

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
 Data File : BF138901.D
 Acq On : 10 Aug 2024 10:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 12 01:11:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	63234	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	258541	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	146261	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	247933	20.000	ng	0.00
76) Chrysene-d12	14.004	240	115525	20.000	ng	0.00
86) Perylene-d12	15.468	264	117822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	320465	78.231	ng	0.00
7) Phenol-d6	6.492	99	439099	79.839	ng	0.00
23) Nitrobenzene-d5	7.416	82	439920	83.191	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	103699	86.555	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	804889	82.684	ng	0.00
79) Terphenyl-d14	12.945	244	628672	91.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	61103	34.071	ng	97
3) Pyridine	3.357	79	157484	36.250	ng	97
4) n-Nitrosodimethylamine	3.334	42	112433	43.453	ng	83
6) Aniline	6.510	93	194296	39.613	ng	# 41
8) 2-Chlorophenol	6.639	128	175639	40.753	ng	96
9) Benzaldehyde	6.398	77	115786	35.120	ng	99
10) Phenol	6.510	94	230139	39.743	ng	79
11) bis(2-Chloroethyl)ether	6.587	93	167809	37.658	ng	99
12) 1,3-Dichlorobenzene	6.787	146	192215	39.842	ng	98
13) 1,4-Dichlorobenzene	6.863	146	196478	40.356	ng	100
14) 1,2-Dichlorobenzene	7.016	146	188564	41.442	ng	98
15) Benzyl Alcohol	6.992	79	171483	43.260	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	276455	36.049	ng	# 50
17) 2-Methylphenol	7.110	107	142935	40.163	ng	# 91
18) Hexachloroethane	7.351	117	76031	41.486	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	140425	42.274	ng	99
20) 3+4-Methylphenols	7.263	107	193788	42.440	ng	93
22) Acetophenone	7.257	105	264253	41.744	ng	# 98
24) Nitrobenzene	7.434	77	219665	40.822	ng	99
25) Isophorone	7.675	82	363094	40.211	ng	99
26) 2-Nitrophenol	7.745	139	95229	41.134	ng	92
27) 2,4-Dimethylphenol	7.786	122	111520	40.261	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	215348	39.163	ng	99
29) 2,4-Dichlorophenol	7.992	162	148177	41.631	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	169785	41.335	ng	97
31) Naphthalene	8.151	128	547469	40.229	ng	100
32) Benzoic acid	7.951	122	73794	33.892	ng	88
33) 4-Chloroaniline	8.204	127	168871	36.967	ng	98
34) Hexachlorobutadiene	8.257	225	107615	43.255	ng	100
35) Caprolactam	8.598	113	45469m	42.813	ng	
36) 4-Chloro-3-methylphenol	8.692	107	174210	42.827	ng	98
37) 2-Methylnaphthalene	8.839	142	357386	41.582	ng	99
38) 1-Methylnaphthalene	8.939	142	347514	41.263	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	166654	41.018	ng	98
41) Hexachlorocyclopentadiene	8.986	237	47919	47.645	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	98461	39.746	ng	99

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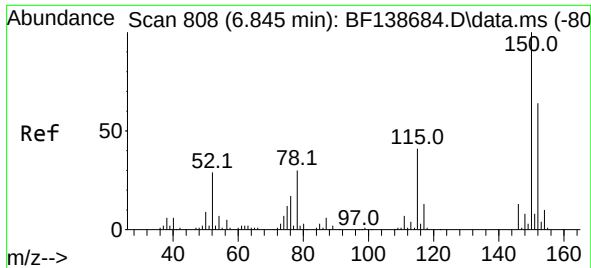
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	110160	40.677	ng	98
46) 1,1'-Biphenyl	9.304	154	456093	39.816	ng	99
47) 2-Chloronaphthalene	9.328	162	341460	40.080	ng	100
48) 2-Nitroaniline	9.433	65	119216	41.277	ng	97
49) Acenaphthylene	9.745	152	480233	39.744	ng	99
50) Dimethylphthalate	9.604	163	396316	42.377	ng	100
51) 2,6-Dinitrotoluene	9.675	165	90405	42.834	ng	90
52) Acenaphthene	9.916	154	323021	39.769	ng	100
53) 3-Nitroaniline	9.845	138	87074	39.908	ng	94
54) 2,4-Dinitrophenol	9.963	184	44762	46.071	ng	87
55) Dibenzofuran	10.086	168	465060	40.561	ng	98
56) 4-Nitrophenol	10.028	139	56447	43.021	ng	93
57) 2,4-Dinitrotoluene	10.080	165	118576	44.035	ng	# 83
58) Fluorene	10.427	166	383007	41.948	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	85030	41.069	ng	96
60) Diethylphthalate	10.304	149	392422	44.254	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	192635	42.898	ng	95
62) 4-Nitroaniline	10.469	138	86663	41.796	ng	90
63) Azobenzene	10.580	77	398845	40.554	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	63626	42.064	ng	98
66) n-Nitrosodiphenylamine	10.545	169	315882	40.760	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	111751	41.631	ng	98
68) Hexachlorobenzene	10.975	284	113668	41.012	ng	97
69) Atrazine	11.069	200	73548	36.784	ng	98
70) Pentachlorophenol	11.180	266	60194	48.183	ng	98
71) Phenanthrene	11.392	178	521085	40.816	ng	100
72) Anthracene	11.445	178	510139	40.562	ng	100
73) Carbazole	11.604	167	437899	40.357	ng	99
74) Di-n-butylphthalate	11.922	149	560651	45.963	ng	99
75) Fluoranthene	12.580	202	480391	40.307	ng	99
77) Benzidine	12.704	184	119714	43.325	ng	99
78) Pyrene	12.810	202	482435	44.353	ng	100
80) Butylbenzylphthalate	13.416	149	154344	44.312	ng	99
81) Benzo(a)anthracene	13.998	228	323951	40.721	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	86086	42.286	ng	99
83) Chrysene	14.033	228	285552	39.786	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	201163	39.440	ng	98
85) Di-n-octyl phthalate	14.580	149	351563	37.255	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	321131	38.033	ng	96
88) Benzo(b)fluoranthene	15.045	252	289097	39.582	ng	98
89) Benzo(k)fluoranthene	15.074	252	262435	41.500	ng	98
90) Benzo(a)pyrene	15.410	252	250070	40.704	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	262197	37.829	ng	98
92) Benzo(g,h,i)perylene	17.398	276	267113	37.138	ng	96

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

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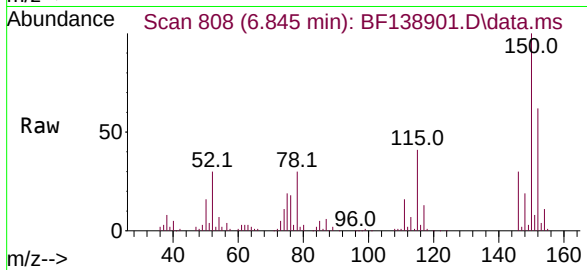
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

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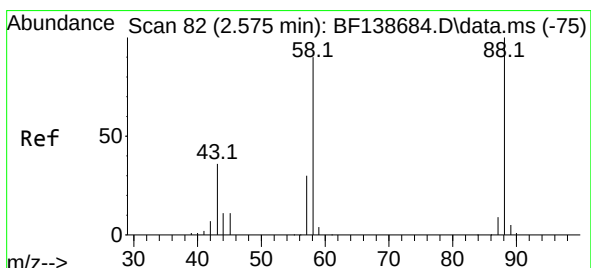
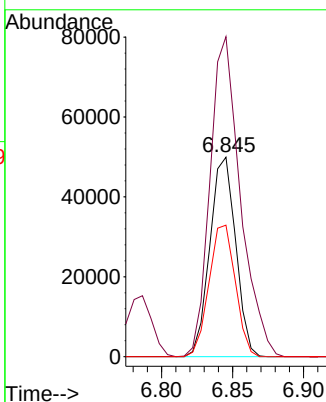
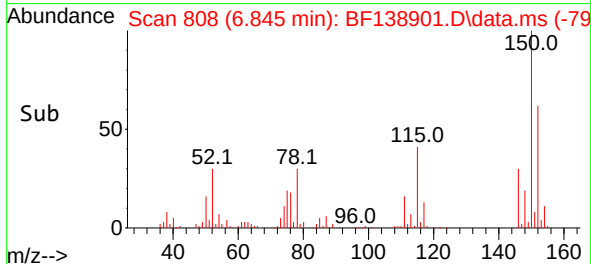


Tgt Ion:152 Resp: 63234
Ion Ratio Lower Upper
152 100
150 160.4 126.0 189.0
115 65.9 51.7 77.5

Manual Integrations

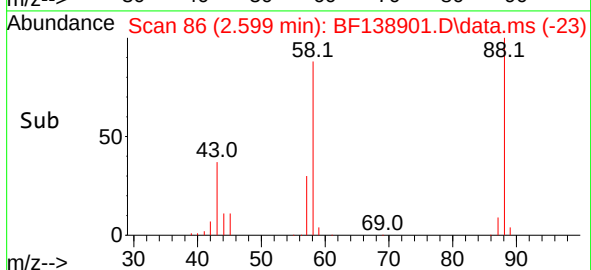
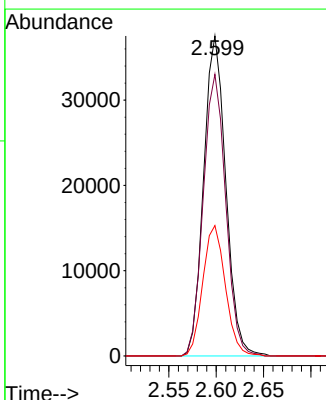
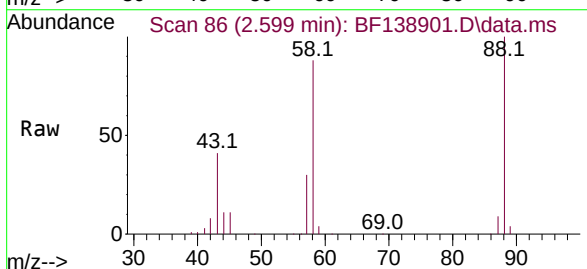
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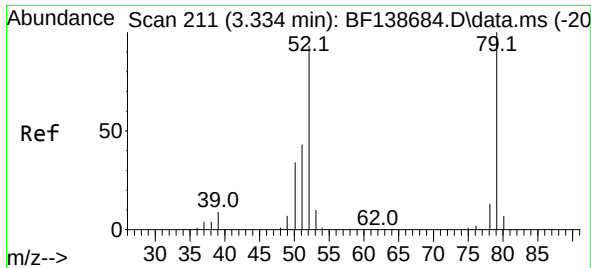
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#2
1,4-Dioxane
Concen: 34.071 ng
RT: 2.599 min Scan# 86
Delta R.T. 0.023 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion: 88 Resp: 61103
Ion Ratio Lower Upper
88 100
58 89.1 71.6 107.4
43 41.5 28.7 43.1





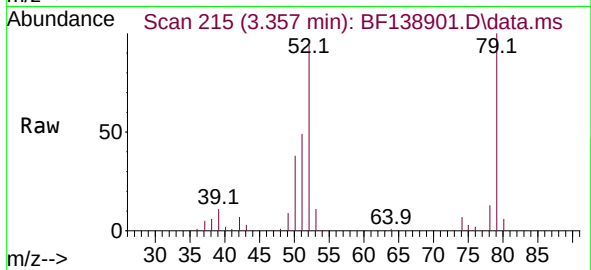
#3
Pyridine
Concen: 36.250 ng
RT: 3.357 min Scan# 215
Delta R.T. 0.023 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

