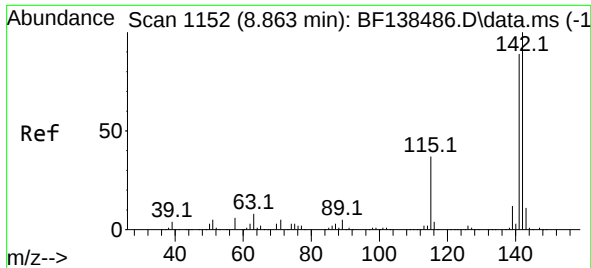
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#36
4-Chloro-3-methylphenol
Concen: 41.179 ng
RT: 8.704 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:107 Resp: 244658
Ion Ratio Lower Upper
107 100
144 24.1 18.6 27.8
142 73.2 58.6 88.0





#37
2-Methylnaphthalene
Concen: 39.621 ng
RT: 8.857 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

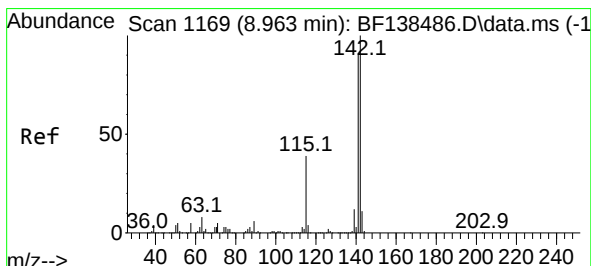
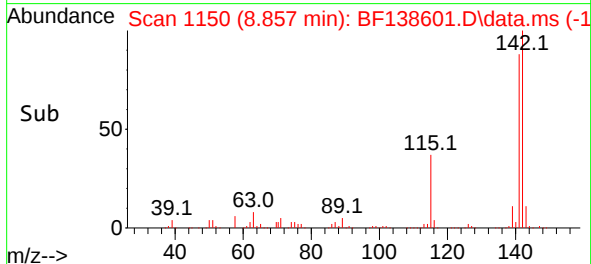
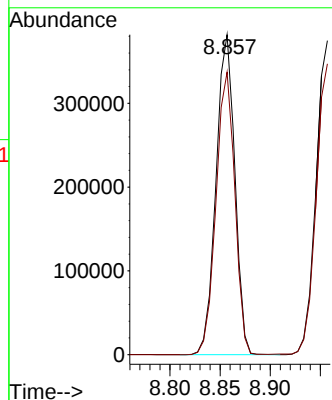
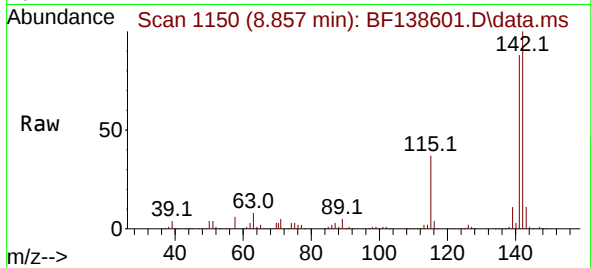
SSTDCCC040

Tgt Ion:142 Resp: 497029
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.0

Manual Integrations

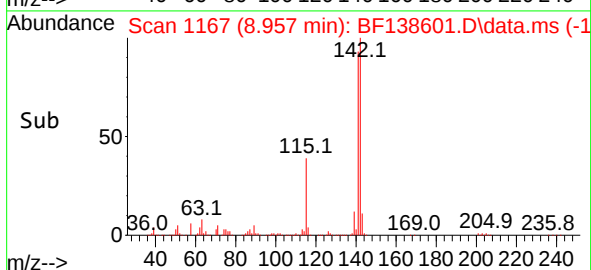
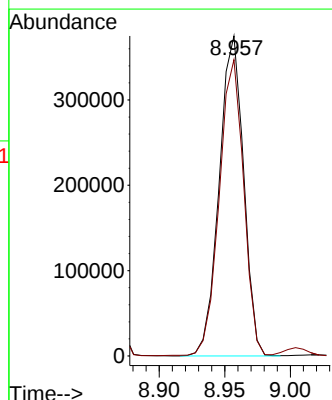
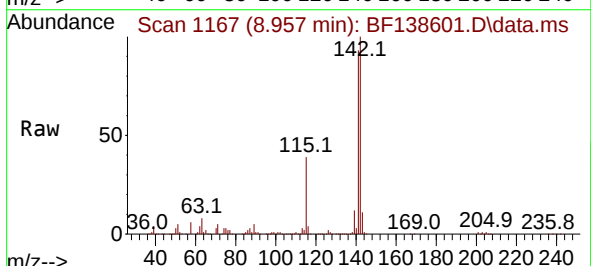
APPROVED

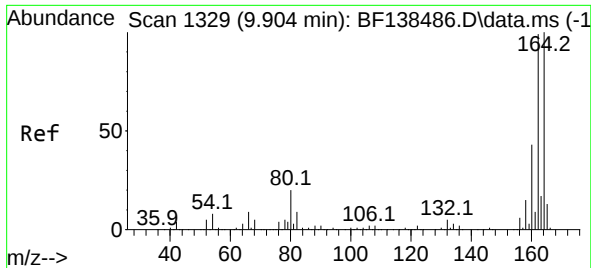
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#38
1-Methylnaphthalene
Concen: 39.604 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:142 Resp: 484867
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8





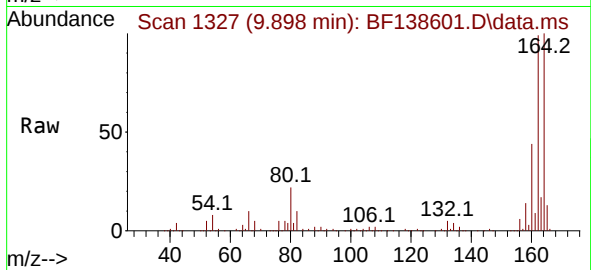
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



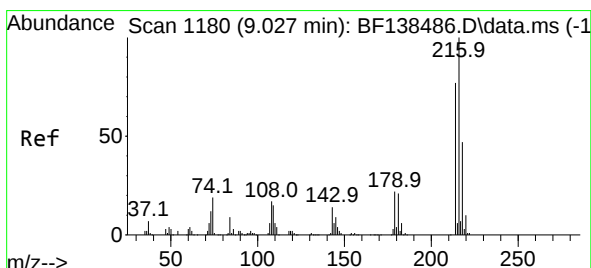
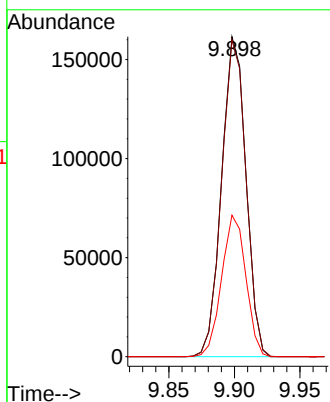
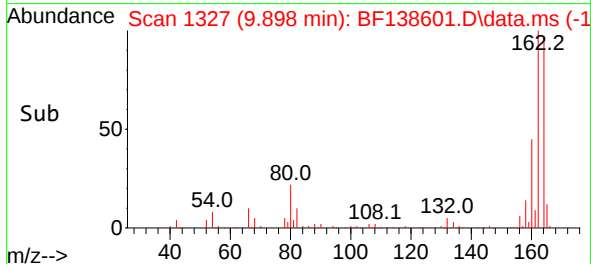
Tgt Ion:164 Resp: 208252
Ion Ratio Lower Upper
164 100
162 99.0 79.0 118.6
160 44.2 34.4 51.6

Manual Integrations

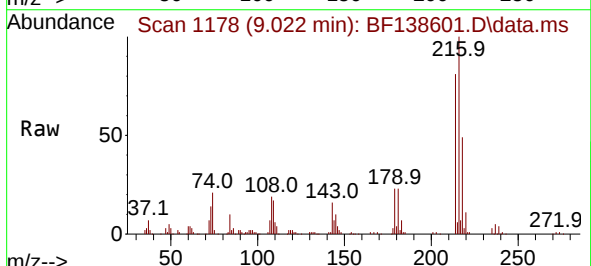
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

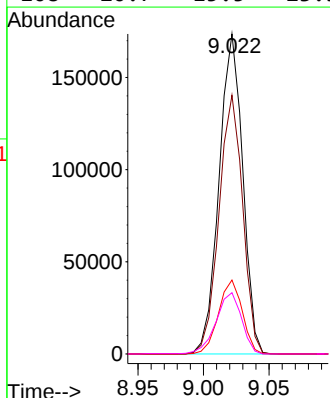
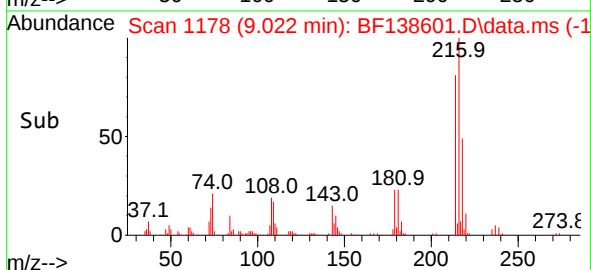
Supervised By :mohammad ahmed 07/23/2024

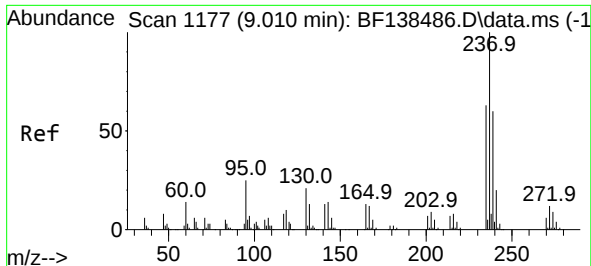


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.466 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



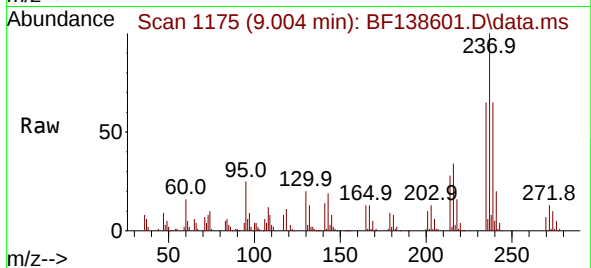
Tgt Ion:216 Resp: 217456
Ion Ratio Lower Upper
216 100
214 81.0 62.8 94.2
179 23.2 17.7 26.5
108 20.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 46.960 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

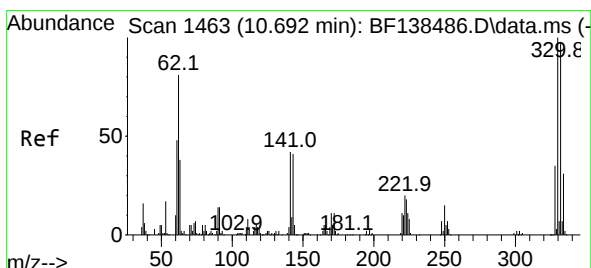
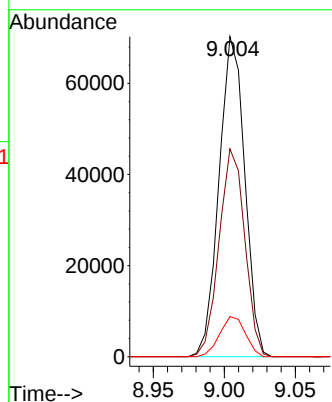
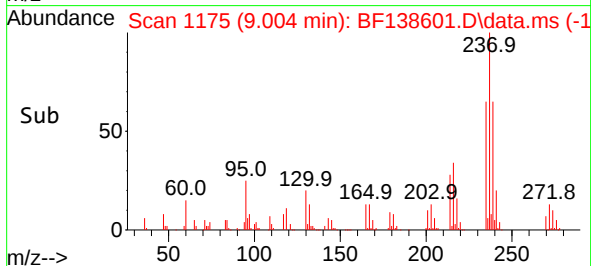
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



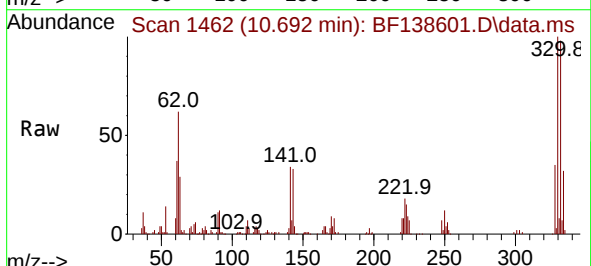
Tgt Ion:237 Resp: 88468
Ion Ratio Lower Upper
237 100
235 64.9 43.3 83.3
272 12.6 0.0 32.3

Manual Integrations
APPROVED

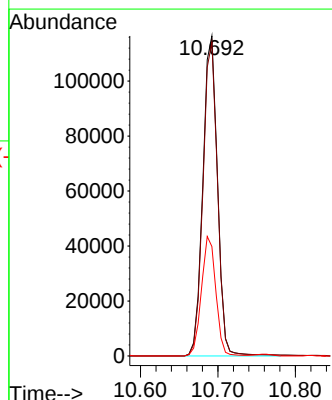
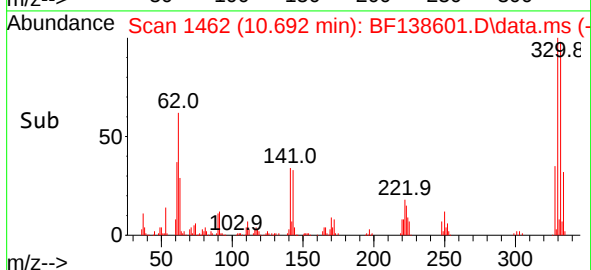
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

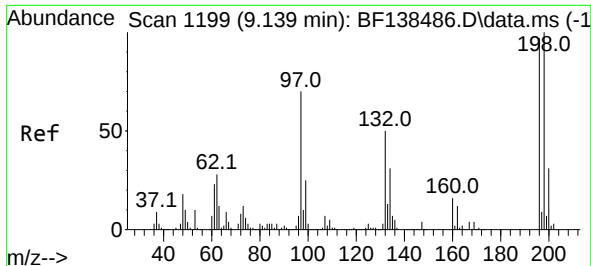


#42
2,4,6-Tribromophenol
Concen: 78.522 ng
RT: 10.692 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



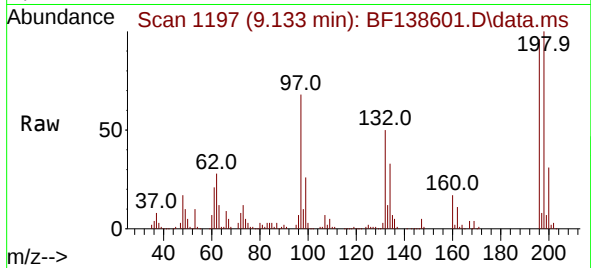
Tgt Ion:330 Resp: 152830
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 36.7 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 38.210 ng
RT: 9.133 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

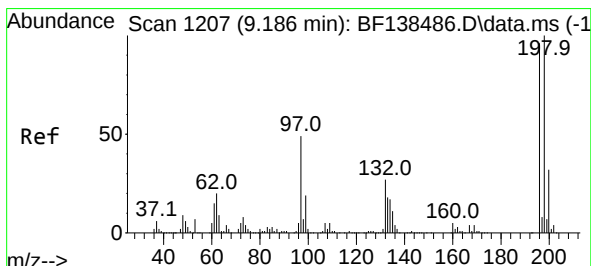
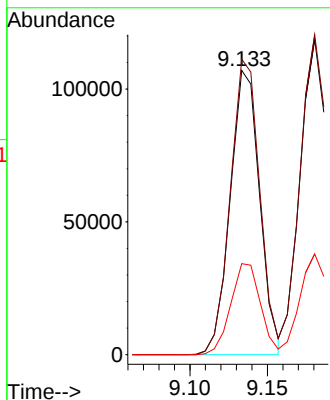
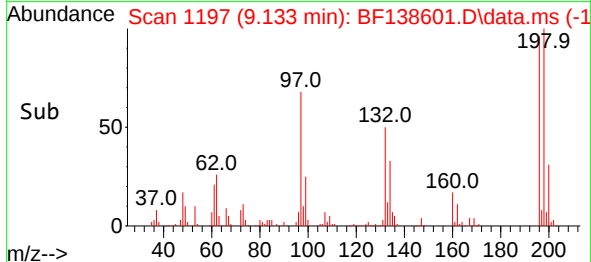
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