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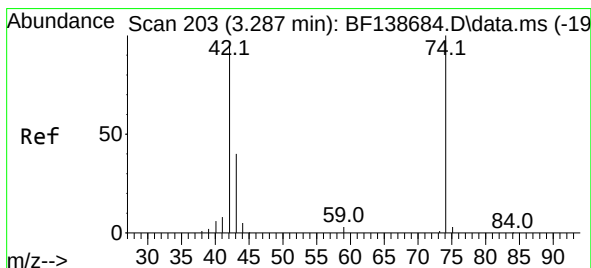
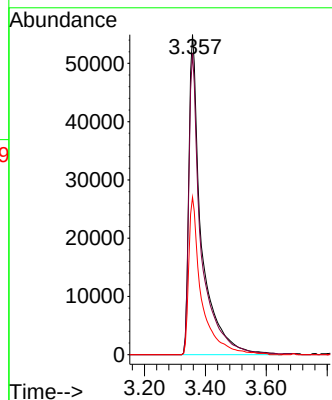
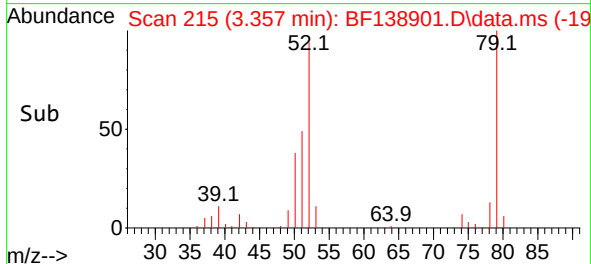


Tgt Ion: 79 Resp: 157484
Ion Ratio Lower Upper
79 100
52 94.0 74.7 112.1
51 49.2 34.6 51.8

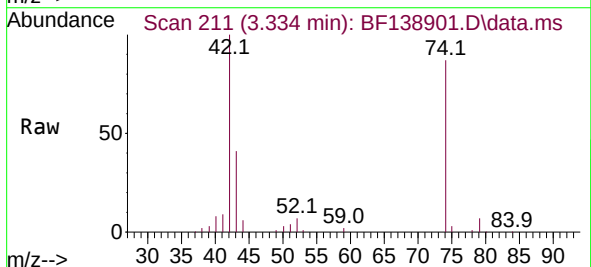
Manual Integrations

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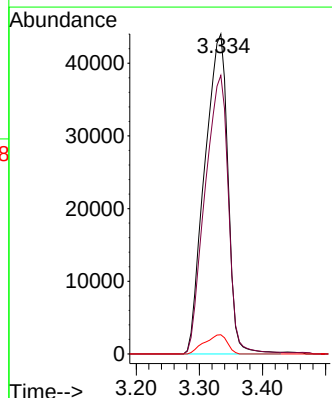
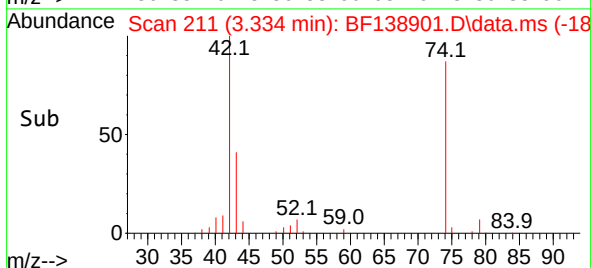
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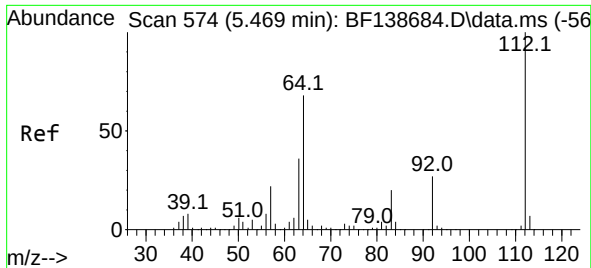


#4
n-Nitrosodimethylamine
Concen: 43.453 ng
RT: 3.334 min Scan# 211
Delta R.T. 0.047 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion: 42 Resp: 112433
Ion Ratio Lower Upper
42 100
74 87.0 84.2 126.4
44 6.0 4.9 7.3





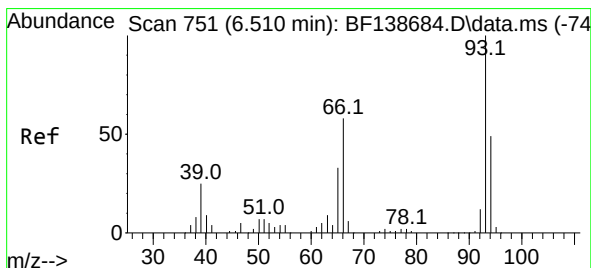
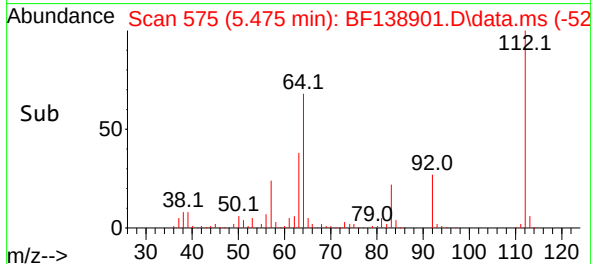
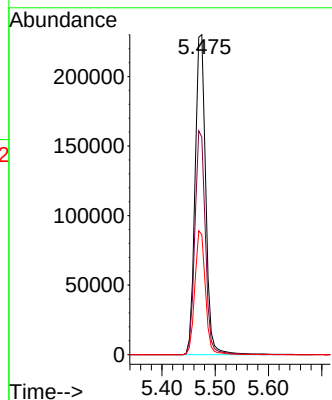
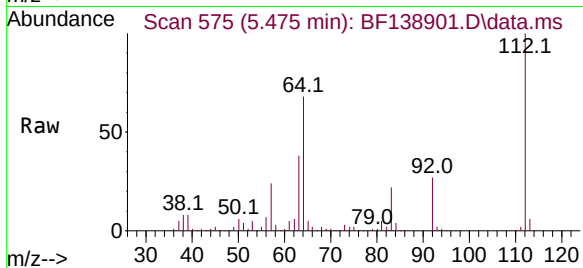
#5
2-Fluorophenol
Concen: 78.231 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

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ClientSampleId :
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Tgt Ion:112 Resp: 32046
Ion Ratio Lower Upper
112 100
64 68.0 54.2 81.4
63 37.5 28.7 43.1

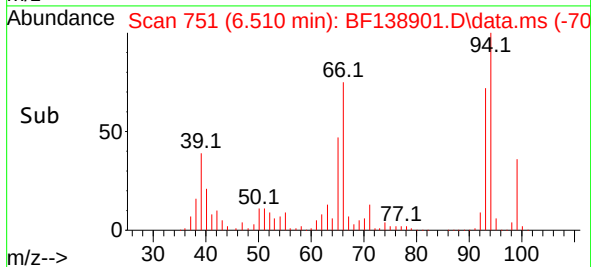
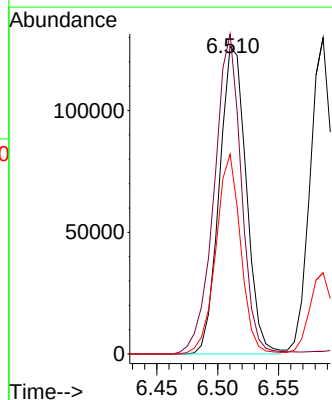
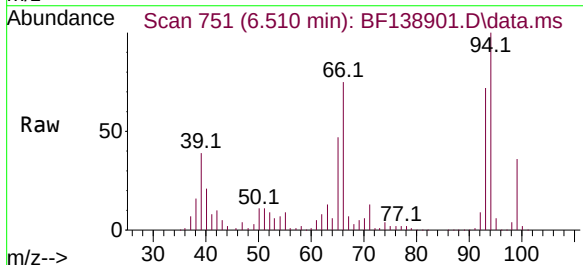
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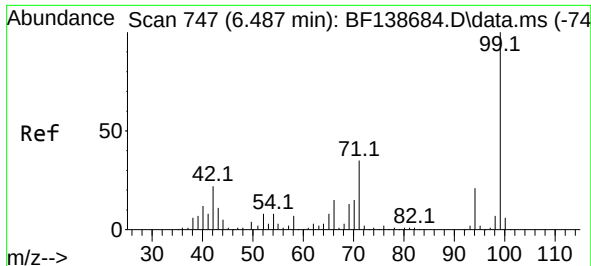
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#6
Aniline
Concen: 39.613 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

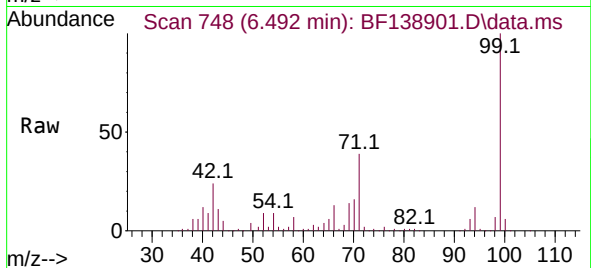
Tgt Ion: 93 Resp: 194296
Ion Ratio Lower Upper
93 100
66 104.0 46.9 70.3#
65 64.9 26.5 39.7#





#7
Phenol-d6
Concen: 79.839 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

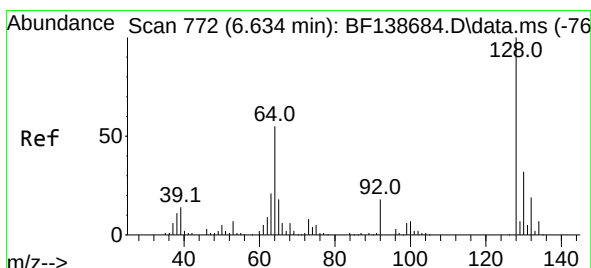
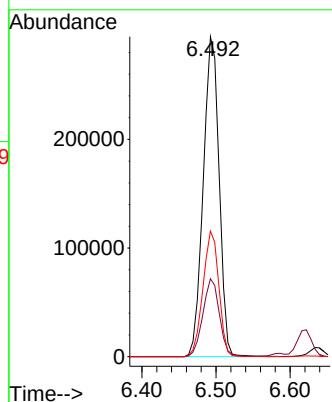
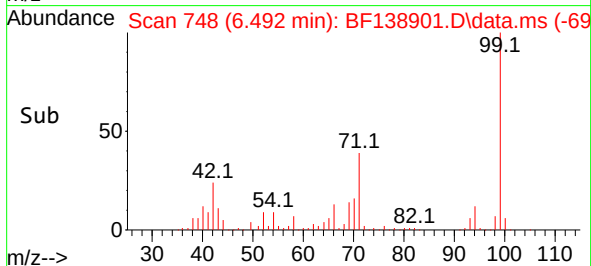
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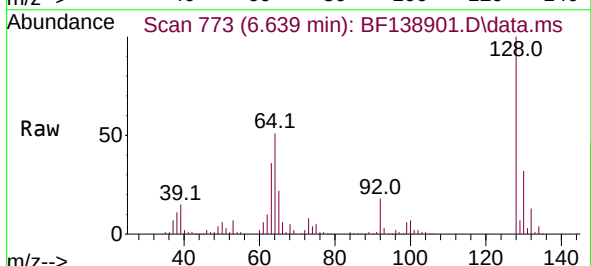
Tgt Ion: 99 Resp: 439099
Ion Ratio Lower Upper
99 100
42 24.3 17.4 26.0
71 39.3 28.1 42.1

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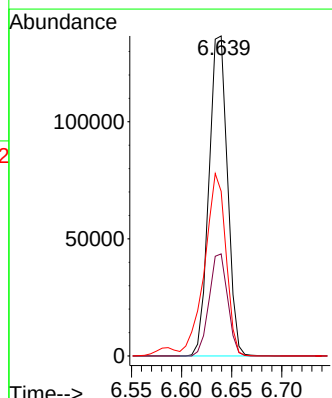
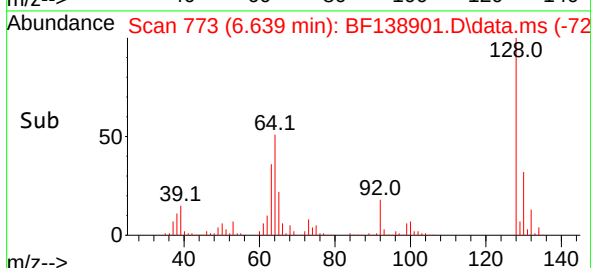
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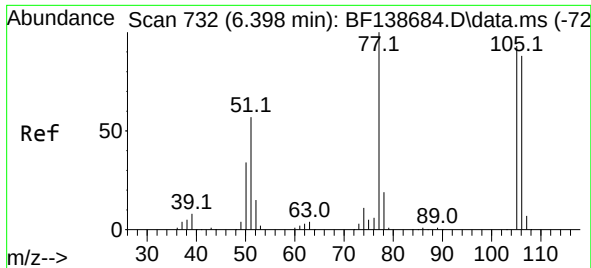


#8
2-Chlorophenol
Concen: 40.753 ng
RT: 6.639 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:128 Resp: 175639
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 51.4 36.3 76.3





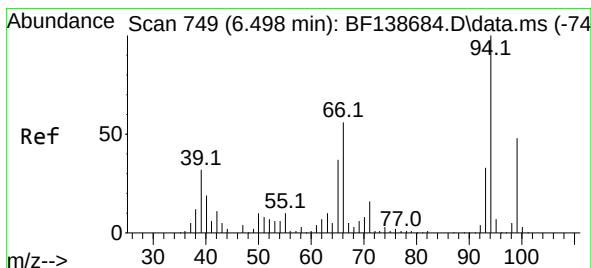
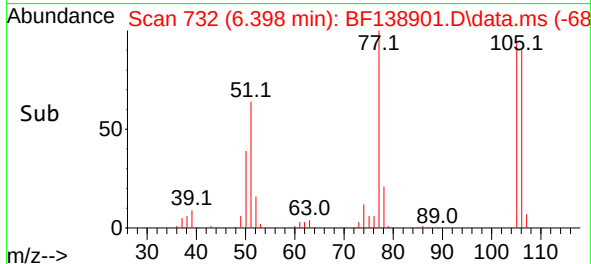
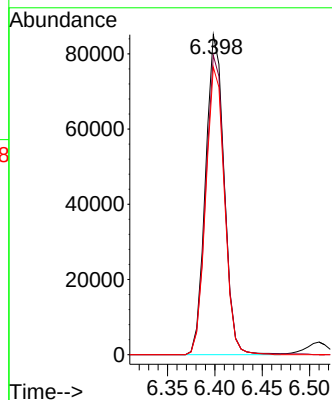
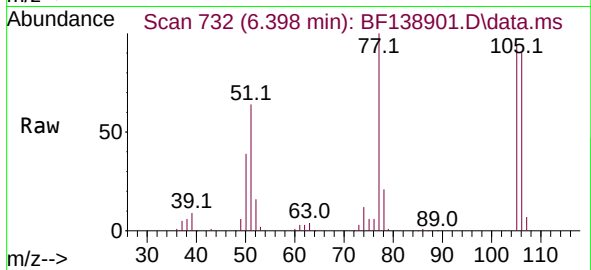
#9
Benzaldehyde
Concen: 35.120 ng
RT: 6.398 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF138901.D
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SSTDCCC040

Tgt Ion: 77 Resp: 115780
Ion Ratio Lower Upper
77 100
105 93.5 72.9 112.9
106 89.9 68.4 108.4

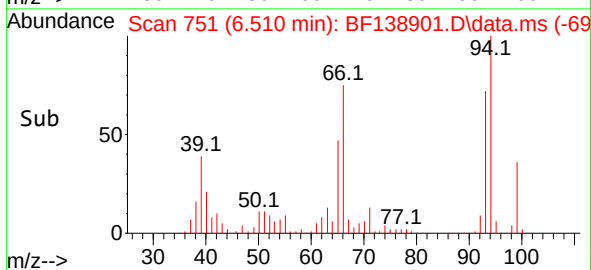
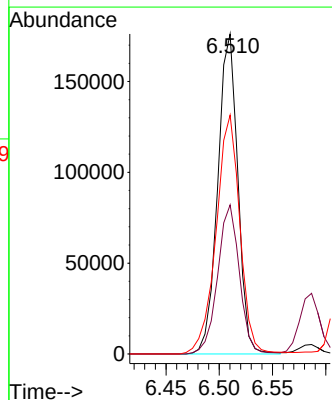
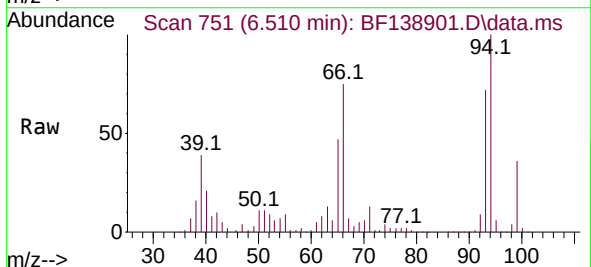
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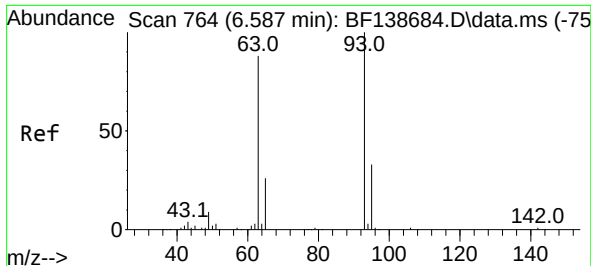
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#10
Phenol
Concen: 39.743 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion: 94 Resp: 230139
Ion Ratio Lower Upper
94 100
65 46.6 16.9 56.9
66 74.6 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 37.658 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 167809

Ion Ratio Lower Upper

93 100

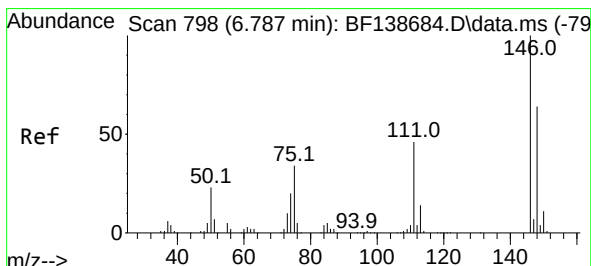
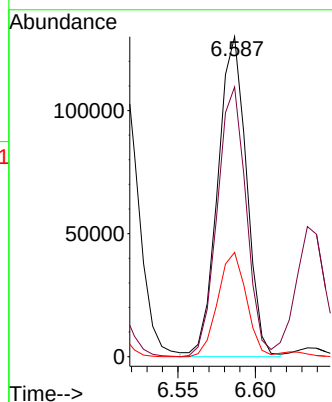
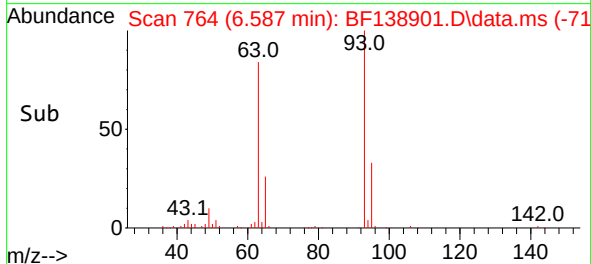
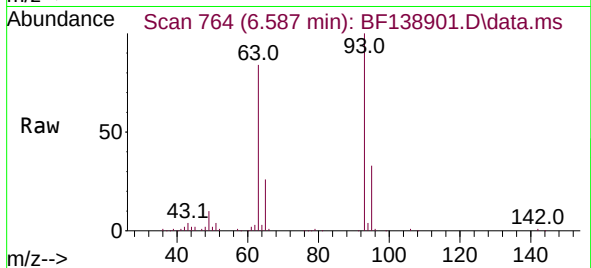
63 84.3 65.3 105.3

95 32.6 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#12

1,3-Dichlorobenzene

Concen: 39.842 ng

RT: 6.787 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

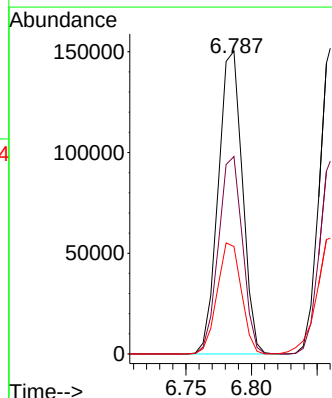
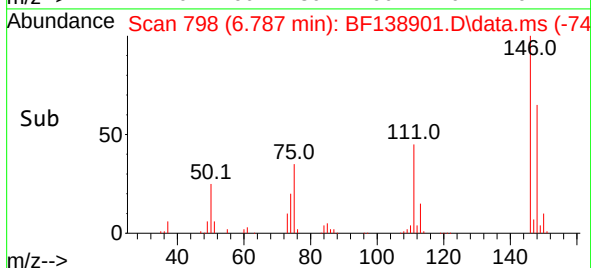
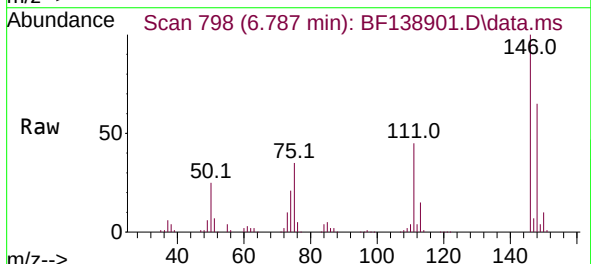
Tgt Ion:146 Resp: 192215