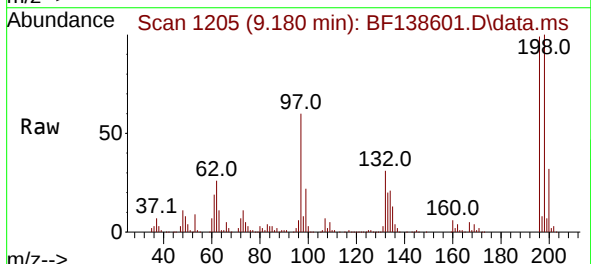
Tgt Ion:196 Resp: 14146
Ion Ratio Lower Upper
196 100
198 104.0 82.3 123.5
200 32.0 25.8 38.6

Manual Integrations
APPROVED

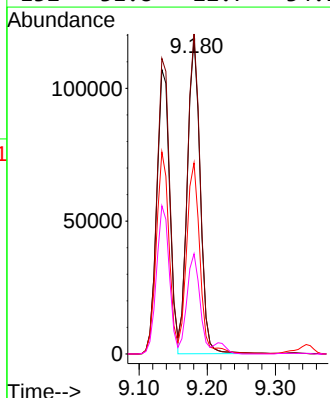
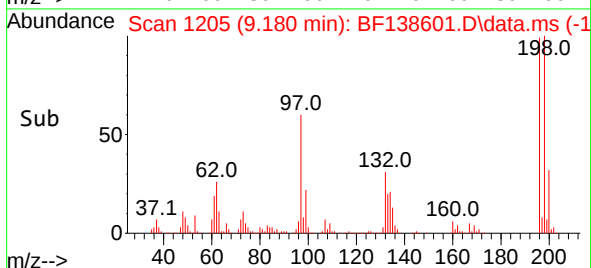
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

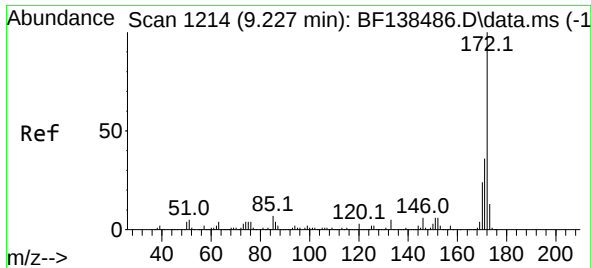


#44
2,4,5-Trichlorophenol
Concen: 37.953 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:196 Resp: 154548
Ion Ratio Lower Upper
196 100
198 101.5 82.8 124.2
97 60.6 41.0 61.4
132 31.8 22.7 34.1





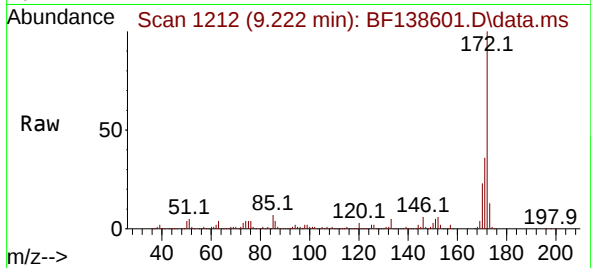
#45
2-Fluorobiphenyl
Concen: 77.858 ng
RT: 9.222 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



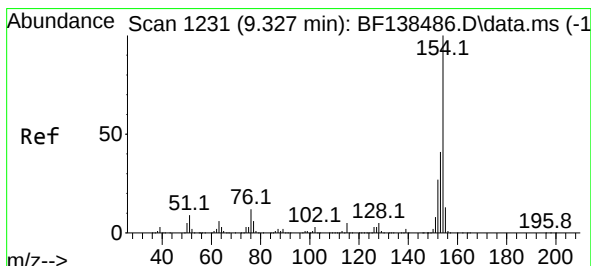
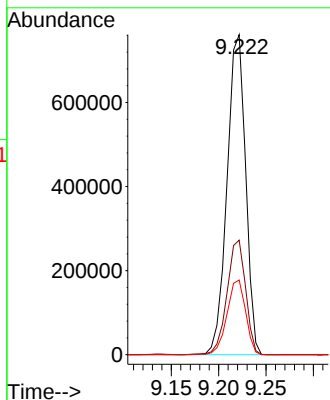
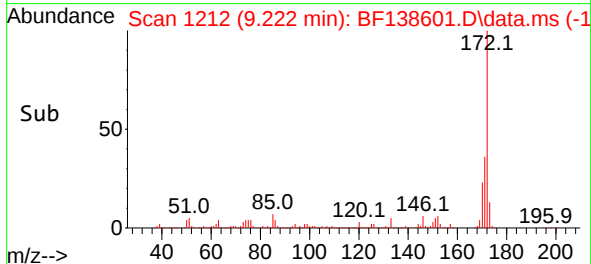
Tgt Ion:172 Resp: 103743
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.3 18.9 28.3

Manual Integrations

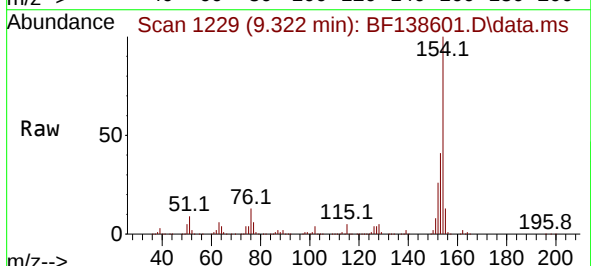
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

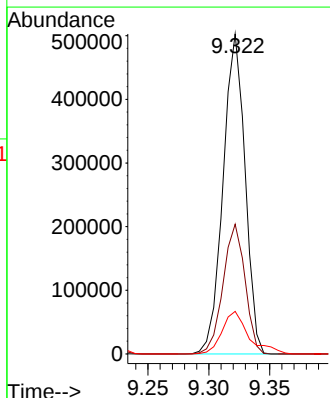
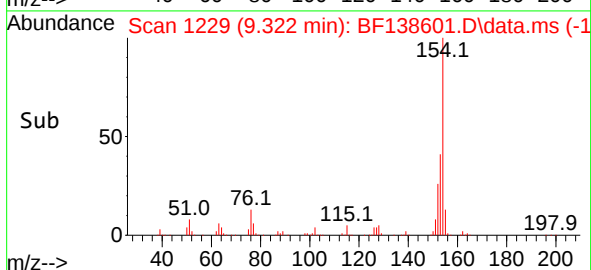
Supervised By :mohammad ahmed 07/23/2024

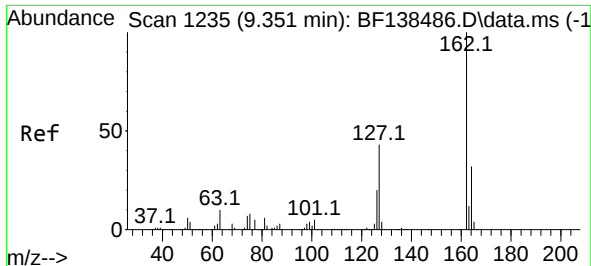


#46
1,1'-Biphenyl
Concen: 39.975 ng
RT: 9.322 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



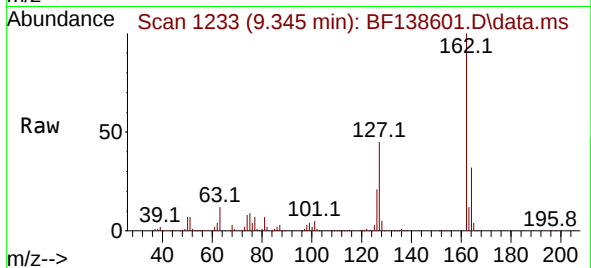
Tgt Ion:154 Resp: 630902
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.3 0.0 32.2





#47
2-Chloronaphthalene
Concen: 39.319 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

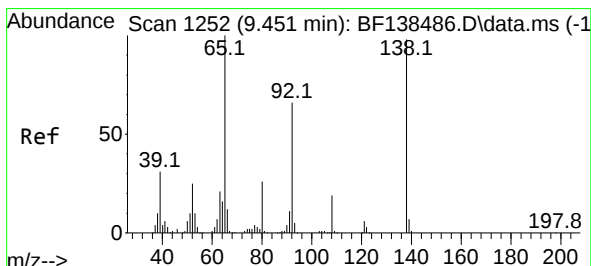
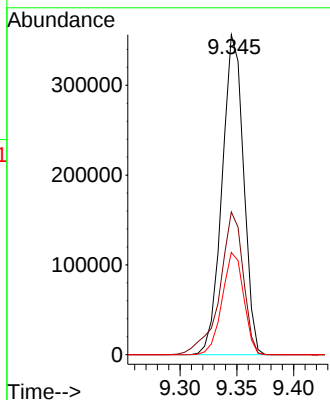
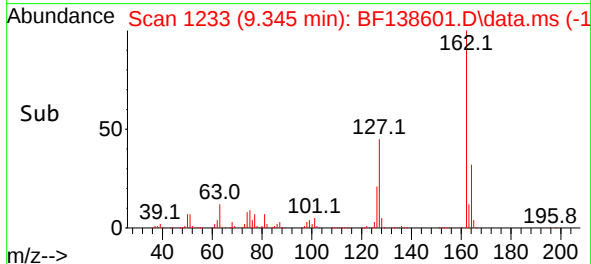
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 468799
Ion Ratio Lower Upper
162 100
127 44.6 34.8 52.2
164 32.0 25.6 38.4

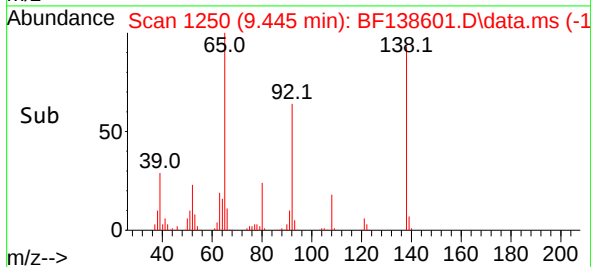
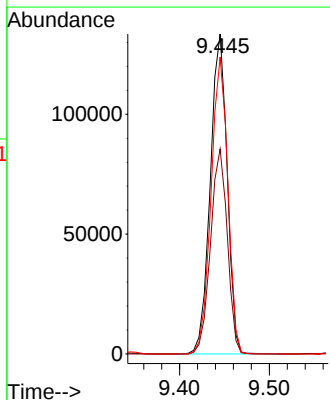
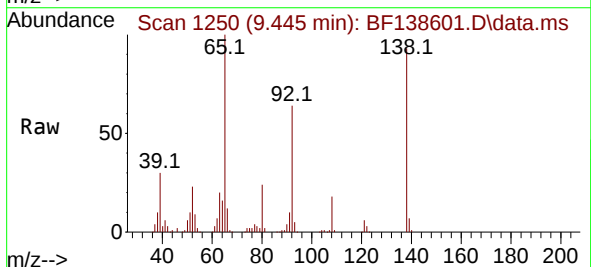
Manual Integrations
APPROVED

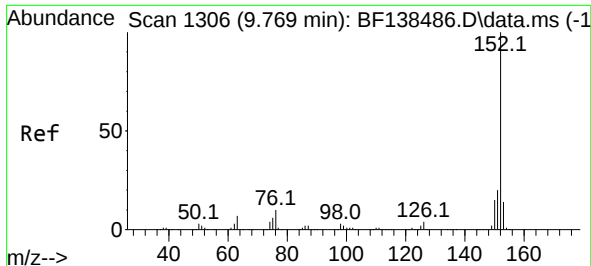
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#48
2-Nitroaniline
Concen: 42.147 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion: 65 Resp: 174134
Ion Ratio Lower Upper
65 100
92 64.0 52.6 78.8
138 92.8 78.6 118.0





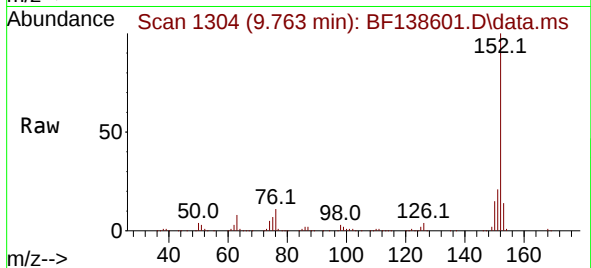
#49
Acenaphthylene
Concen: 39.862 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



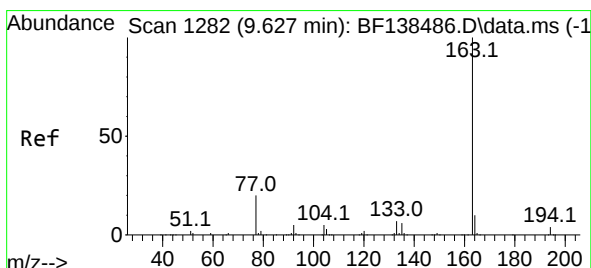
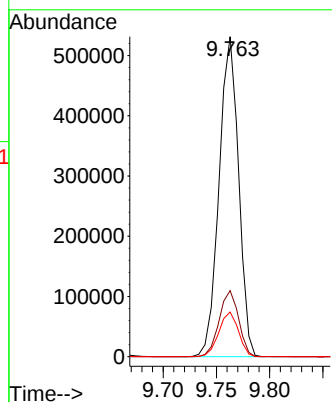
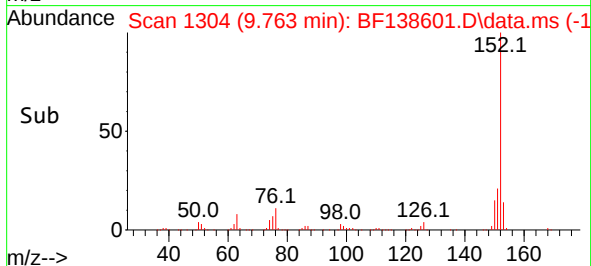
Tgt Ion:152 Resp: 67476
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.9 11.3 16.9

Manual Integrations

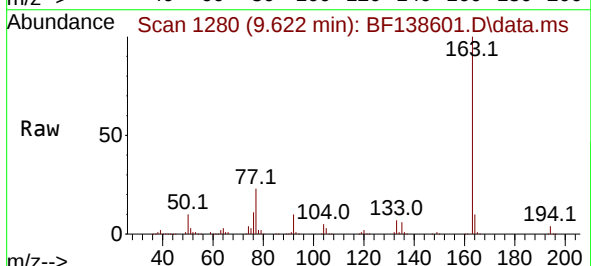
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

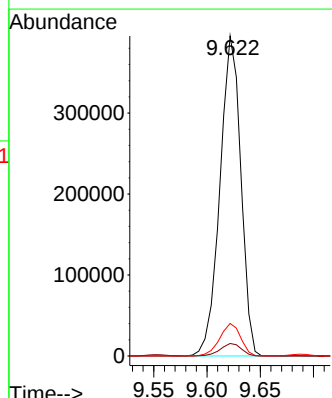
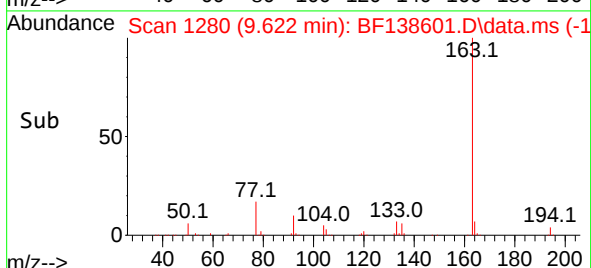
Supervised By :mohammad ahmed 07/23/2024