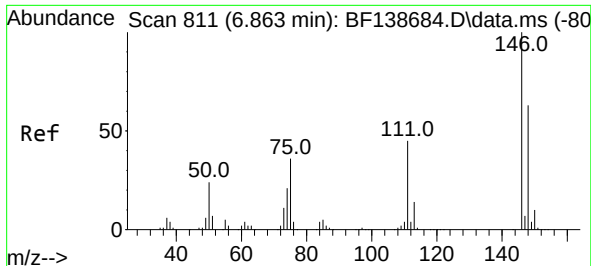
Ion Ratio Lower Upper

146 100

148 65.2 51.2 76.8

75 35.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.356 ng

RT: 6.863 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF138901.D

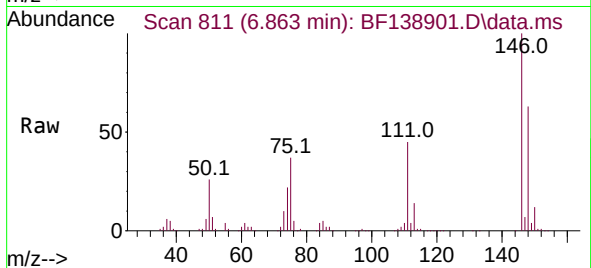
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

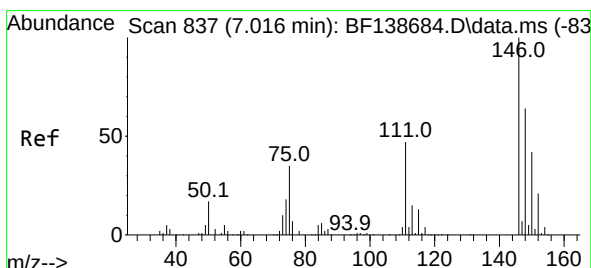
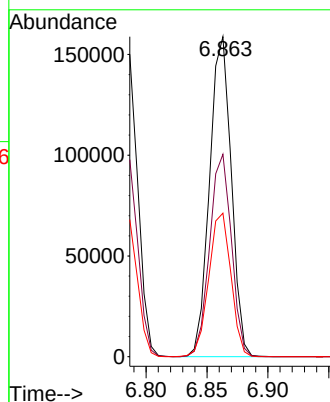
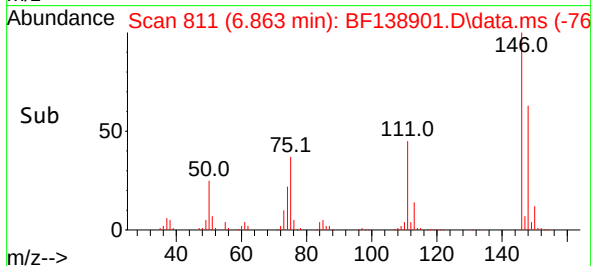


Tgt Ion:	146	Resp:	196478
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.2	75.2
111	44.9	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#14

1,2-Dichlorobenzene

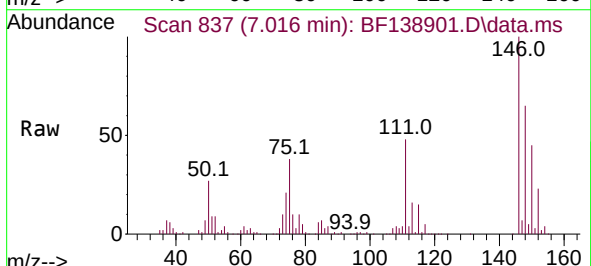
Concen: 41.442 ng

RT: 7.016 min Scan# 837

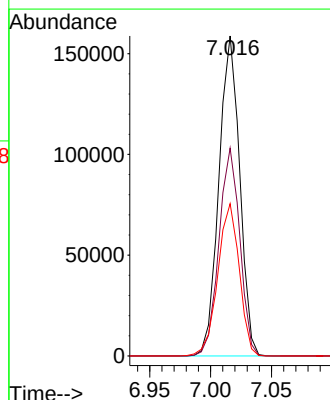
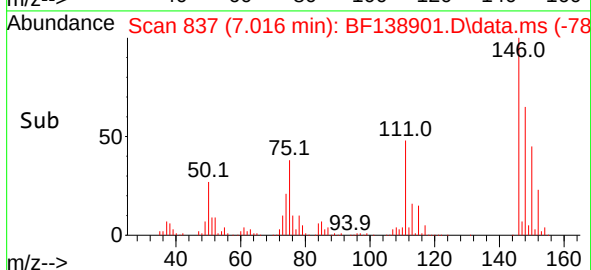
Delta R.T. -0.000 min

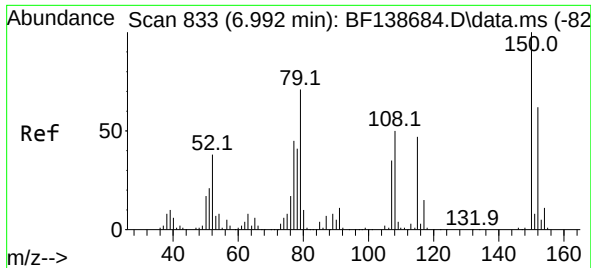
Lab File: BF138901.D

Acq: 10 Aug 2024 10:41



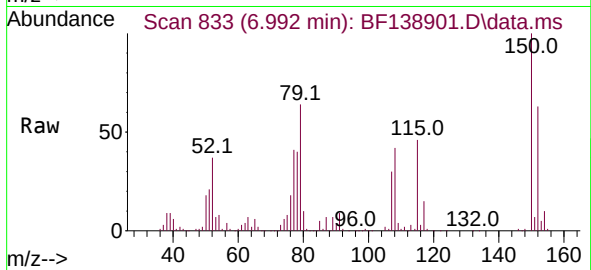
Tgt Ion:	146	Resp:	188564
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.8	76.2
111	47.6	37.4	56.2





#15
Benzyl Alcohol
Concen: 43.260 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

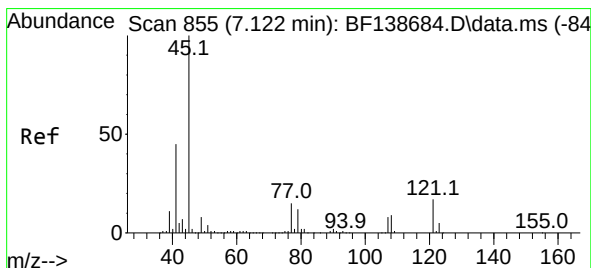
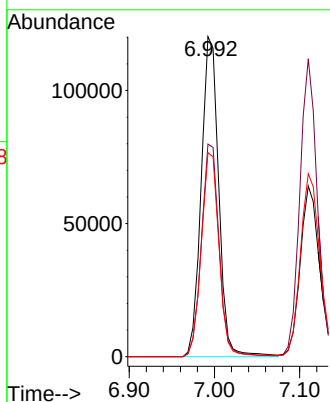
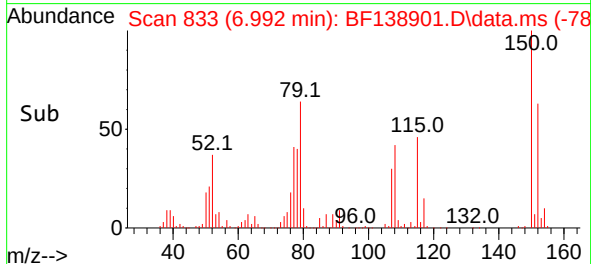
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 17148
Ion Ratio Lower Upper
79 100
108 66.5 56.6 85.0
77 63.7 50.3 75.5

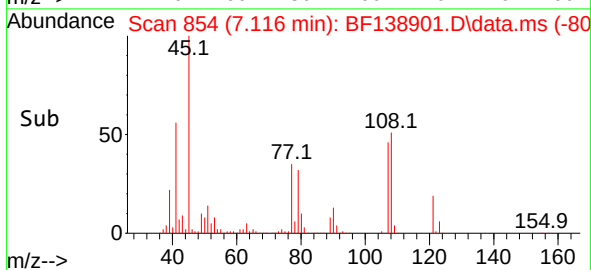
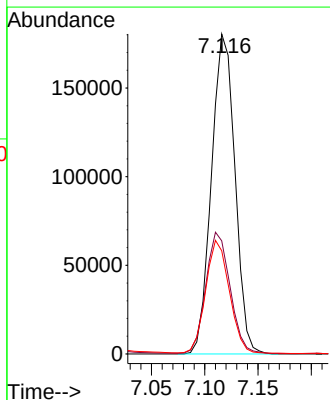
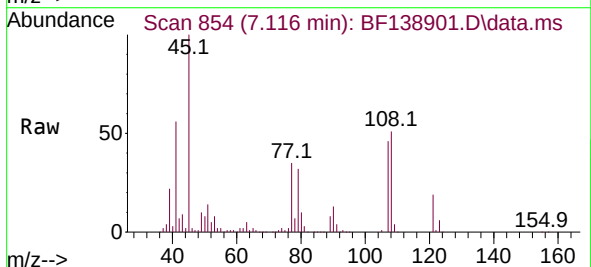
Manual Integrations
APPROVED

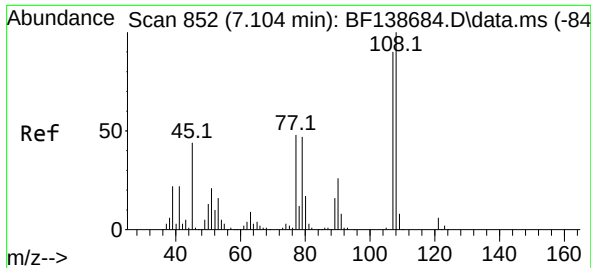
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.049 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion: 45 Resp: 276455
Ion Ratio Lower Upper
45 100
77 35.4 0.0 34.9#
79 32.2 0.0 32.2#





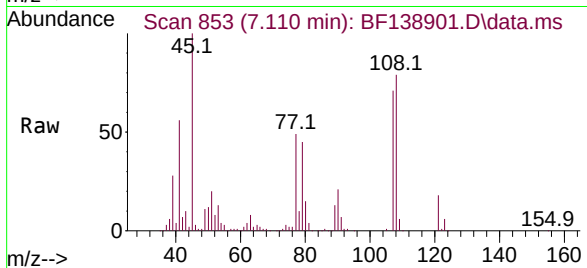
#17
2-Methylphenol
Concen: 40.163 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

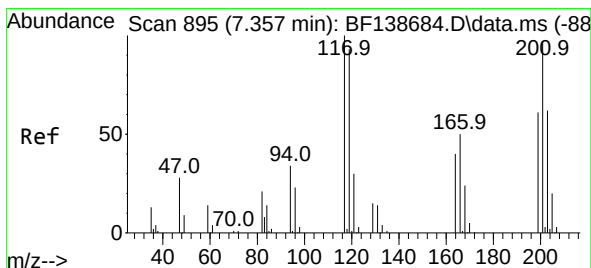
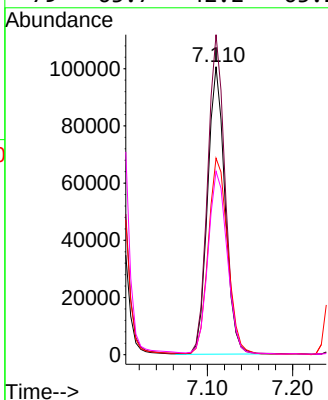
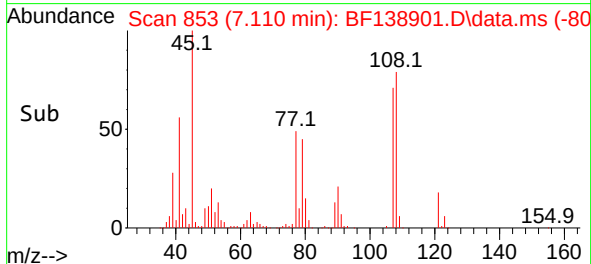