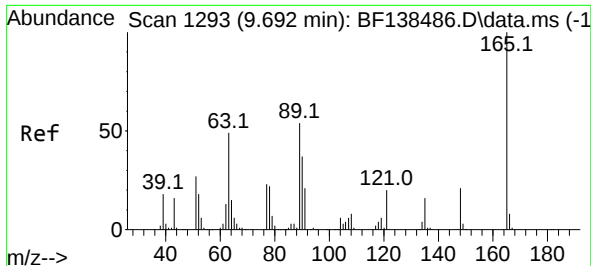


#50
Dimethylphthalate
Concen: 39.991 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:163 Resp: 538518
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.1 12.1





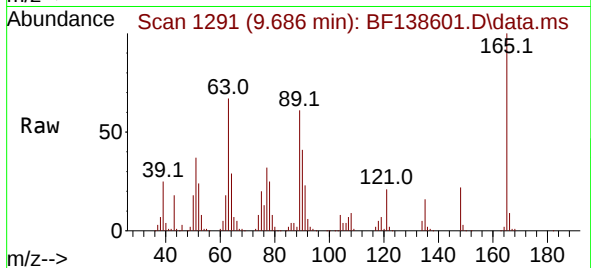
#51
2,6-Dinitrotoluene
Concen: 40.392 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



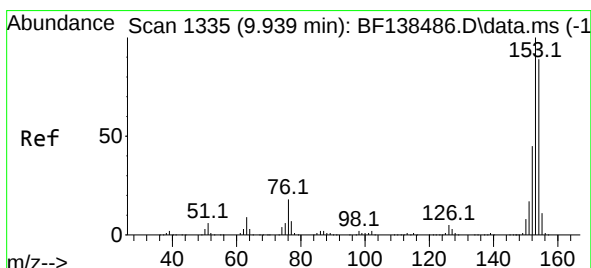
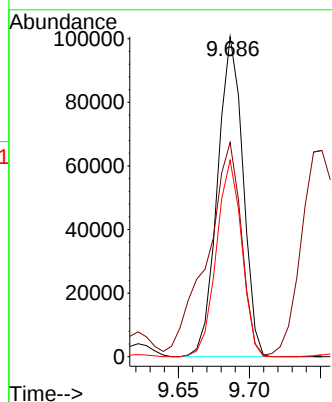
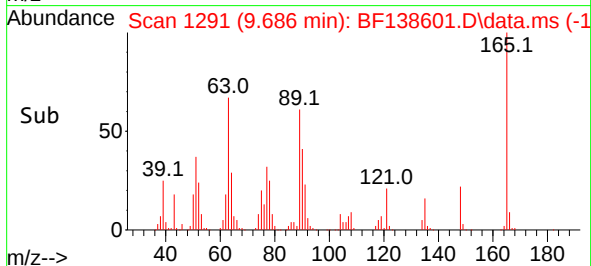
Tgt Ion:165 Resp: 125230
Ion Ratio Lower Upper
165 100
63 67.0 48.1 72.1
89 61.3 43.0 64.6

Manual Integrations

APPROVED

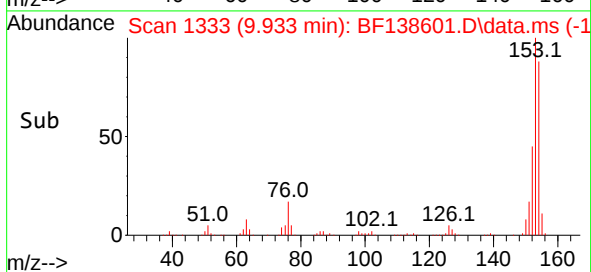
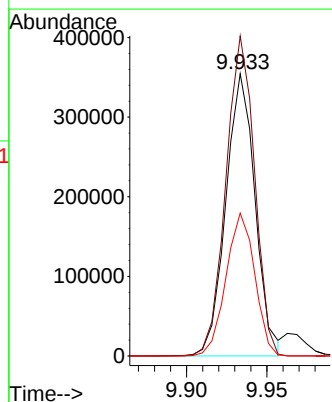
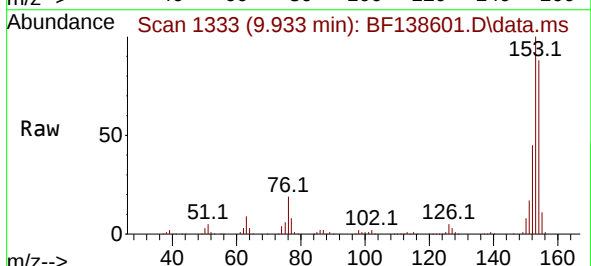
Reviewed By :Yogesh Patel 07/23/2024

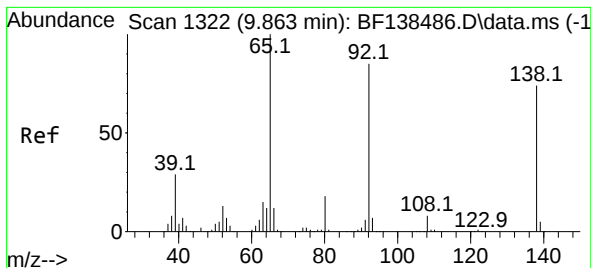
Supervised By :mohammad ahmed 07/23/2024



#52
Acenaphthene
Concen: 39.976 ng m
RT: 9.933 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:154 Resp: 449818
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 50.7 41.1 61.7





#53
3-Nitroaniline
Concen: 40.429 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

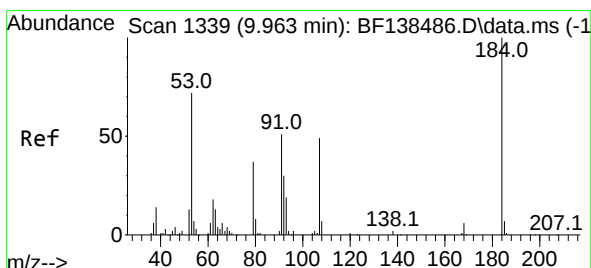
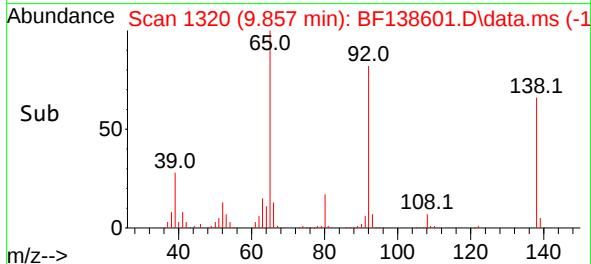
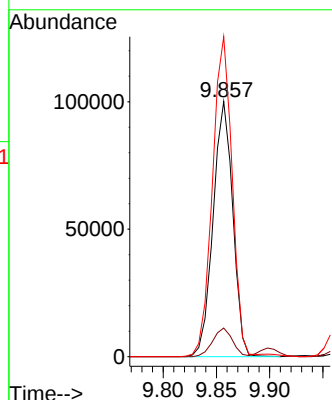
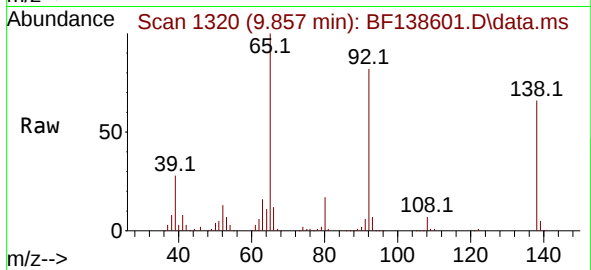
SSTDCCC040

Tgt Ion:138 Resp: 128470
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 125.4 92.6 138.8

Manual Integrations

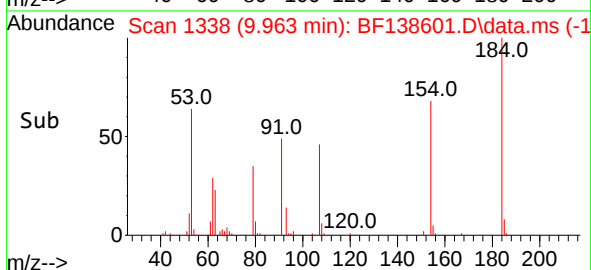
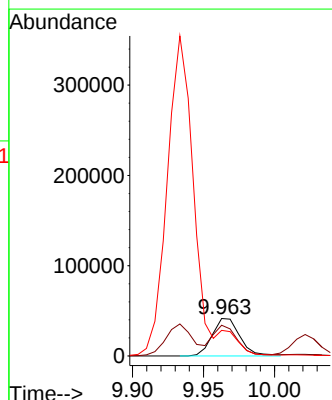
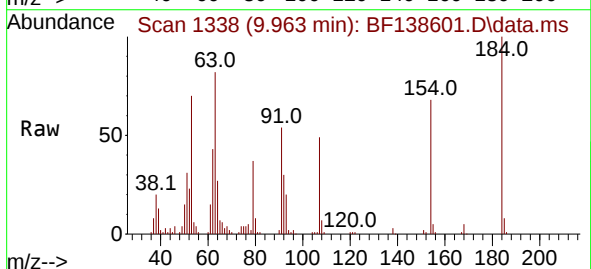
APPROVED

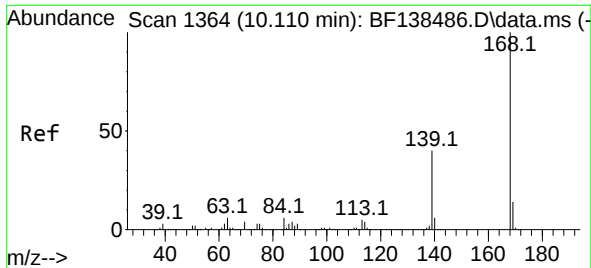
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#54
2,4-Dinitrophenol
Concen: 36.733 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

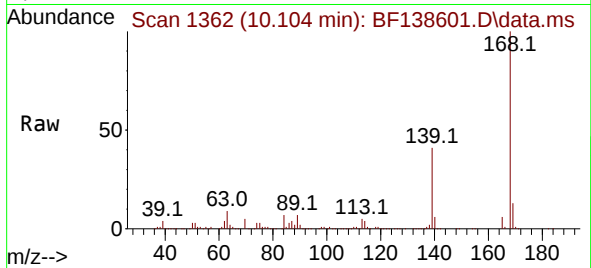
Tgt Ion:184 Resp: 56663
Ion Ratio Lower Upper
184 100
63 82.1 70.6 106.0
154 68.2 53.8 80.6





#55
Dibenzenofuran
Concen: 39.081 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

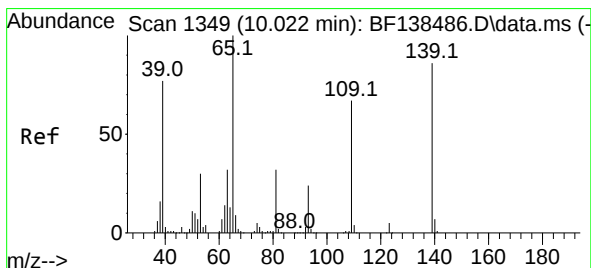
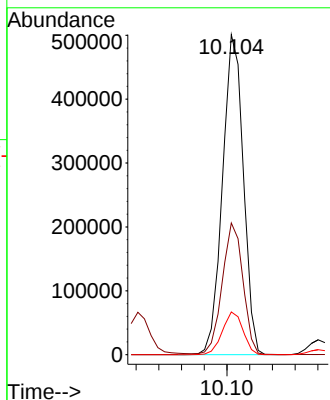
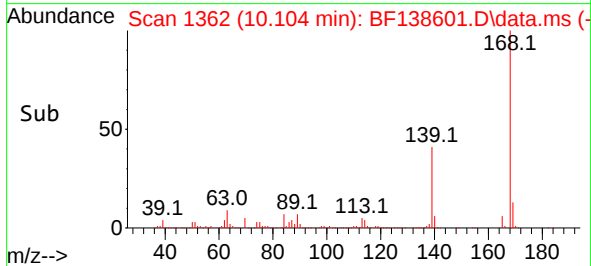
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 637828
Ion Ratio Lower Upper
168 100
139 41.2 32.4 48.6
169 13.4 10.9 16.3

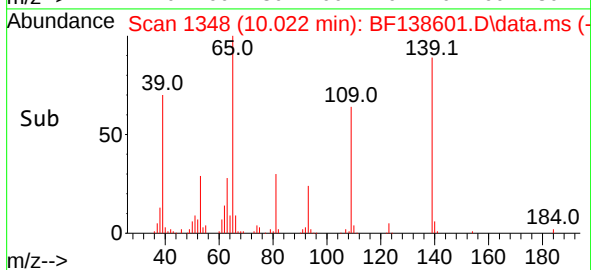
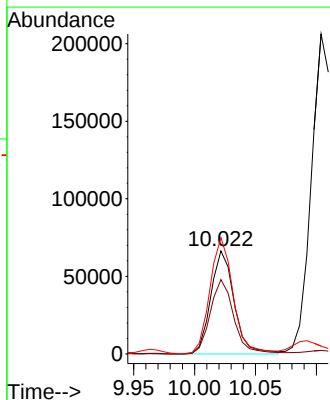
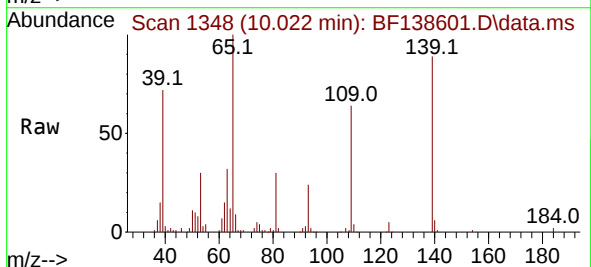
Manual Integrations
APPROVED

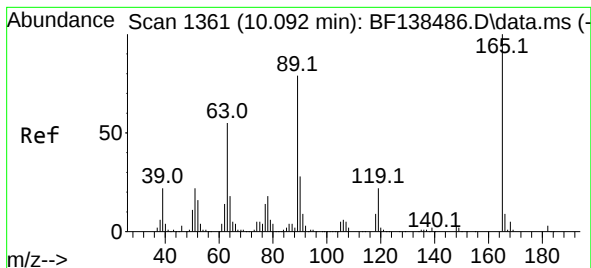
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#56
4-Nitrophenol
Concen: 37.816 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:139 Resp: 88669
Ion Ratio Lower Upper
139 100
109 72.2 58.1 98.1
65 112.8 96.9 136.9





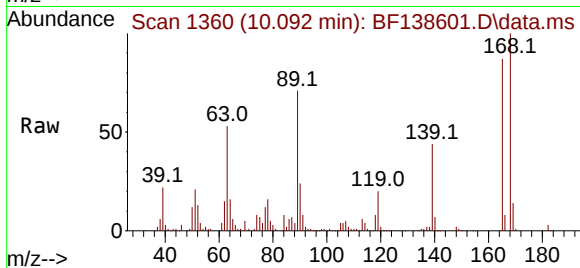
#57
2,4-Dinitrotoluene
Concen: 40.108 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