Tgt Ion:107 Resp: 142935
Ion Ratio Lower Upper
107 100
108 111.1 89.2 133.8
77 68.2 43.0 64.4
79 63.7 42.2 63.2#

Manual Integrations

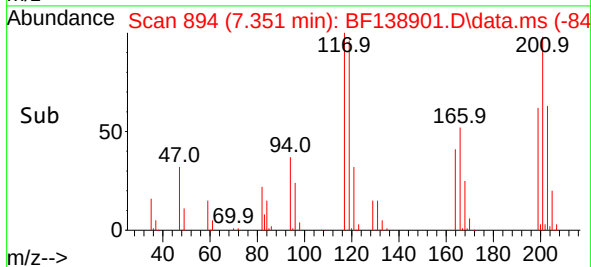
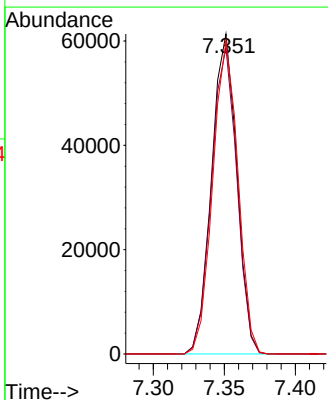
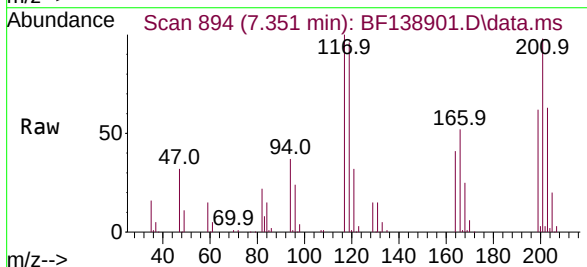
APPROVED

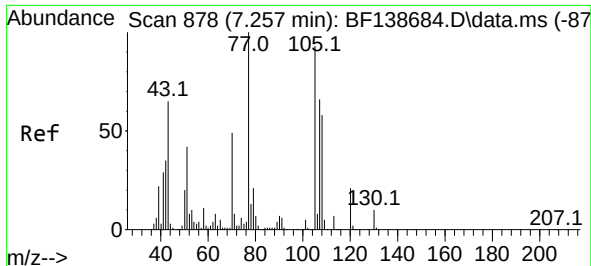
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#18
Hexachloroethane
Concen: 41.486 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:117 Resp: 76031
Ion Ratio Lower Upper
117 100
119 95.8 74.6 111.8
201 97.9 77.2 115.8





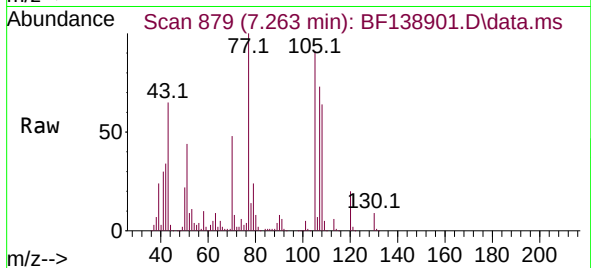
#19
n-Nitroso-di-n-propylamine
Concen: 42.274 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

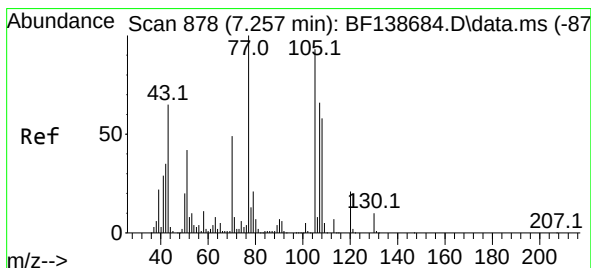
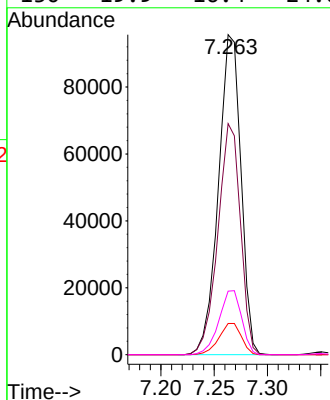
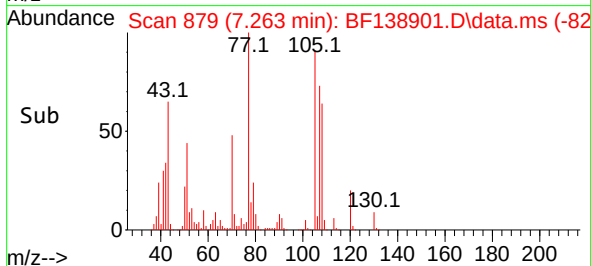


Tgt Ion: 70 Resp: 140429
Ion Ratio Lower Upper
70 100
42 72.2 57.4 86.0
101 9.7 7.5 11.3
130 19.9 16.4 24.6

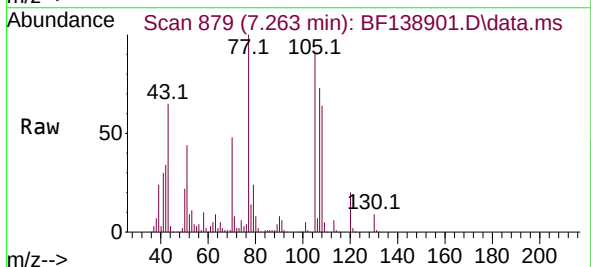
Manual Integrations

APPROVED

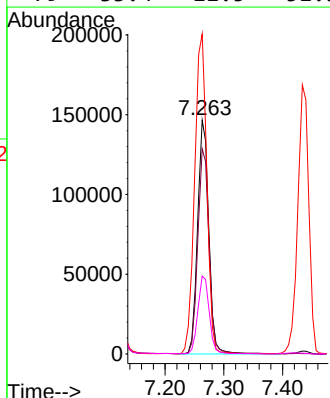
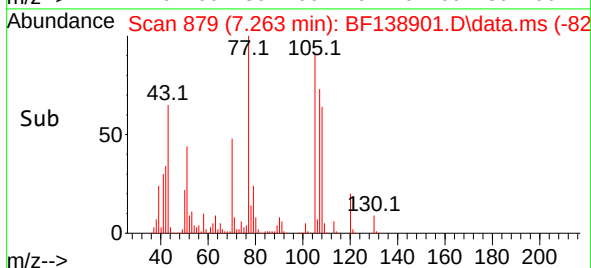
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

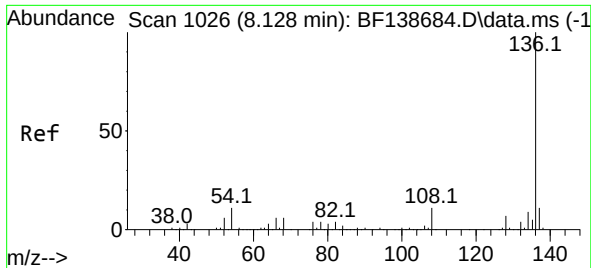


#20
3+4-Methylphenols
Concen: 42.440 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:107 Resp: 193788
Ion Ratio Lower Upper
107 100
108 87.8 68.2 108.2
77 136.9 132.1 172.1
79 33.4 11.5 51.5





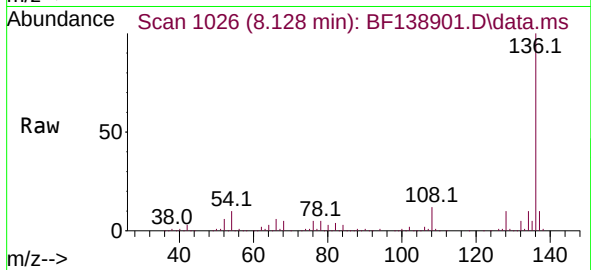
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

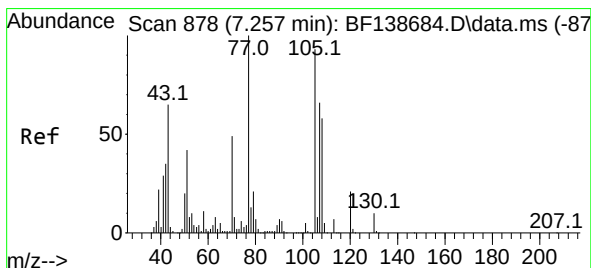
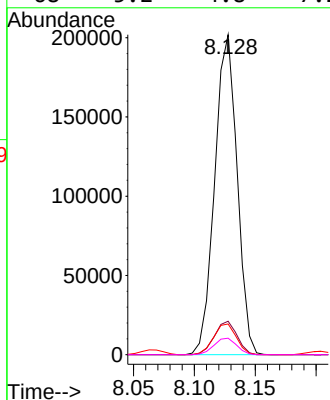
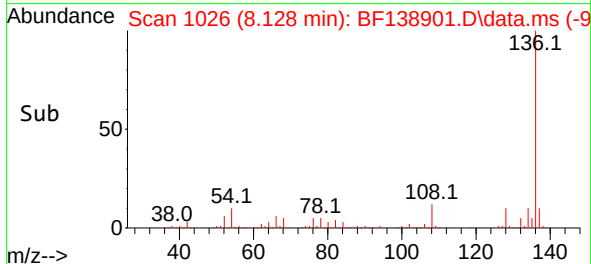


Tgt Ion:136 Resp: 25854
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 9.6 8.6 12.8
68 5.2 4.8 7.2

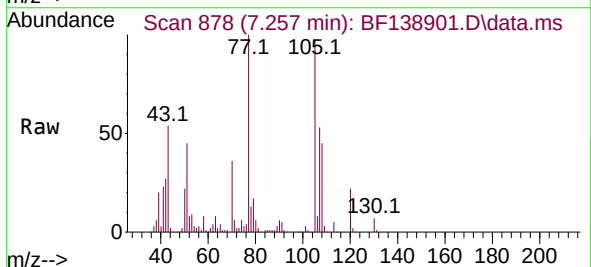
Manual Integrations

APPROVED

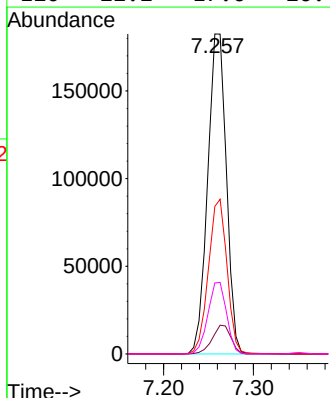
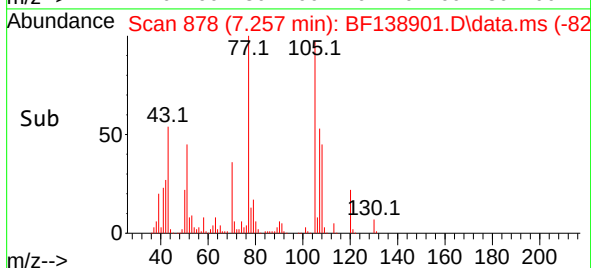
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

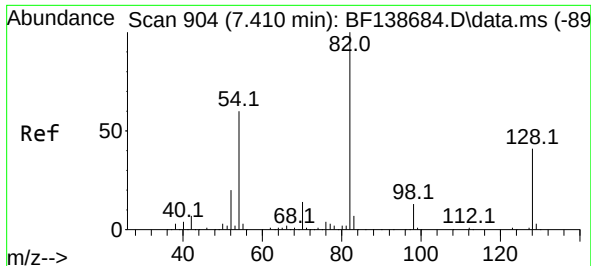


#22
Acetophenone
Concen: 41.744 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:105 Resp: 264253
Ion Ratio Lower Upper
105 100
71 6.3 7.2 10.8#
51 46.1 35.9 53.9
120 22.2 17.6 26.4





#23

Nitrobenzene-d5

Concen: 83.191 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138901.D

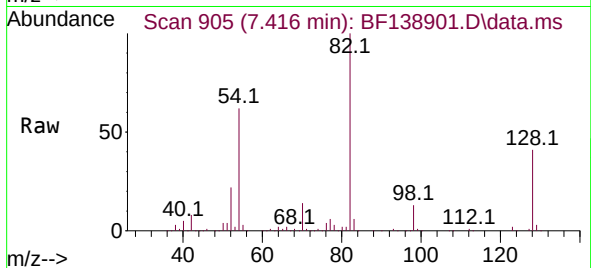
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 439920

Ion Ratio Lower Upper

82 100

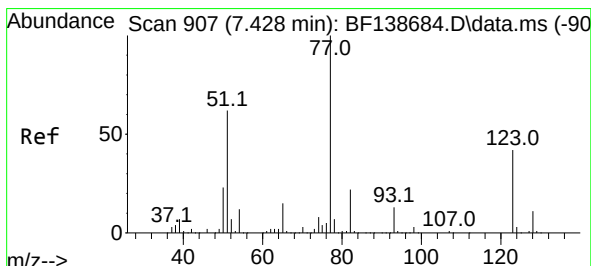
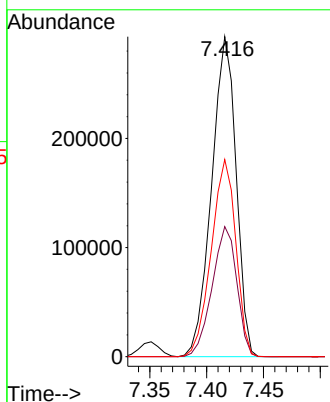
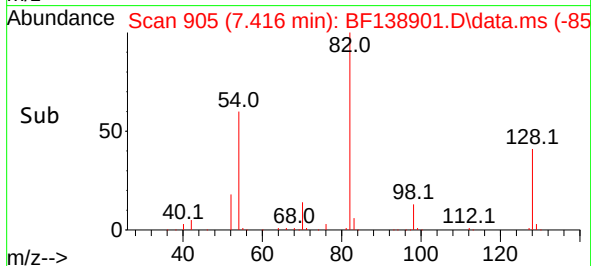
128 40.7 32.8 49.2

54 61.6 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#24

Nitrobenzene

Concen: 40.822 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

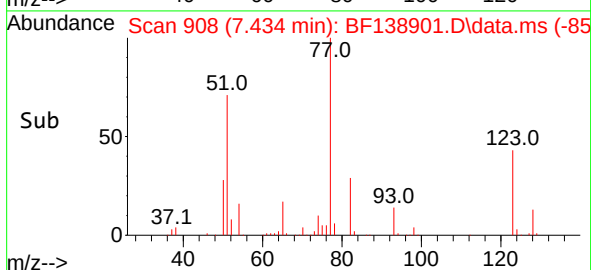
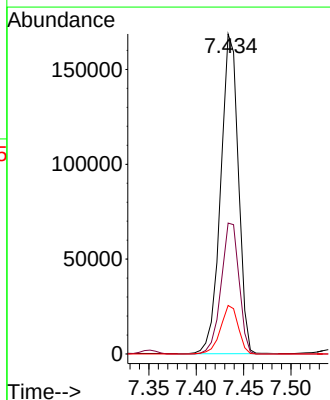
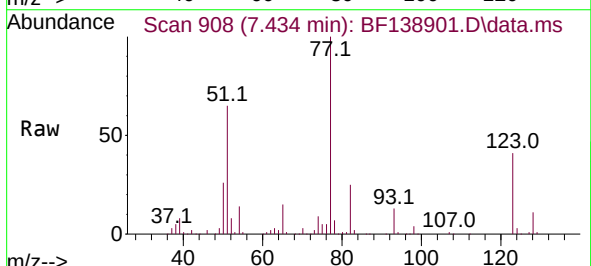
Tgt Ion: 77 Resp: 219665

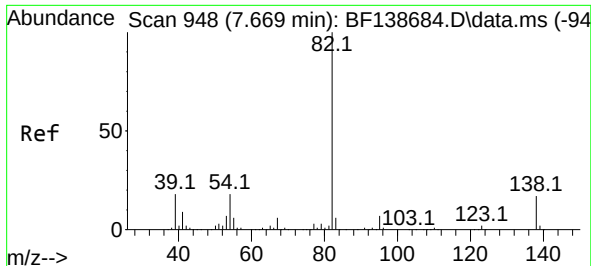
Ion Ratio Lower Upper

77 100

123 40.9 33.3 49.9

65 15.1 11.9 17.9





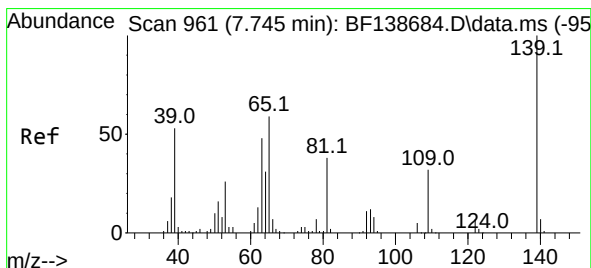
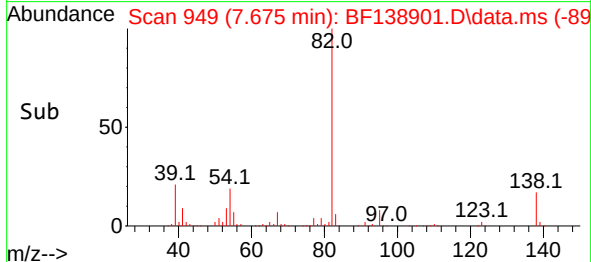
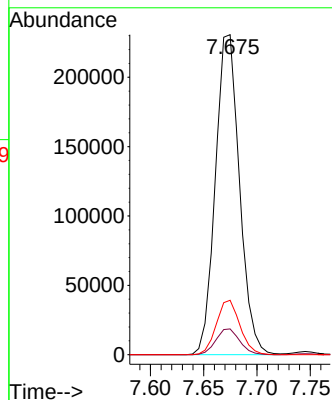
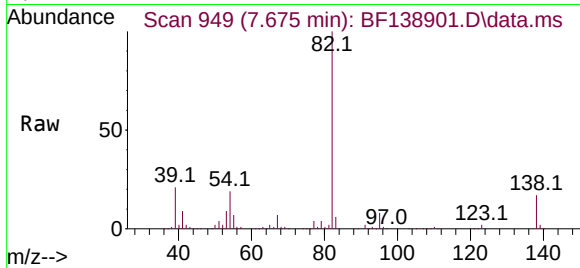
#25
Isophorone
Concen: 40.211 ng
RT: 7.675 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 363094
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 17.0 13.7 20.5

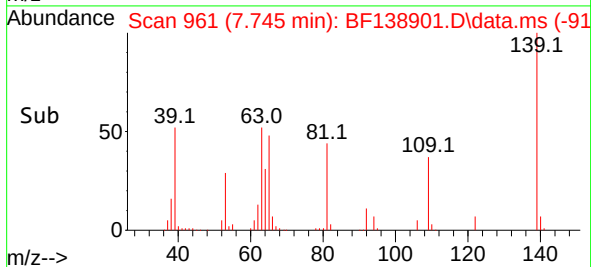
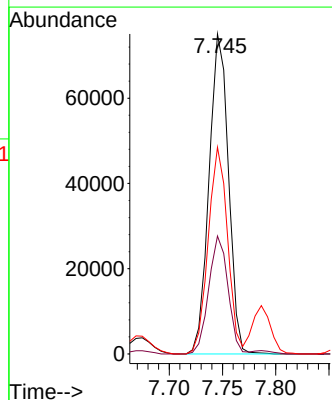
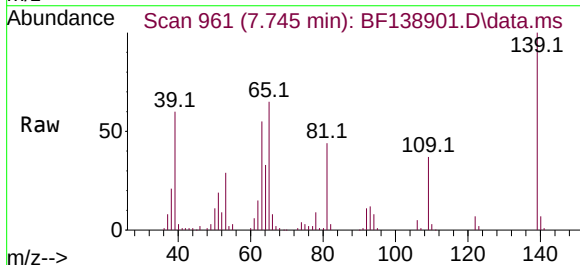
Manual Integrations
APPROVED

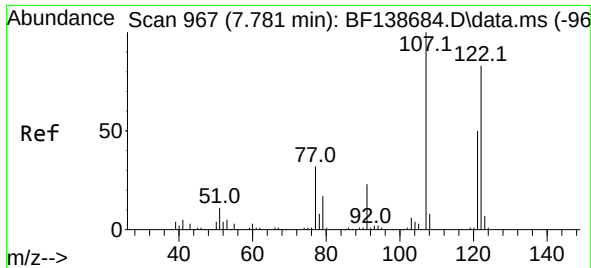
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#26
2-Nitrophenol
Concen: 41.134 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:139 Resp: 95229
Ion Ratio Lower Upper
139 100
109 36.9 25.9 38.9
65 64.6 47.0 70.6





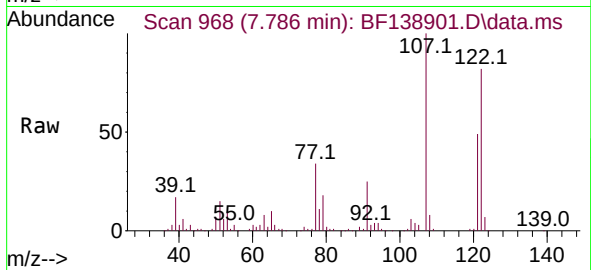
#27
2,4-Dimethylphenol
Concen: 40.261 ng
RT: 7.786 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

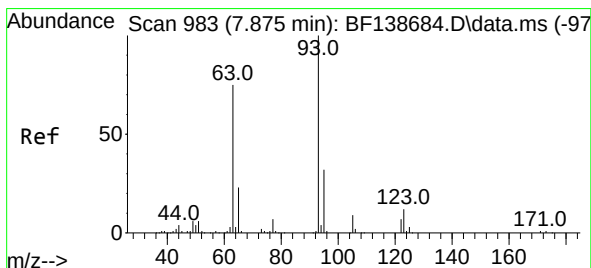
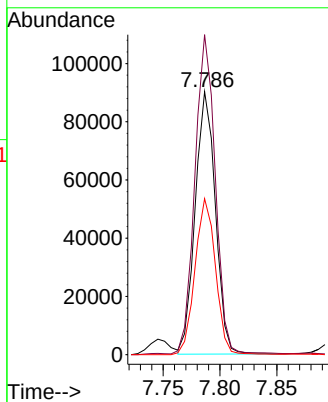
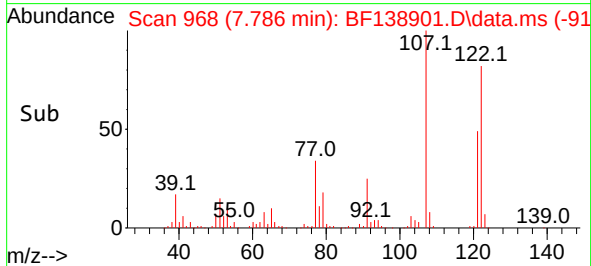