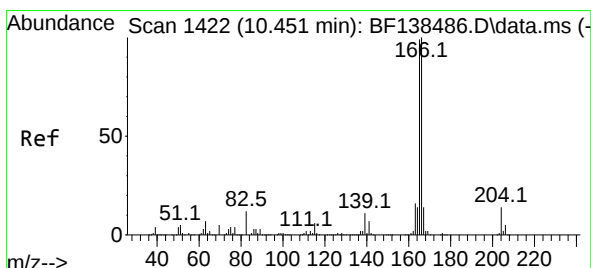
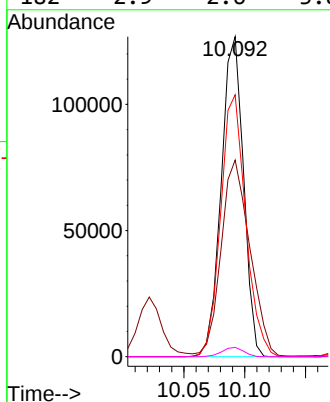
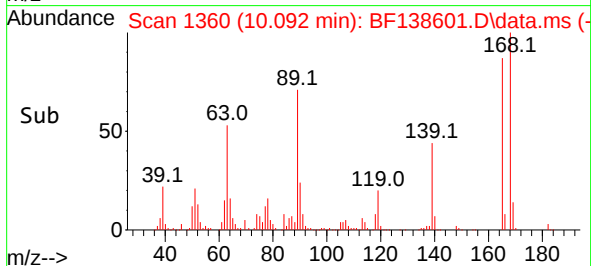
Tgt Ion:165 Resp: 16089
Ion Ratio Lower Upper
165 100
63 61.4 44.6 66.8
89 81.9 63.4 95.2
182 2.9 2.6 3.8

Manual Integrations

APPROVED

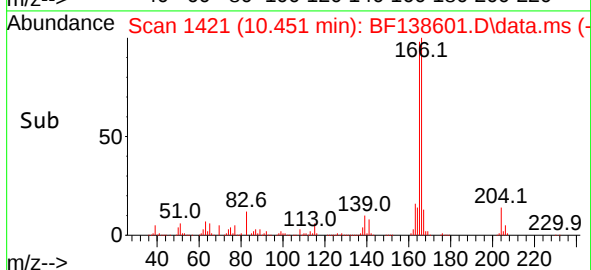
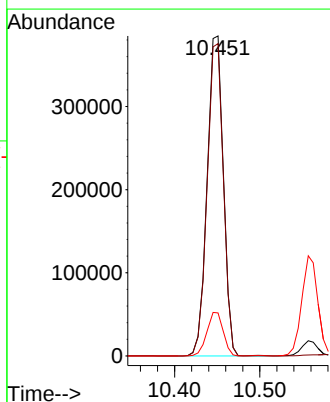
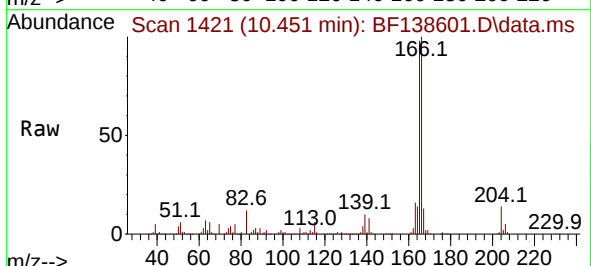
Reviewed By :Yogesh Patel 07/23/2024

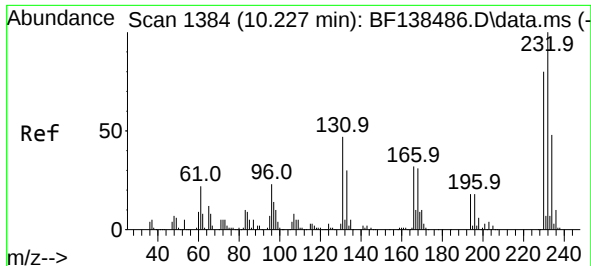
Supervised By :mohammad ahmed 07/23/2024



#58
Fluorene
Concen: 39.463 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

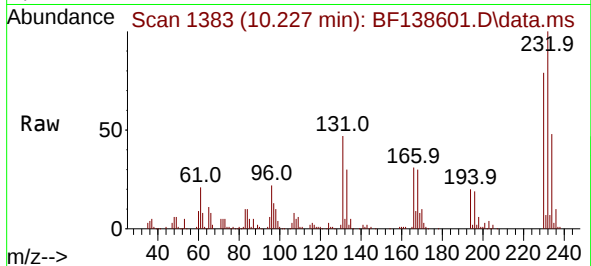
Tgt Ion:166 Resp: 509616
Ion Ratio Lower Upper
166 100
165 97.6 79.1 118.7
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.559 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

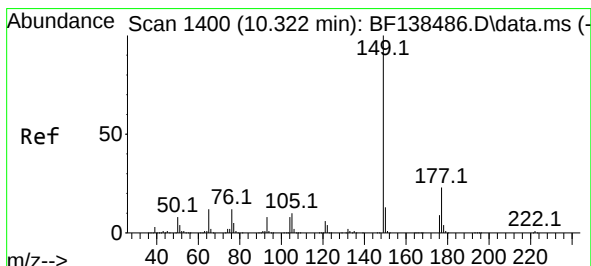
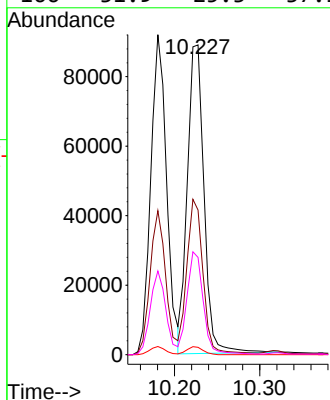
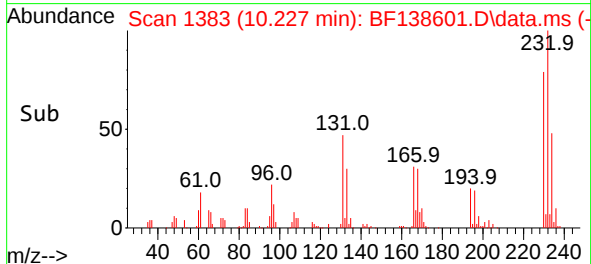
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



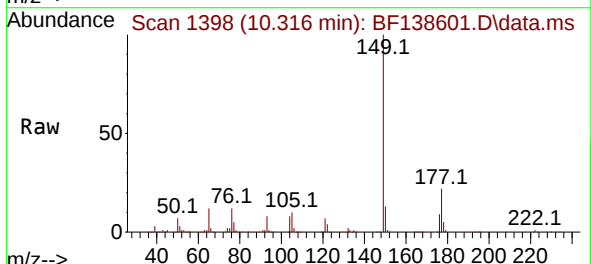
Tgt Ion:232 Resp: 120704
Ion Ratio Lower Upper
232 100
131 48.9 37.5 56.3
130 2.5 2.0 3.0
166 31.9 25.3 37.9

Manual Integrations
APPROVED

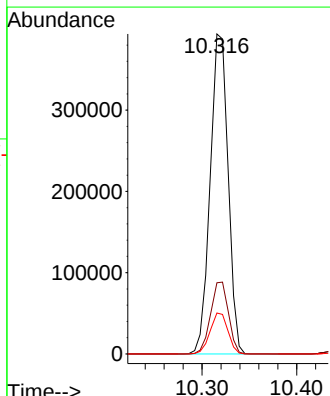
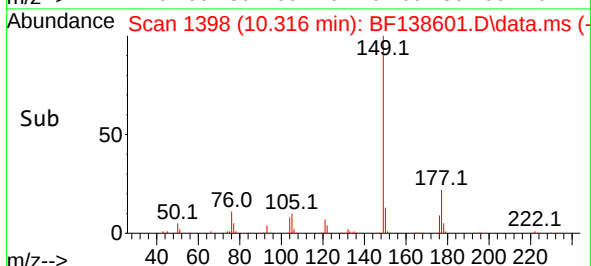
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

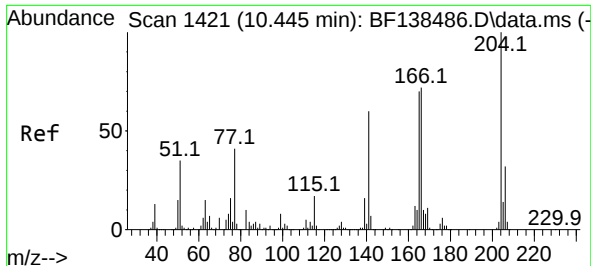


#60
Diethylphthalate
Concen: 39.796 ng
RT: 10.316 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



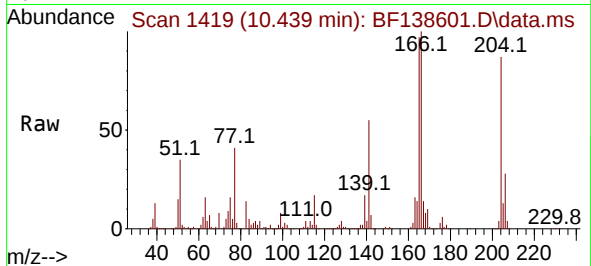
Tgt Ion:149 Resp: 516616
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.222 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

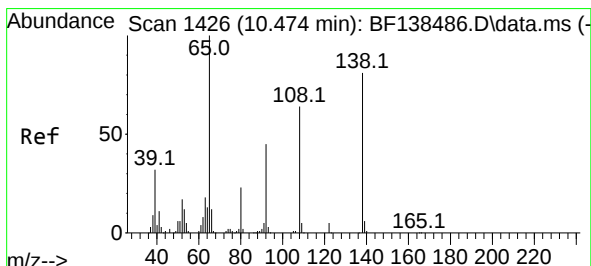
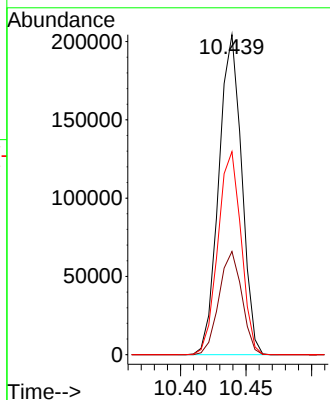
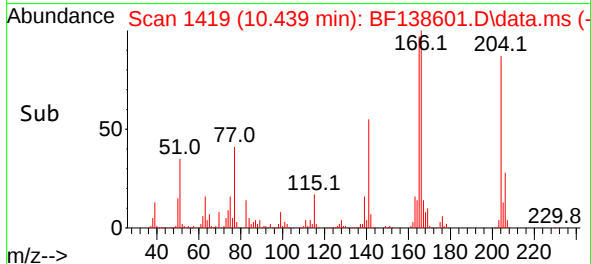
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



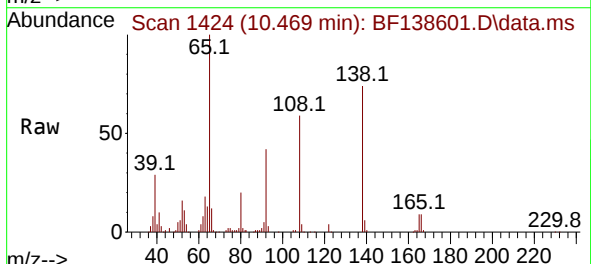
Tgt Ion:204 Resp: 247858
Ion Ratio Lower Upper
204 100
206 32.3 25.6 38.4
141 63.5 47.7 71.5

Manual Integrations
APPROVED

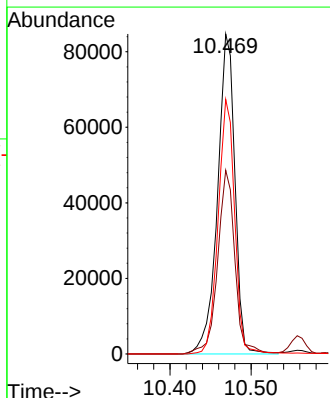
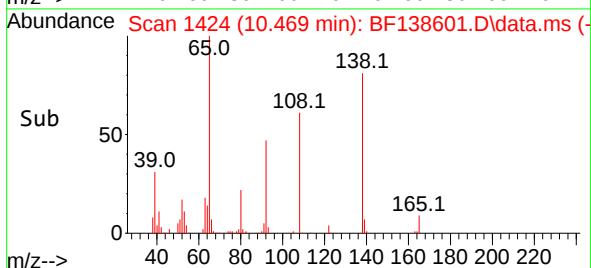
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

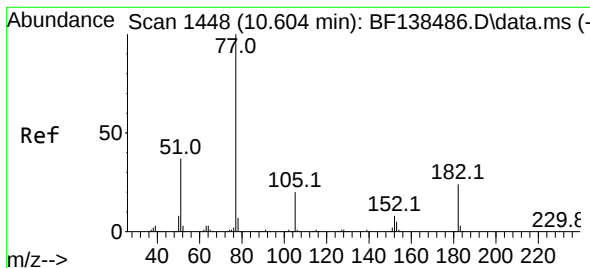


#62
4-Nitroaniline
Concen: 39.623 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:138 Resp: 126174
Ion Ratio Lower Upper
138 100
92 57.4 35.8 75.8
108 79.6 59.8 99.8





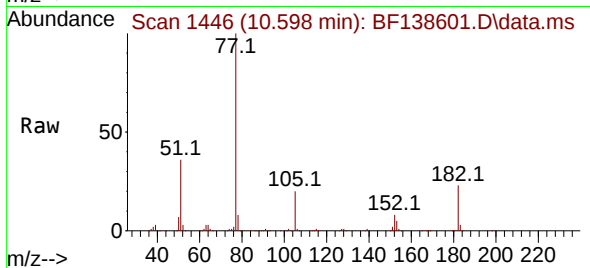
#63
Azobenzene
Concen: 40.565 ng
RT: 10.598 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



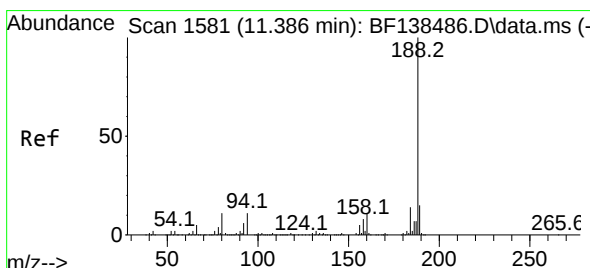
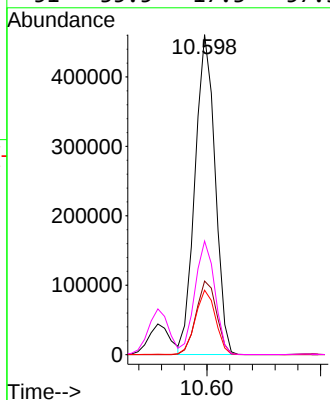
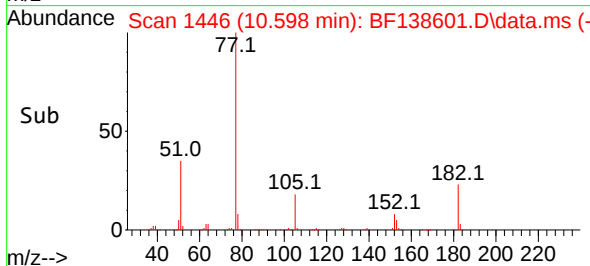
Tgt Ion: 77 Resp: 566160
Ion Ratio Lower Upper
77 100
182 23.0 3.8 43.8
105 20.2 0.0 39.8
51 35.5 17.3 57.3

Manual Integrations

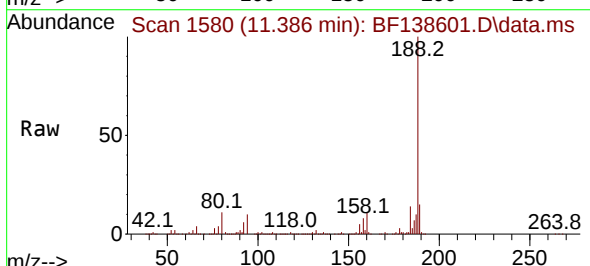
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