Tgt Ion:122 Resp: 111520
Ion Ratio Lower Upper
122 100
107 121.6 95.0 142.6
121 59.3 47.3 70.9

Manual Integrations

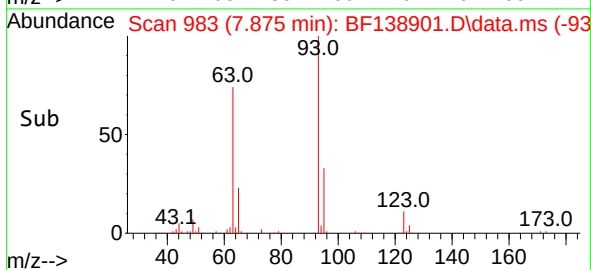
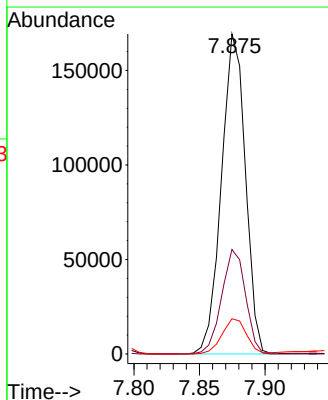
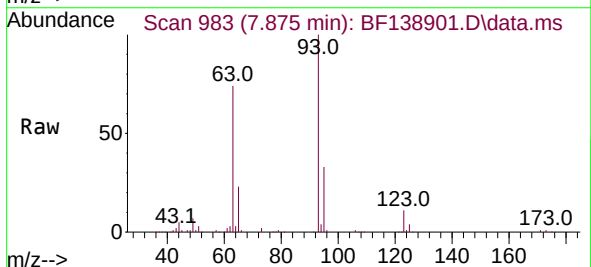
APPROVED

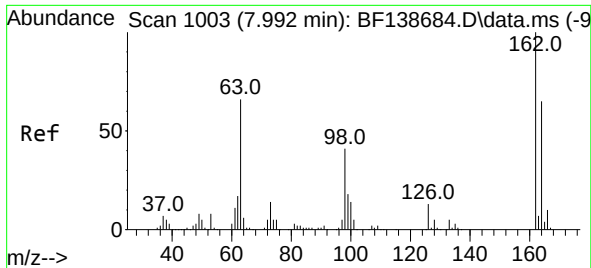
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.163 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion: 93 Resp: 215348
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.631 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

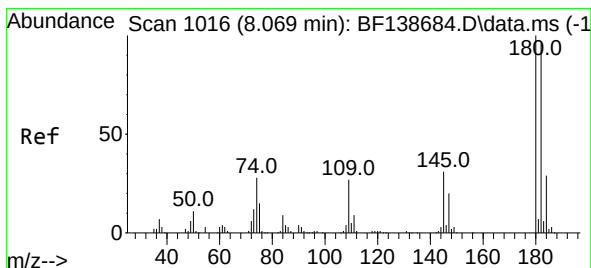
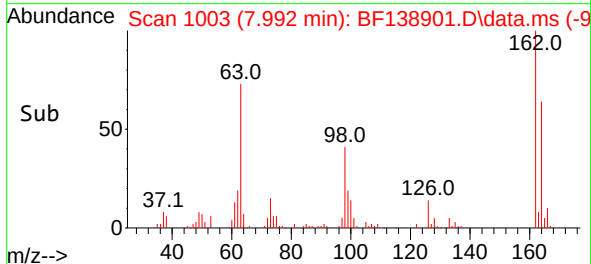
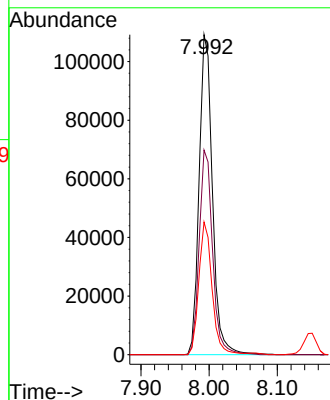
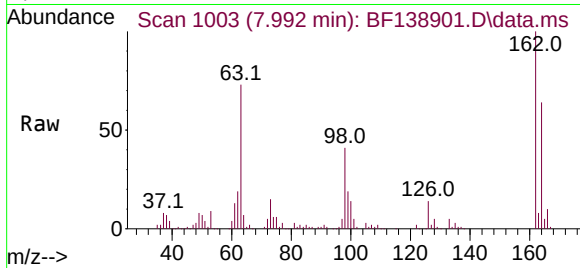
SSTDCCC040

Tgt Ion:162	Resp: 14817
Ion Ratio	Lower Upper
162 100	
164 64.0	44.7 84.7
98 41.5	20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.335 ng

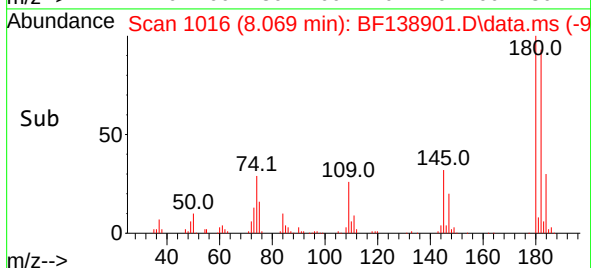
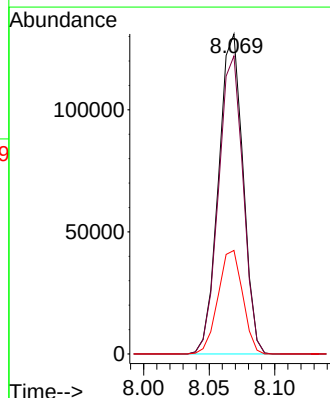
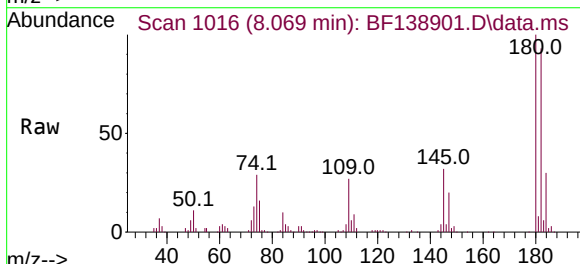
RT: 8.069 min Scan# 1016

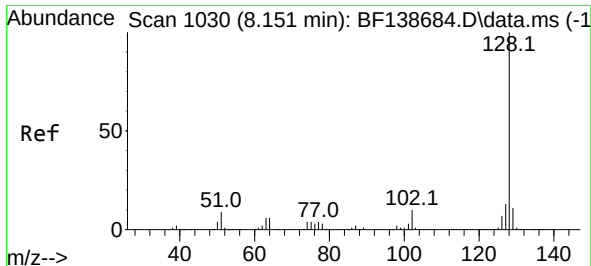
Delta R.T. -0.000 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Tgt Ion:180	Resp: 169785
Ion Ratio	Lower Upper
180 100	
182 93.2	76.9 115.3
145 32.4	25.0 37.4





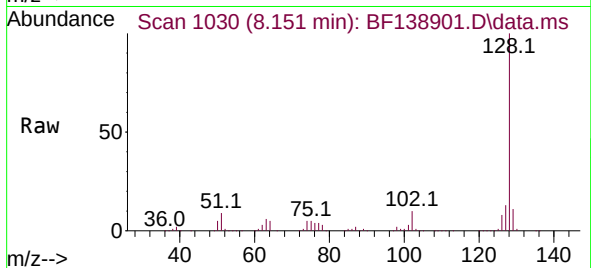
#31
Naphthalene
Concen: 40.229 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

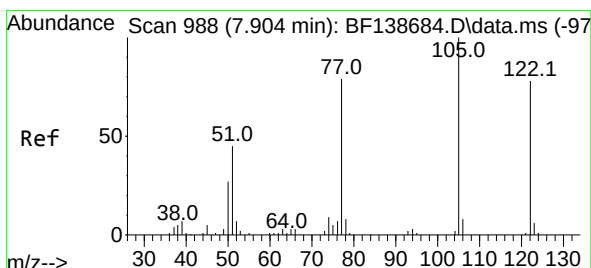
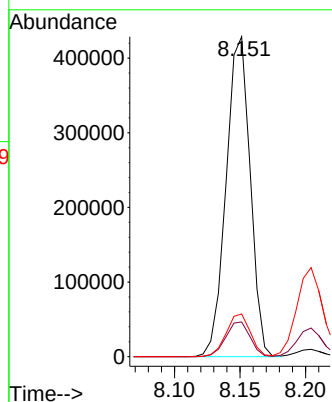
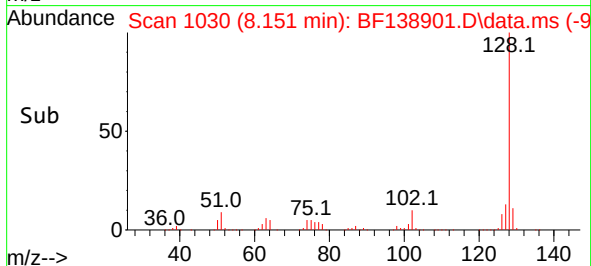


Tgt Ion:128 Resp: 547469
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 16.0

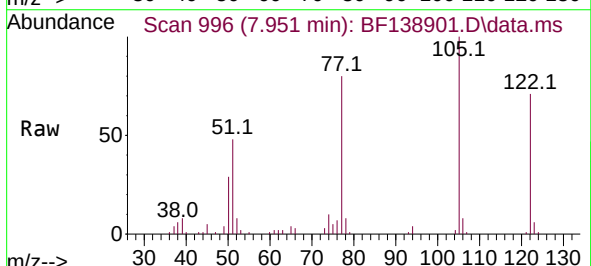
Manual Integrations

APPROVED

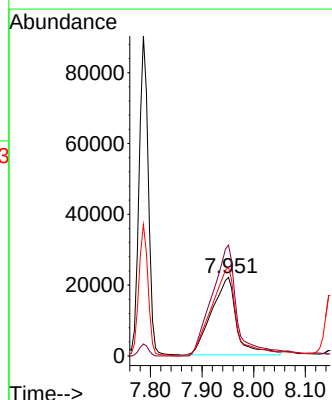
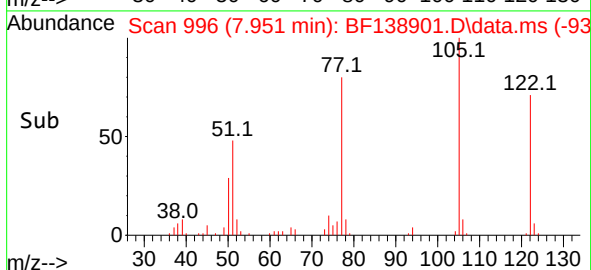
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