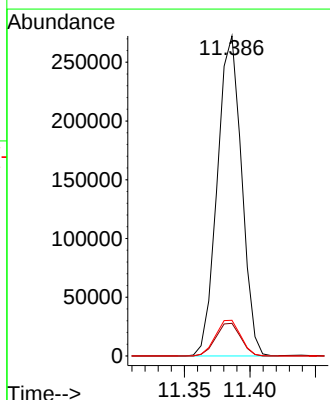
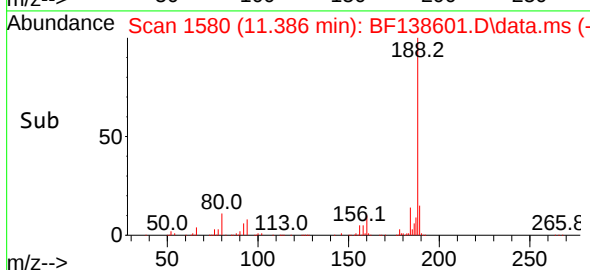
Supervised By :mohammad ahmed 07/23/2024

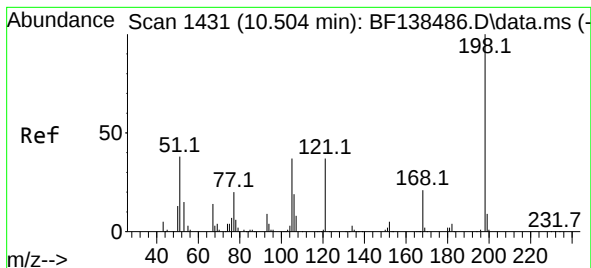


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:188 Resp: 351202
Ion Ratio Lower Upper
188 100
94 10.2 8.7 13.1
80 11.1 9.0 13.4





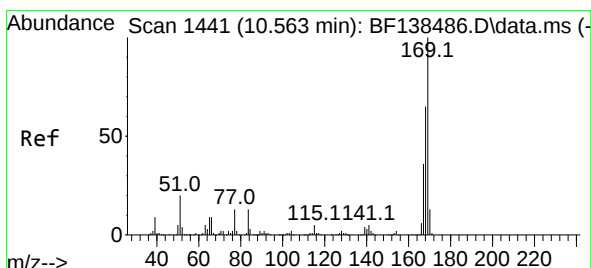
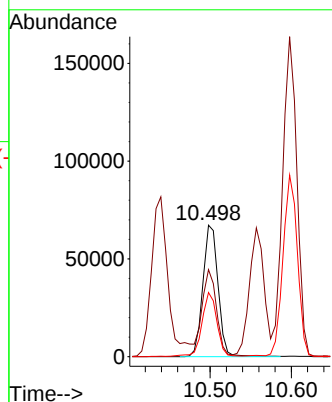
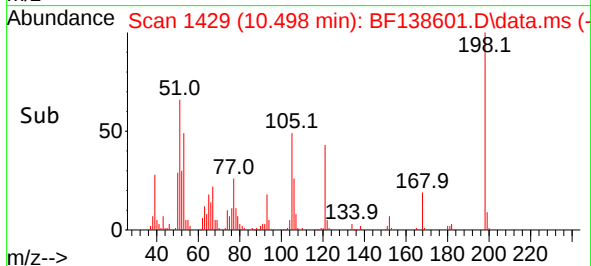
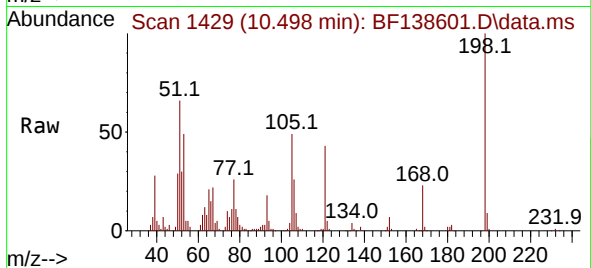
#65
4,6-Dinitro-2-methylphenol
Concen: 43.119 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 87439
Ion Ratio Lower Upper
198 100
51 66.2 27.2 67.2
105 48.8 18.5 58.5

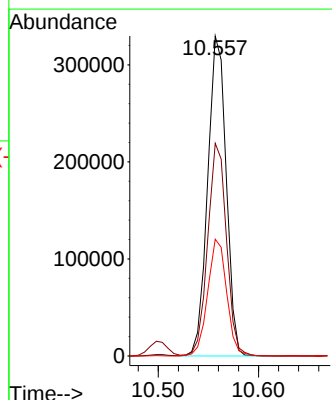
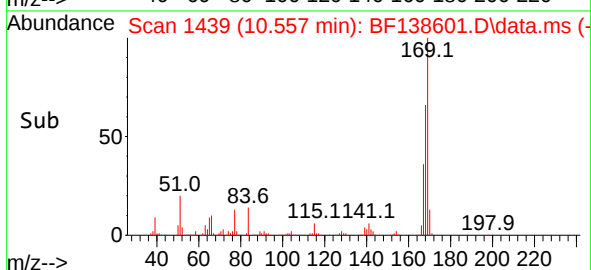
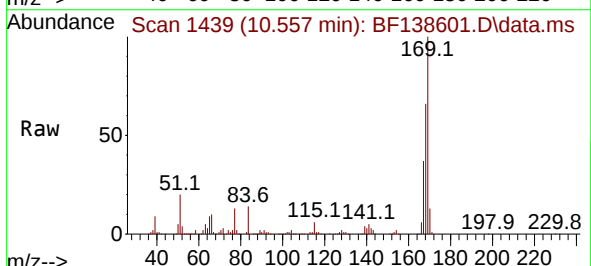
Manual Integrations
APPROVED

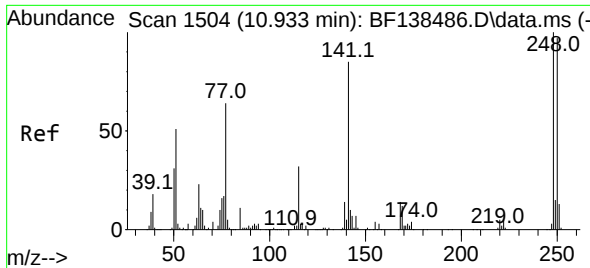
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#66
n-Nitrosodiphenylamine
Concen: 40.242 ng
RT: 10.557 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:169 Resp: 423433
Ion Ratio Lower Upper
169 100
168 66.5 51.7 77.5
167 36.5 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 40.184 ng
RT: 10.927 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

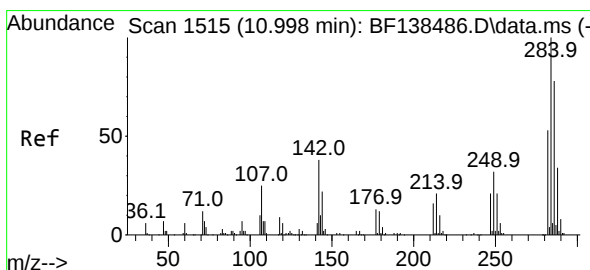
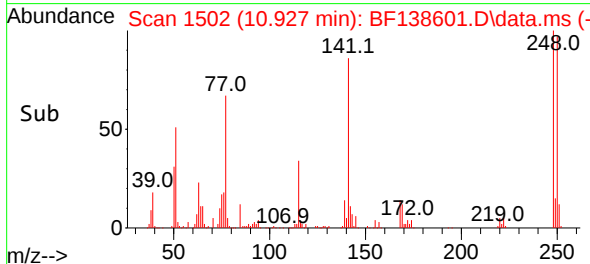
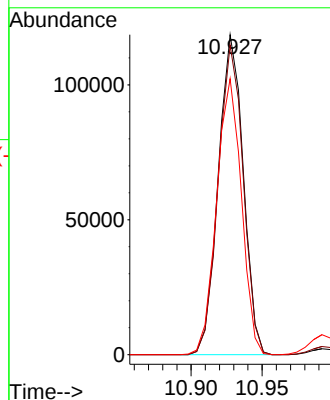
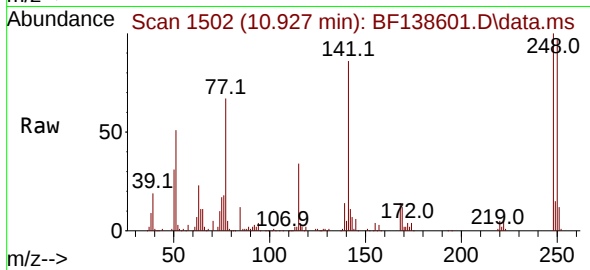
SSTDCCC040

Tgt Ion:248 Resp: 145052
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 86.3 67.7 101.5

Manual Integrations

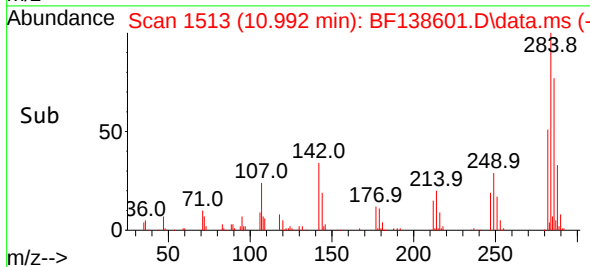
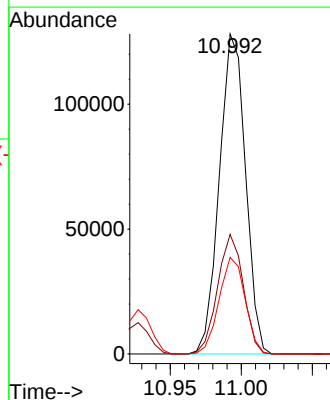
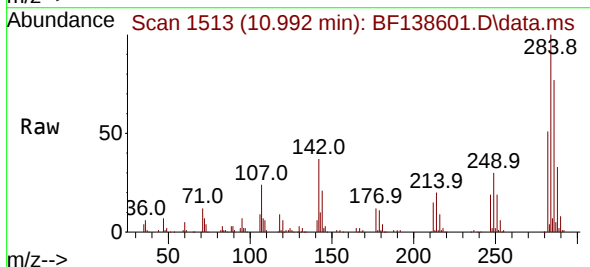
APPROVED

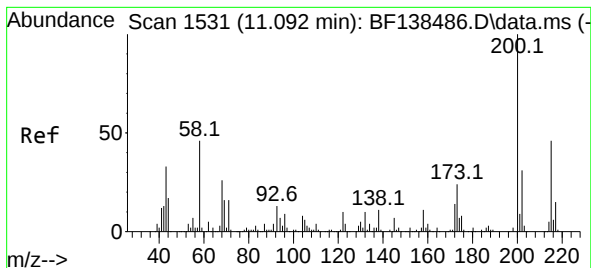
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#68
Hexachlorobenzene
Concen: 40.886 ng
RT: 10.992 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:284 Resp: 163956
Ion Ratio Lower Upper
284 100
142 37.4 30.5 45.7
249 30.2 25.9 38.9





#69

Atrazine

Concen: 30.489 ng

RT: 11.080 min Scan# 1528

Delta R.T. -0.012 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 10636

Ion Ratio Lower Upper

200 100

173 25.7 4.1 44.1

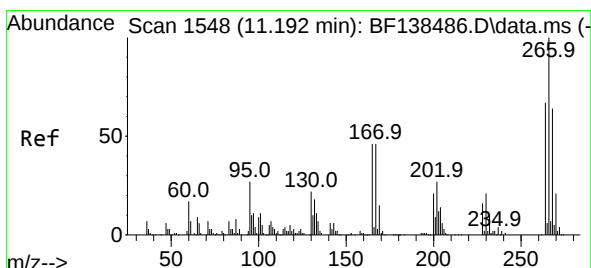
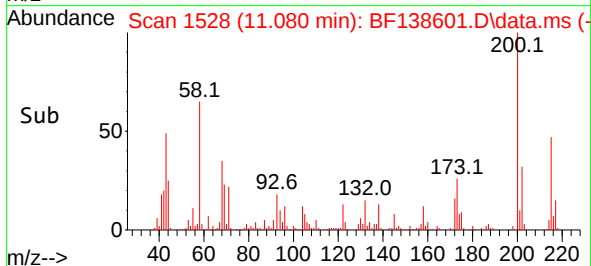
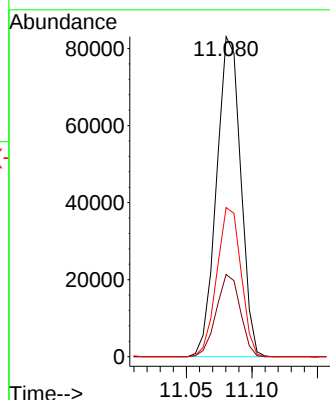
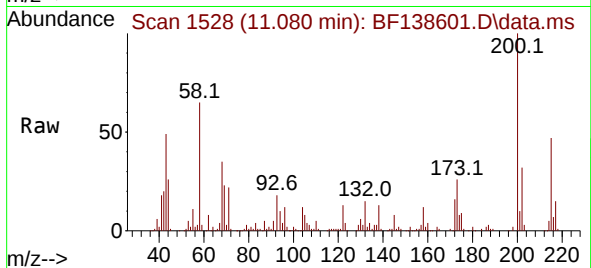
215 46.6 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024



#70

Pentachlorophenol

Concen: 36.712 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

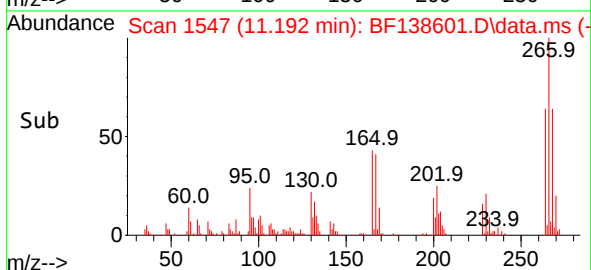
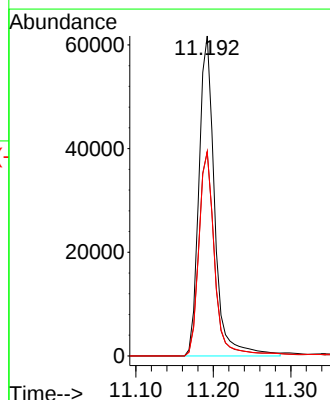
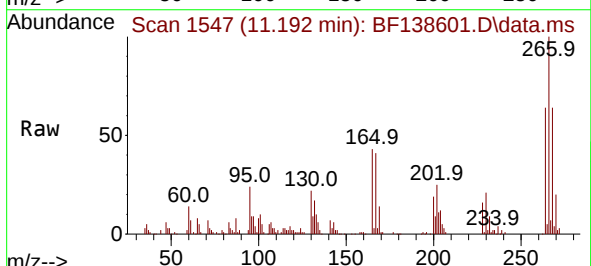
Tgt Ion:266 Resp: 87114

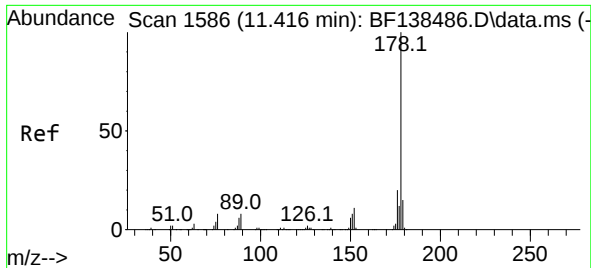
Ion Ratio Lower Upper

266 100

268 63.8 50.9 76.3

264 63.9 53.5 80.3





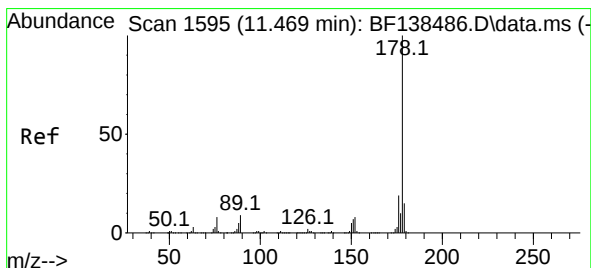
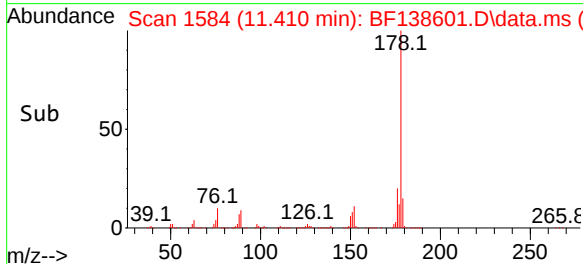
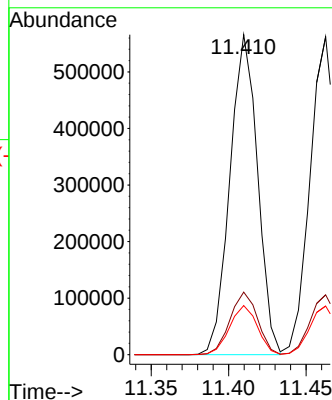
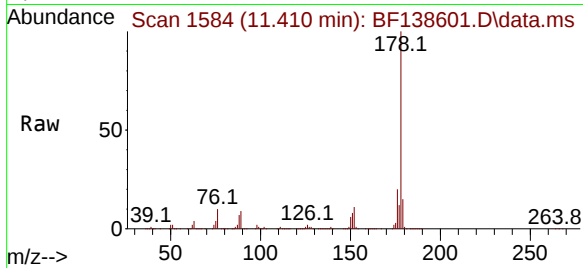
#71
Phenanthrene
Concen: 39.630 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 70316
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.2 18.2

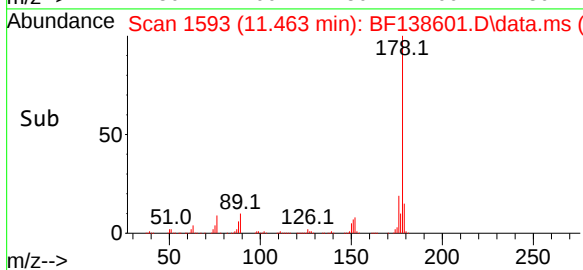
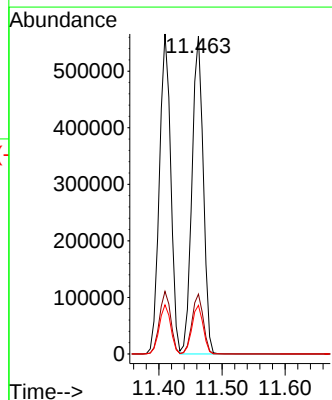
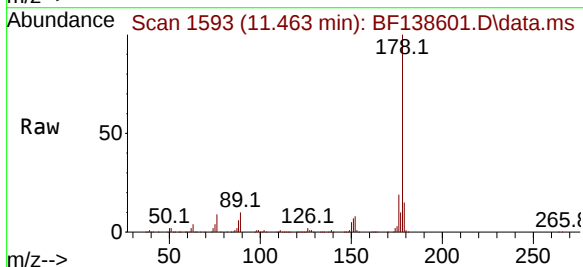
Manual Integrations
APPROVED

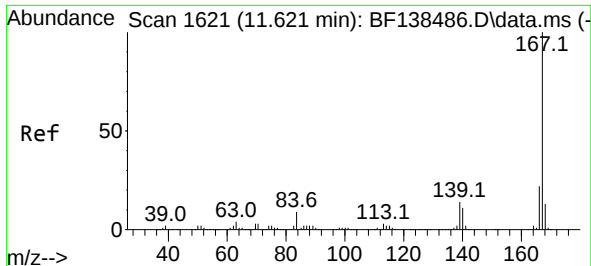
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#72
Anthracene
Concen: 39.718 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

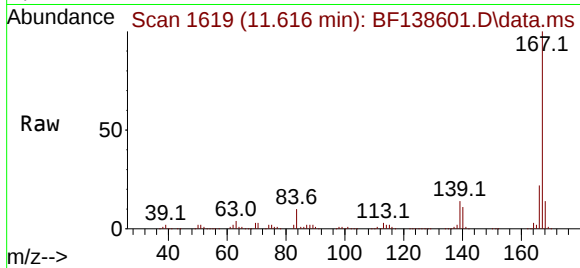
Tgt Ion:178 Resp: 699546
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 39.821 ng
 RT: 11.616 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF138601.D
 Acq: 22 Jul 2024 11:40

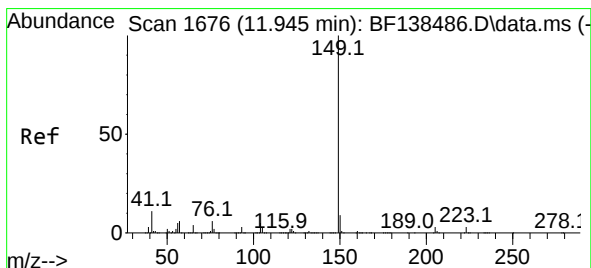
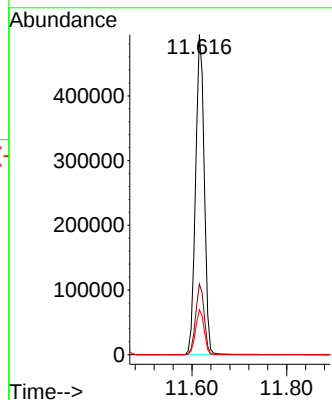
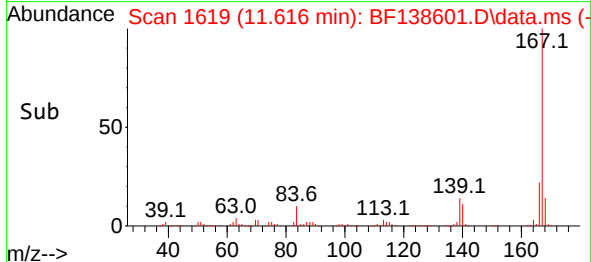
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



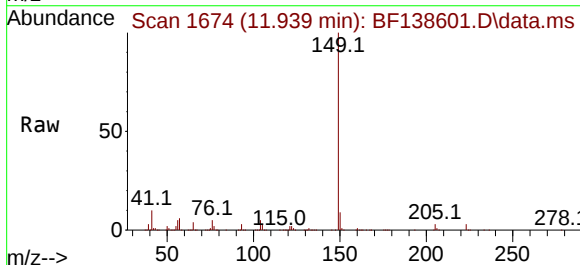
Tgt Ion:167 Resp: 63029
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.0 11.0 16.4

Manual Integrations
 APPROVED

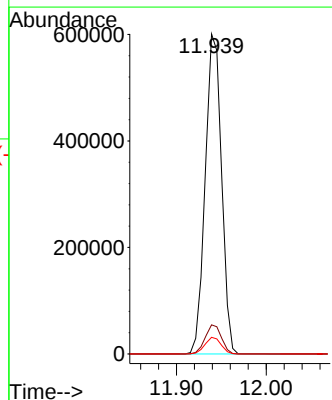
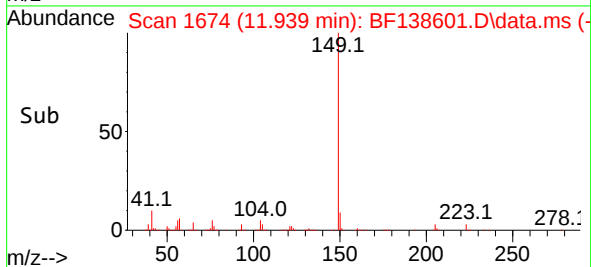
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

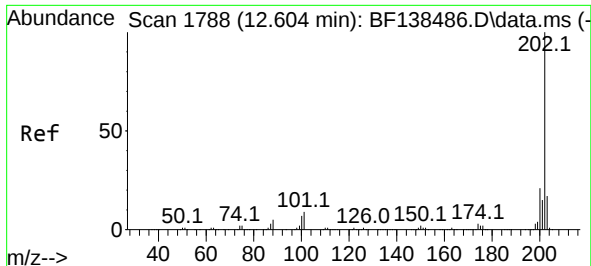


#74
 Di-n-butylphthalate
 Concen: 41.578 ng
 RT: 11.939 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF138601.D
 Acq: 22 Jul 2024 11:40



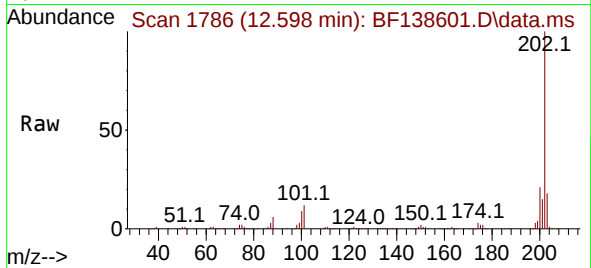
Tgt Ion:149 Resp: 758576
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 39.136 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

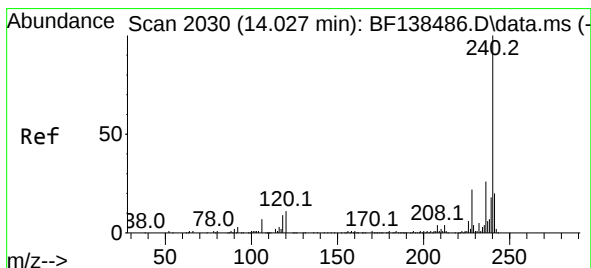
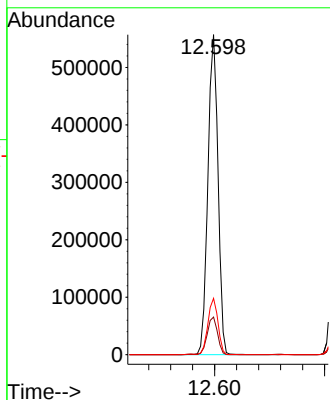
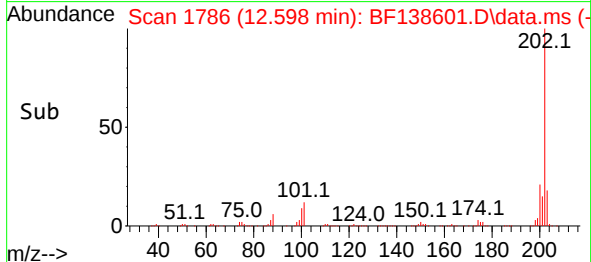
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



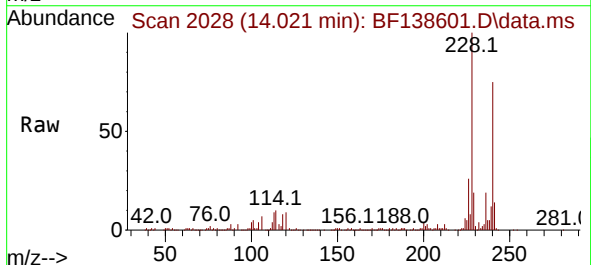
Tgt Ion:202 Resp: 70854
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.2
203 17.6 0.0 37.3

Manual Integrations
APPROVED

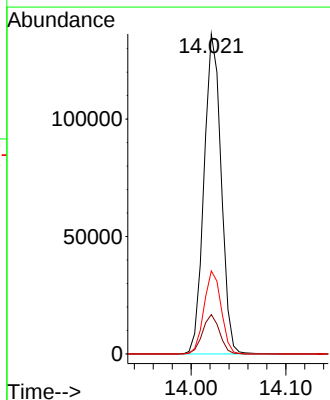
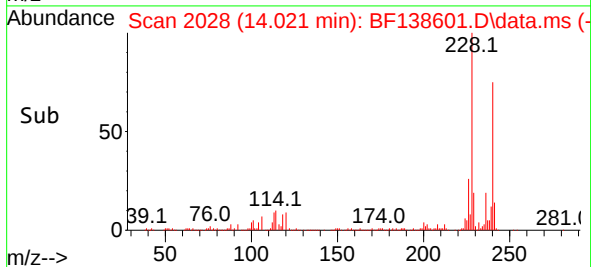
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

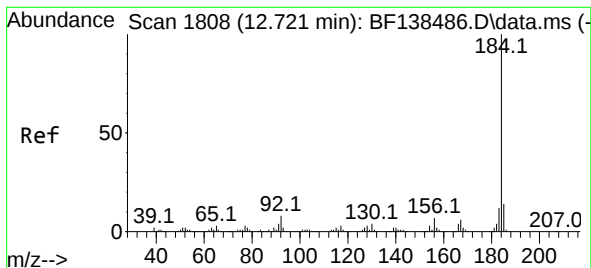


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:240 Resp: 171436
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 25.9 21.0 31.6





#77

Benzidine

Concen: 31.024 ng

RT: 12.716 min Scan# 1806

Delta R.T. -0.005 min

Lab File: BF138601.D

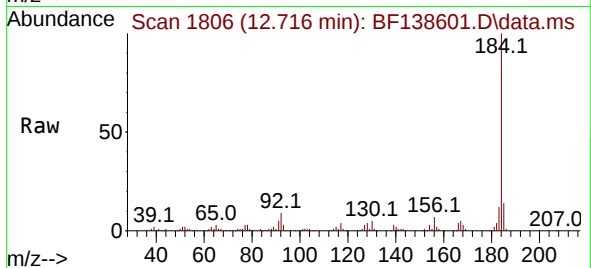
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 134190

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

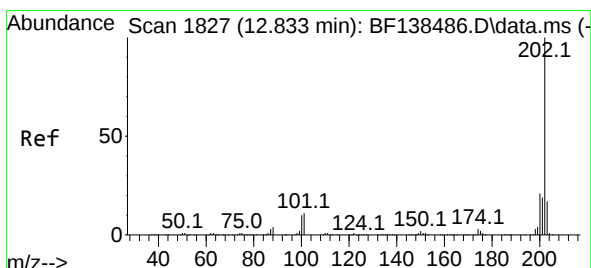
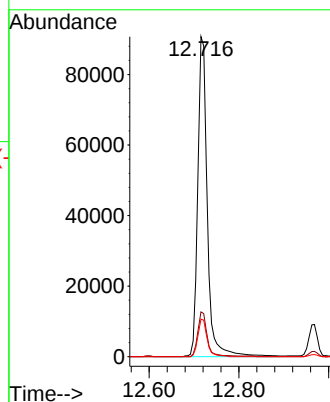
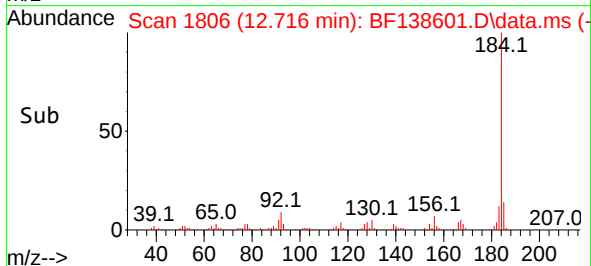
183 11.7 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024



#78

Pyrene

Concen: 40.945 ng

RT: 12.827 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

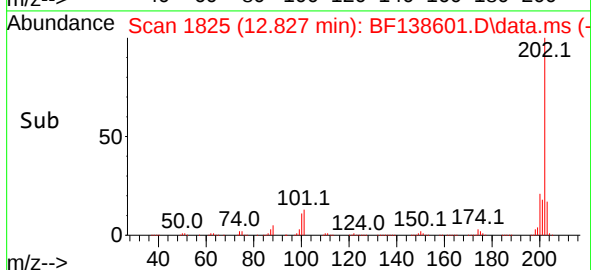
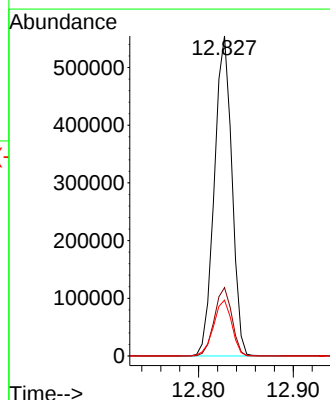
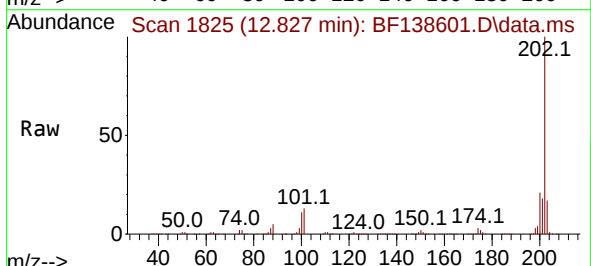
Tgt Ion:202 Resp: 712577

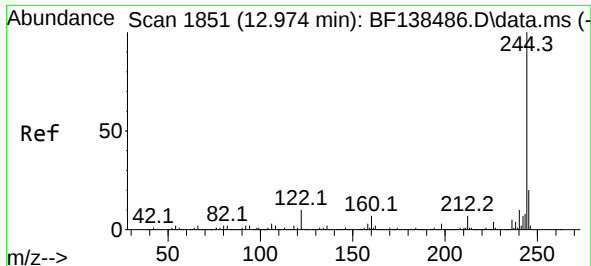
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.5 13.7 20.5





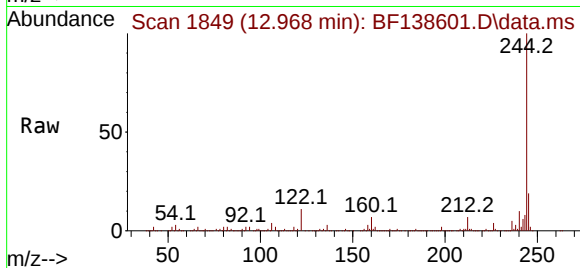
#79
 Terphenyl-d14
 Concen: 83.753 ng
 RT: 12.968 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF138601.D
 Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

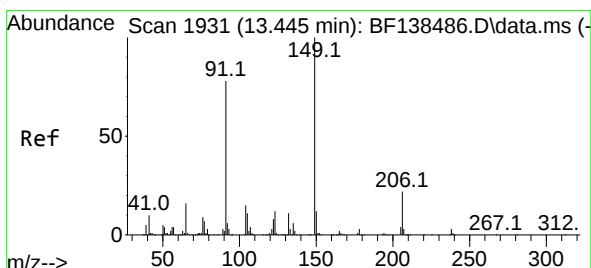
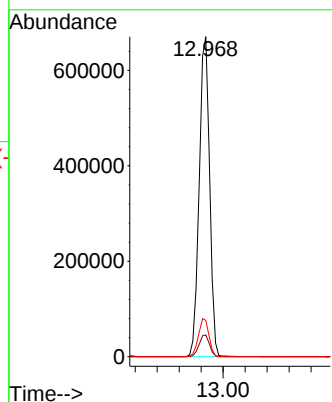
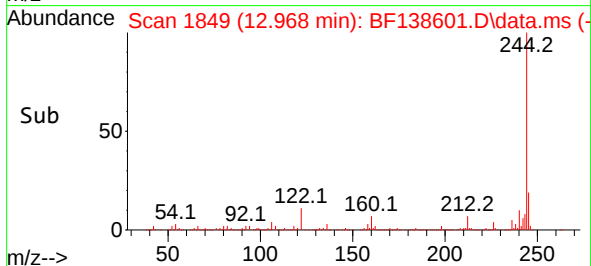


Tgt Ion:244 Resp: 88135
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 11.4 7.8 11.8

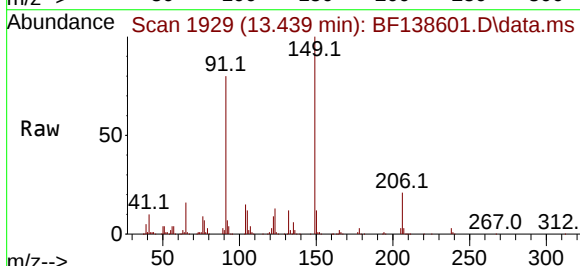
Manual Integrations

APPROVED

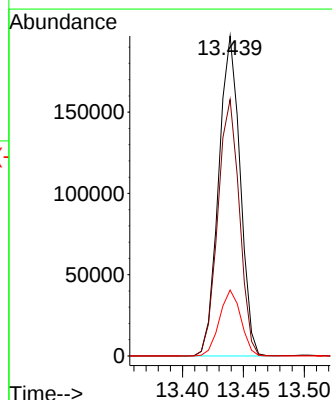
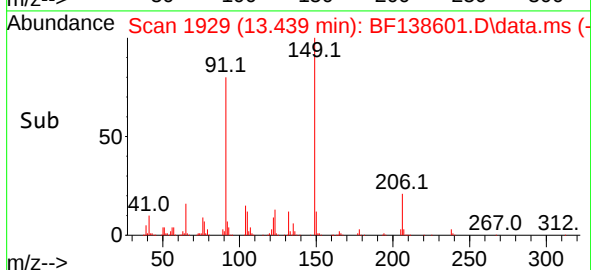
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

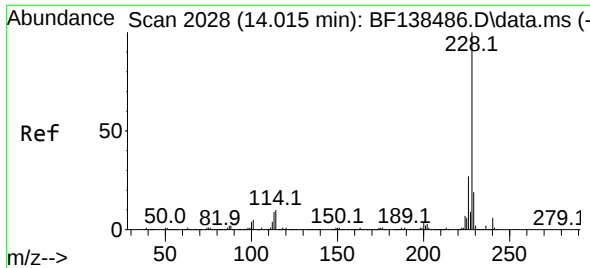


#80
 Butylbenzylphthalate
 Concen: 46.269 ng
 RT: 13.439 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF138601.D
 Acq: 22 Jul 2024 11:40



Tgt Ion:149 Resp: 242227
 Ion Ratio Lower Upper
 149 100
 91 80.1 62.1 93.1
 206 20.6 18.0 27.0





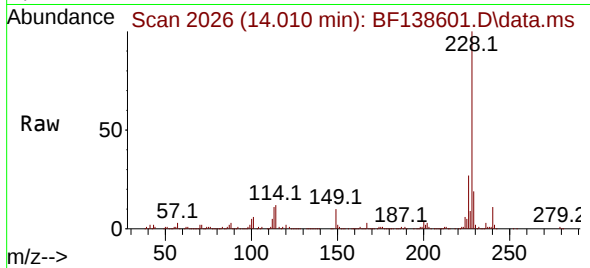
#81
Benzo(a)anthracene
Concen: 41.729 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



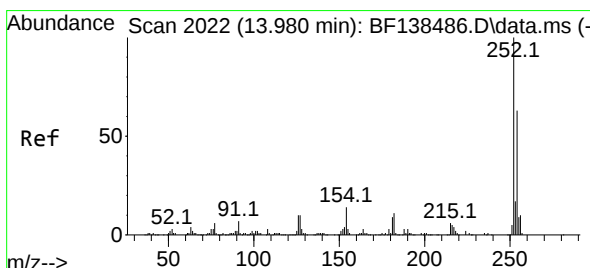
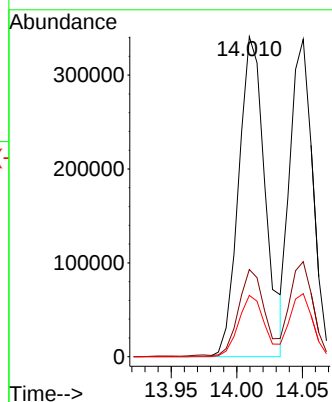
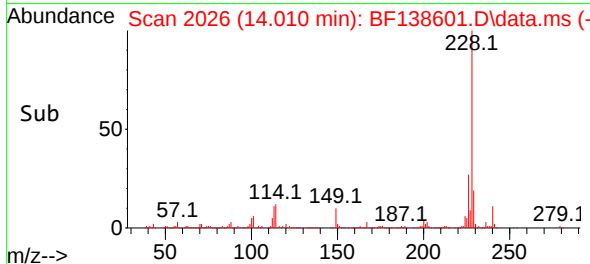
Tgt Ion:228 Resp: 480024
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.1 15.5 23.3

Manual Integrations

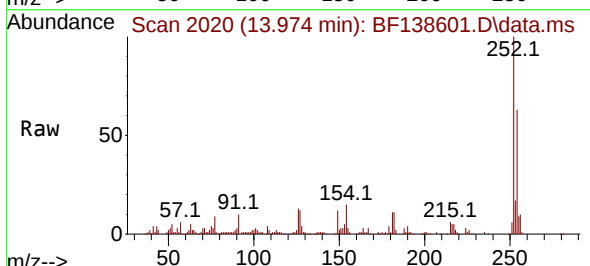
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

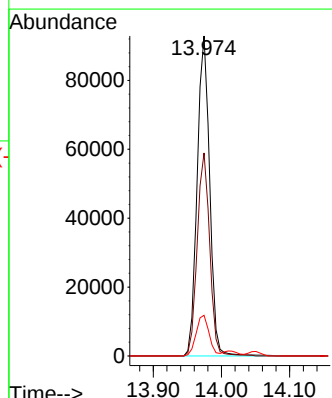
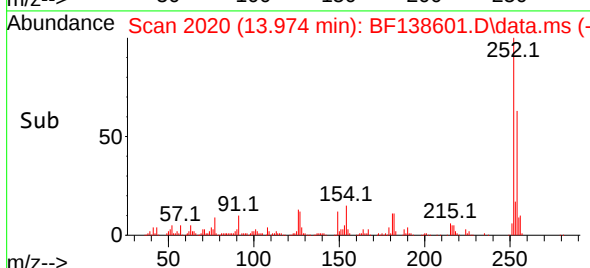
Supervised By :mohammad ahmed 07/23/2024

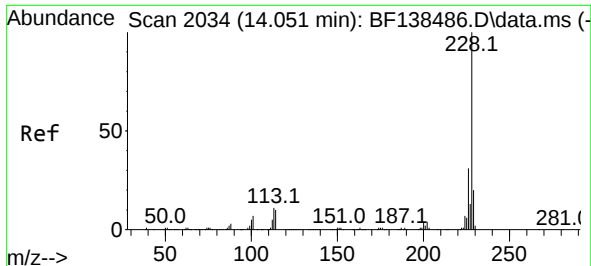


#82
3,3'-Dichlorobenzidine
Concen: 39.798 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:252 Resp: 117967
Ion Ratio Lower Upper
252 100
254 63.4 50.3 75.5
126 12.7 8.1 12.1#





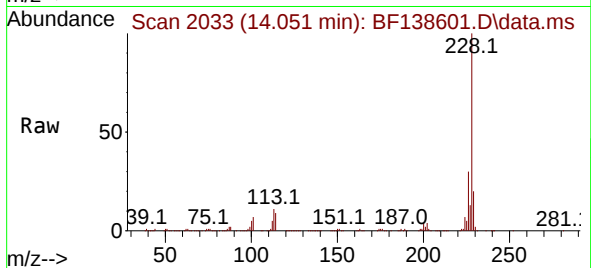
#83
Chrysene
Concen: 37.251 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



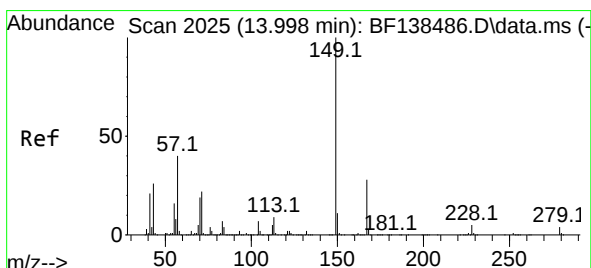
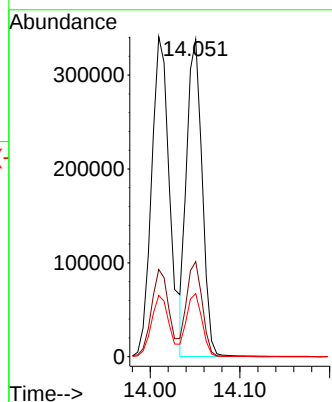
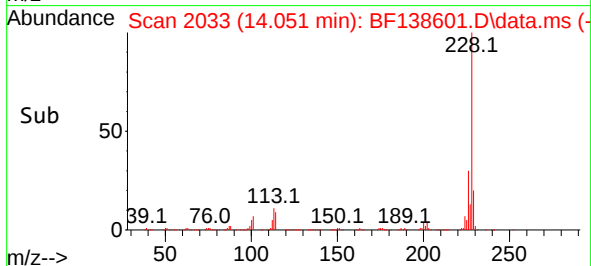
Tgt Ion:228 Resp: 405378
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.9 16.0 24.0

Manual Integrations

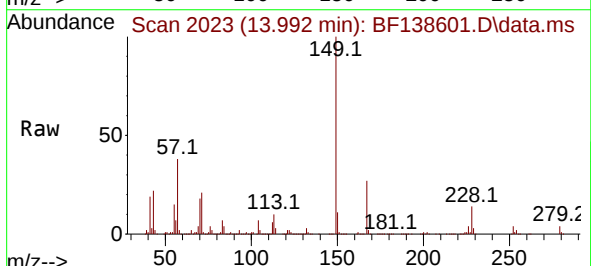
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

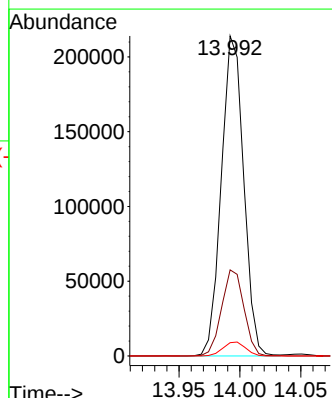
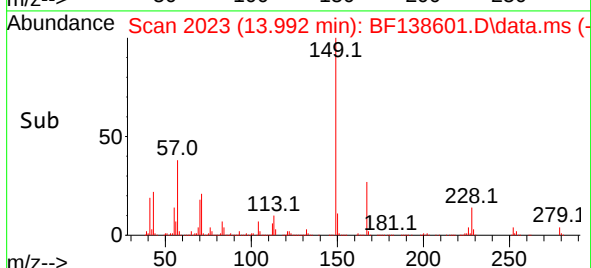
Supervised By :mohammad ahmed 07/23/2024

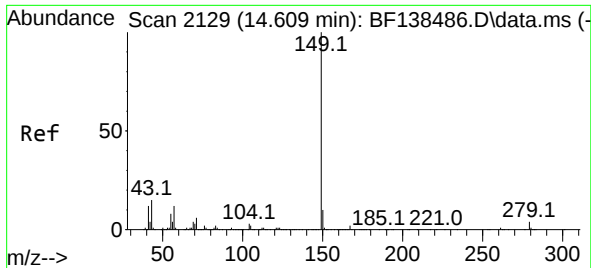


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.935 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:149 Resp: 273223
Ion Ratio Lower Upper
149 100
167 26.9 22.5 33.7
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.433 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

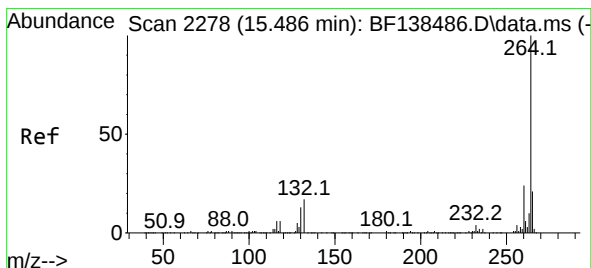
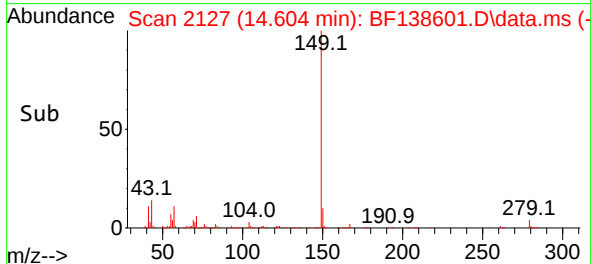
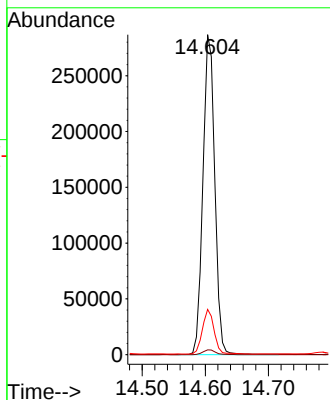
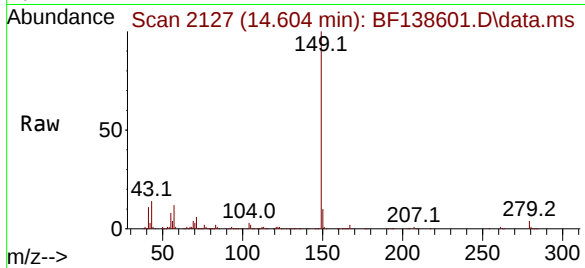
SSTDCCC040

Tgt Ion:149 Resp: 374272
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 10.7 16.1

Manual Integrations

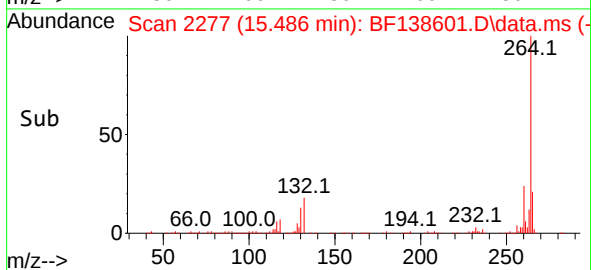
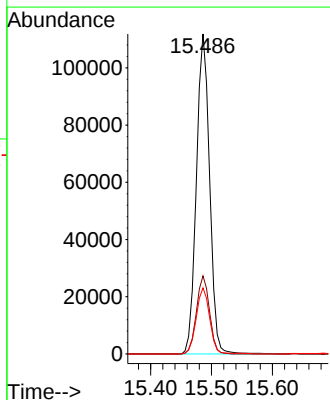
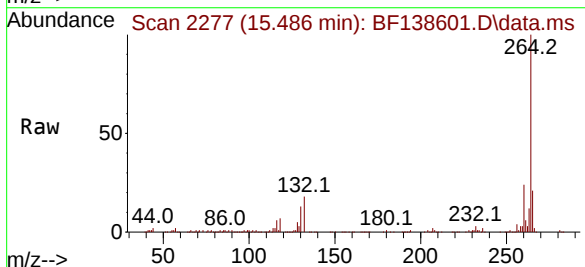
APPROVED

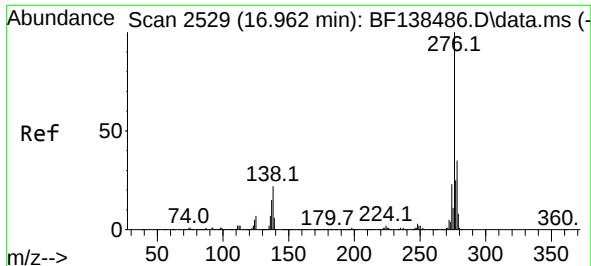
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Tgt Ion:264 Resp: 168116
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 20.7 17.0 25.4





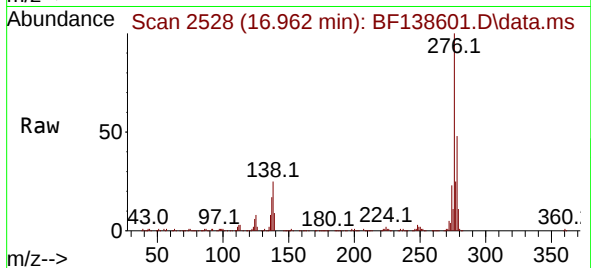
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.893 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

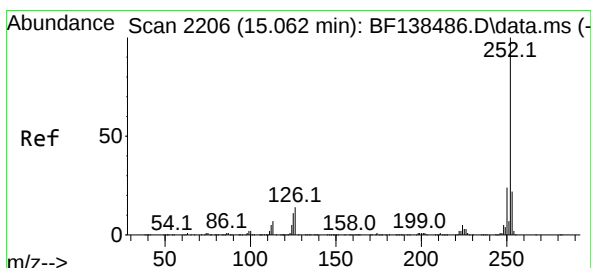
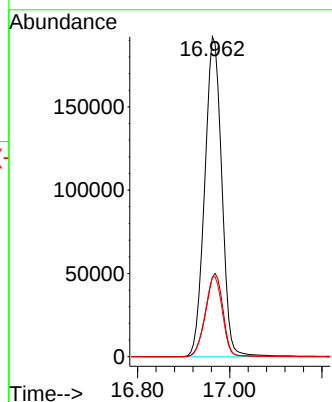
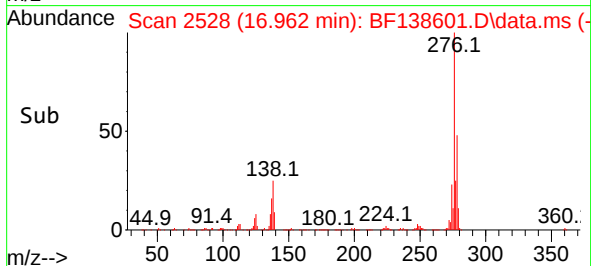


Tgt Ion:276 Resp: 49566
Ion Ratio Lower Upper
276 100
138 26.3 19.6 29.4
277 25.4 20.5 30.7

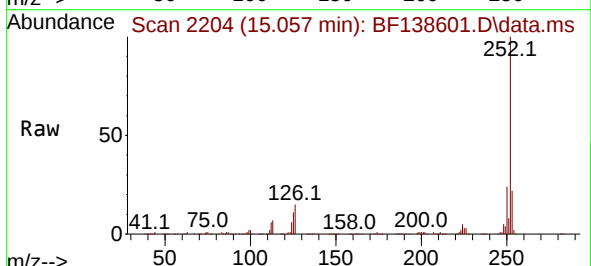
Manual Integrations

APPROVED

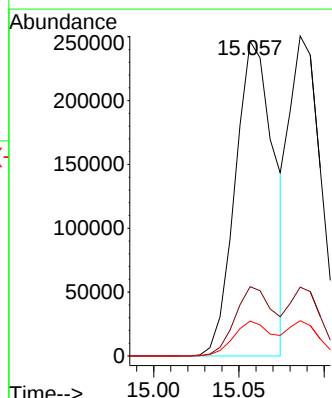
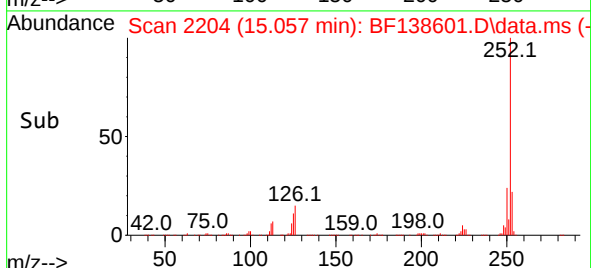
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

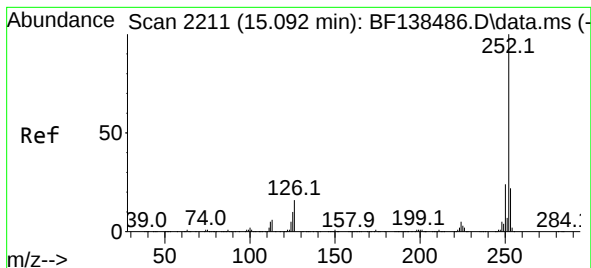


#88
Benzo(b)fluoranthene
Concen: 41.128 ng
RT: 15.057 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:252 Resp: 389395
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 35.054 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 32368

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

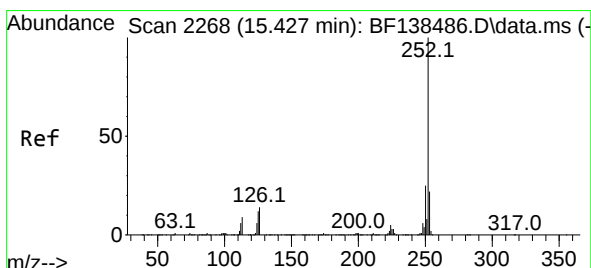
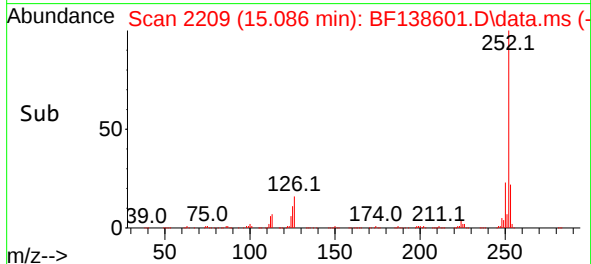
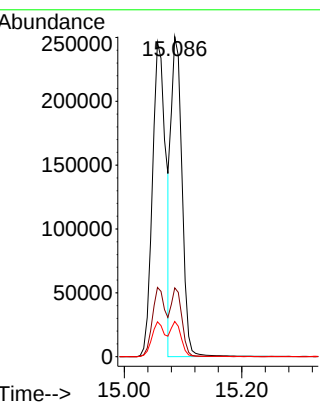
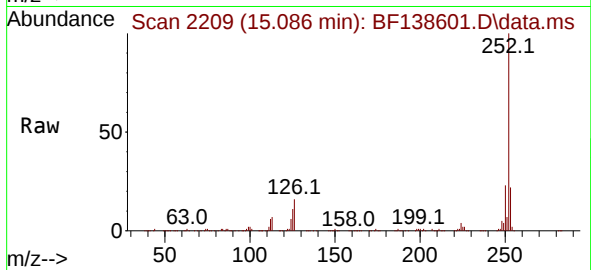
125 11.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024



#90

Benzo(a)pyrene

Concen: 39.831 ng

RT: 15.427 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF138601.D

Acq: 22 Jul 2024 11:40

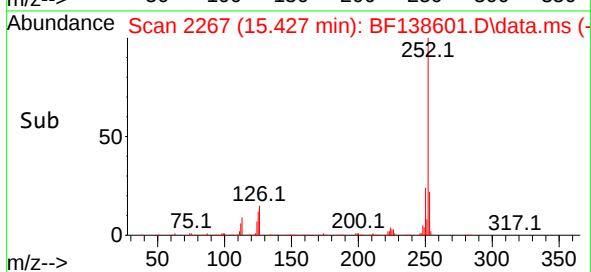
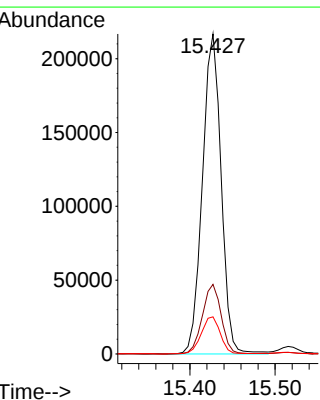
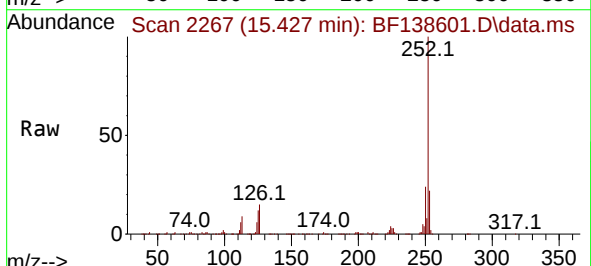
Tgt Ion:252 Resp: 331273

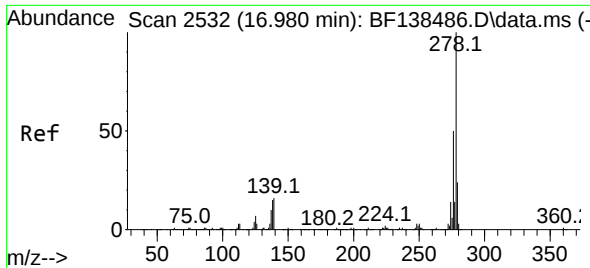
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 11.6 9.4 14.2





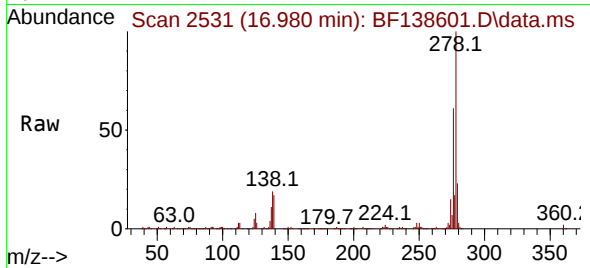
#91
Dibenzo(a,h)anthracene
Concen: 43.985 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



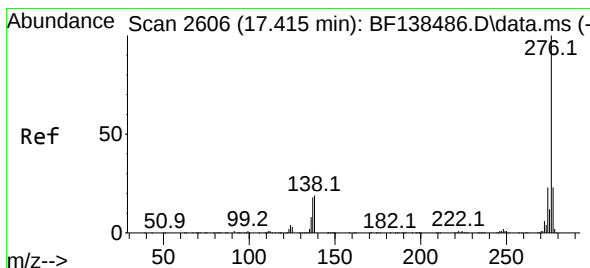
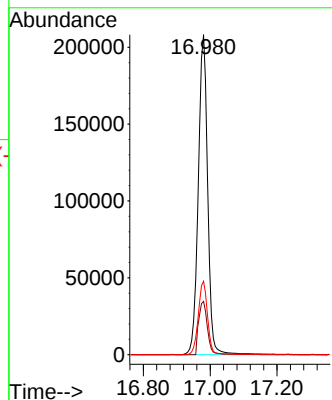
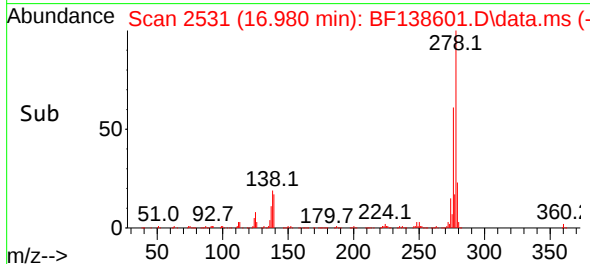
Tgt Ion:278 Resp: 40630
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 23.0 19.1 28.7

Manual Integrations

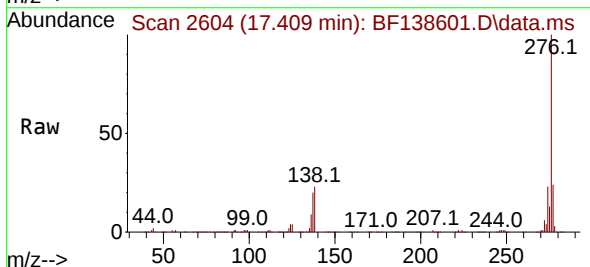
APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/23/2024



#92
Benzo(g,h,i)perylene
Concen: 44.708 ng
RT: 17.409 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF138601.D
Acq: 22 Jul 2024 11:40



Tgt Ion:276 Resp: 437924
Ion Ratio Lower Upper
276 100
277 23.6 18.0 27.0
138 22.7 15.5 23.3