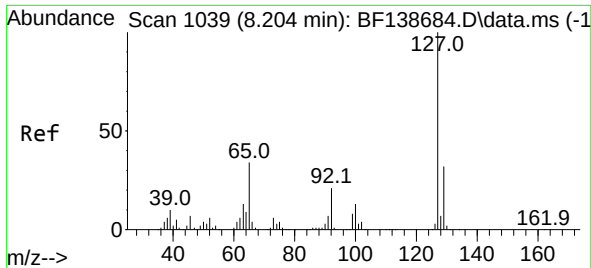


#32
Benzoic acid
Concen: 33.892 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.047 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:122 Resp: 73794
Ion Ratio Lower Upper
122 100
105 141.4 106.7 146.7
77 113.0 81.1 121.1





#33
4-Chloroaniline
Concen: 36.967 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

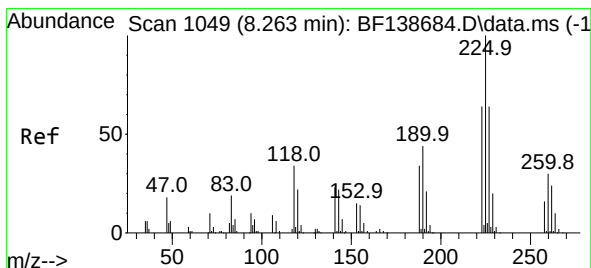
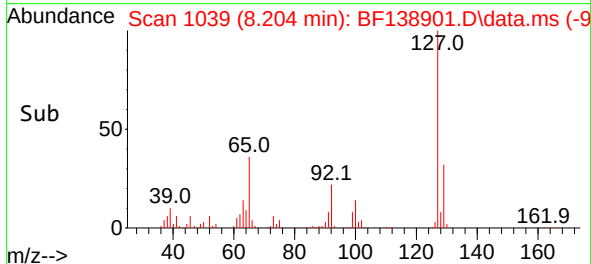
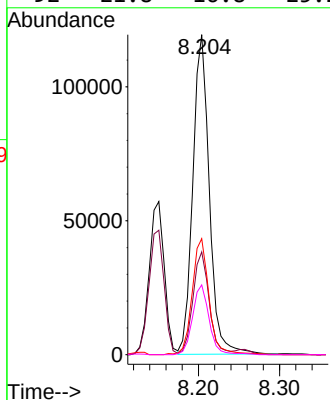
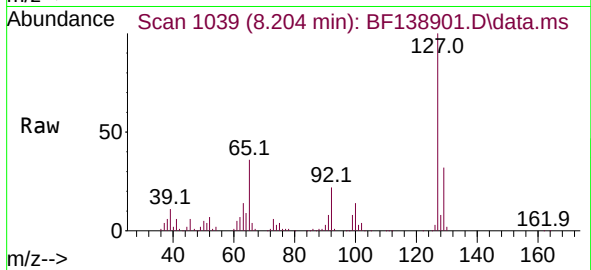
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 16887
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 36.2 27.6 41.4
92 21.8 16.8 25.2

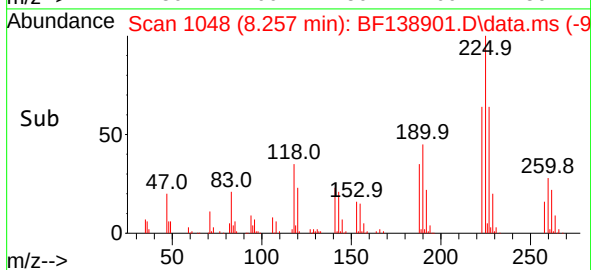
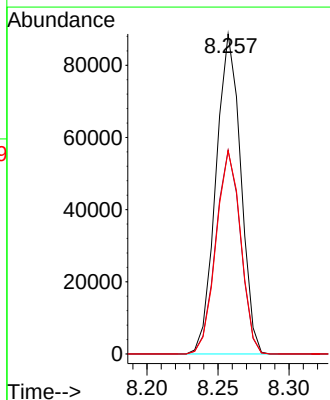
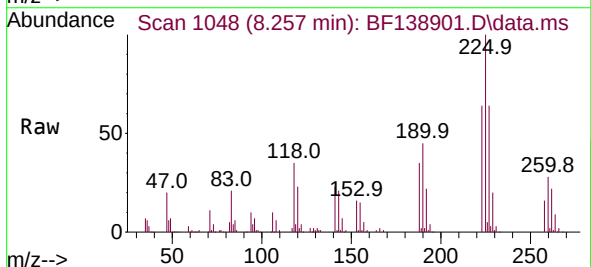
Manual Integrations
APPROVED

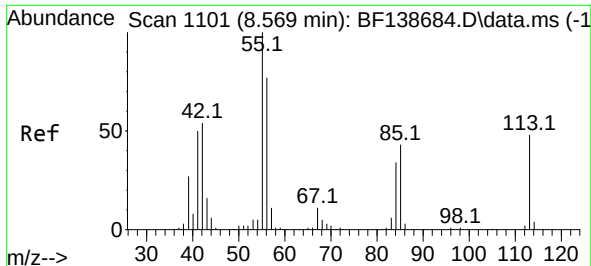
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#34
Hexachlorobutadiene
Concen: 43.255 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

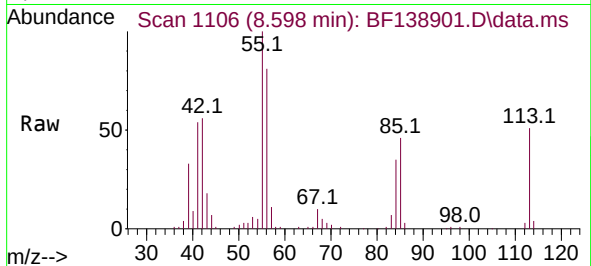
Tgt Ion:225 Resp: 107615
Ion Ratio Lower Upper
225 100
223 63.7 51.2 76.8
227 63.5 51.1 76.7





#35
Caprolactam
Concen: 42.813 ng m
RT: 8.598 min Scan# 1106
Delta R.T. 0.029 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

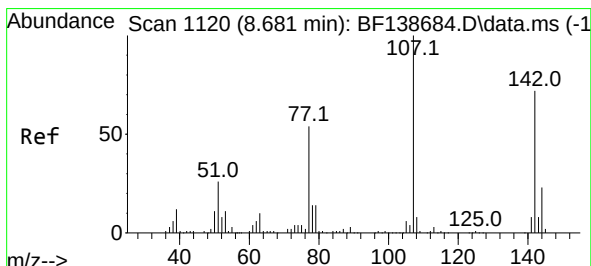
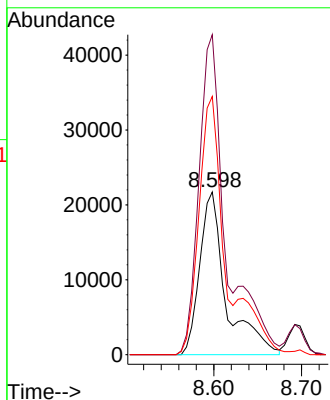
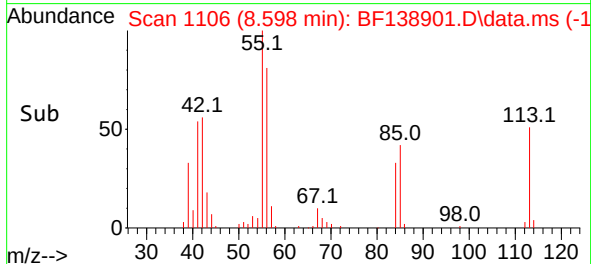
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 45469
Ion Ratio Lower Upper
113 100
55 196.6 186.7 226.7
56 158.6 138.9 178.9

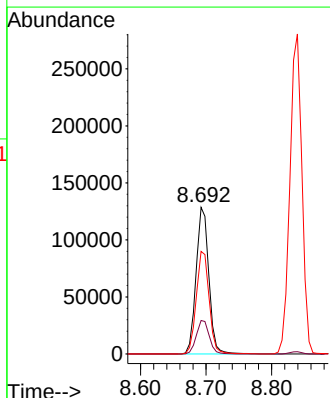
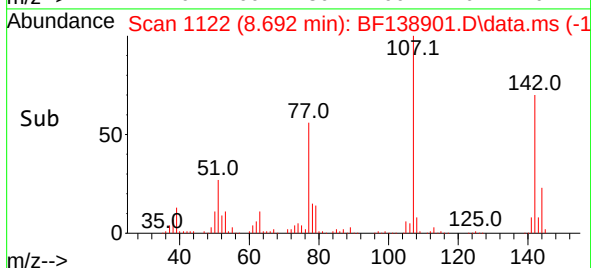
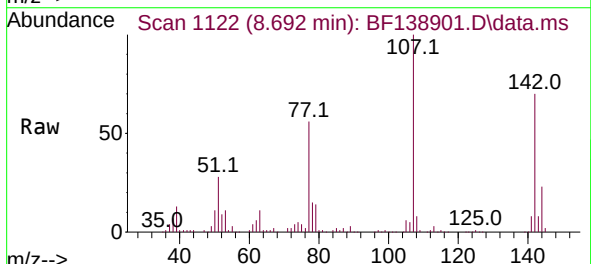
Manual Integrations
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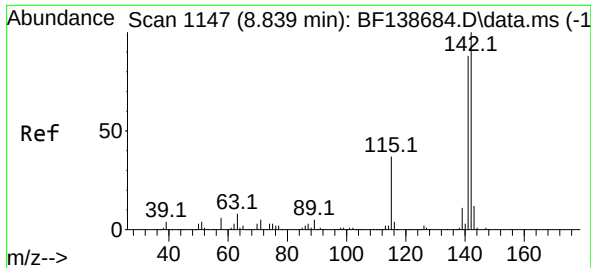
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#36
4-Chloro-3-methylphenol
Concen: 42.827 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:107 Resp: 174210
Ion Ratio Lower Upper
107 100
144 22.8 18.2 27.2
142 69.9 57.4 86.2





#37
2-Methylnaphthalene
Concen: 41.582 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

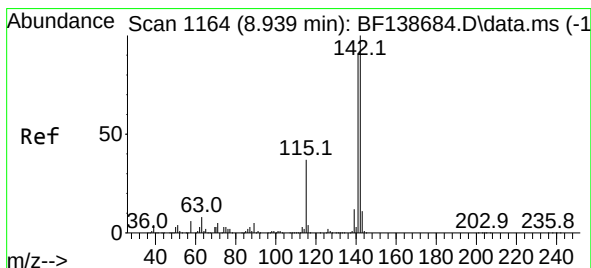
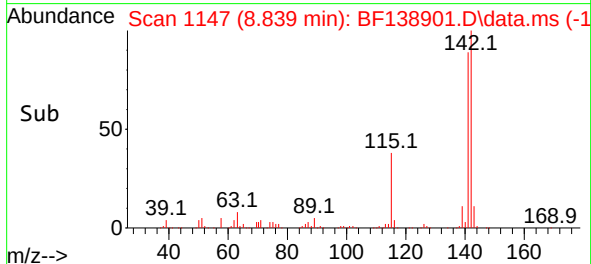
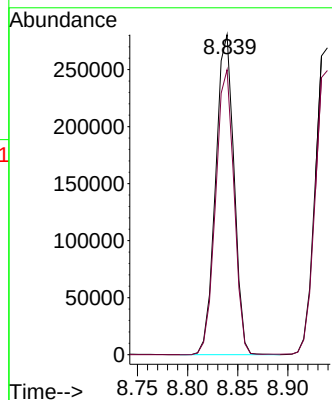
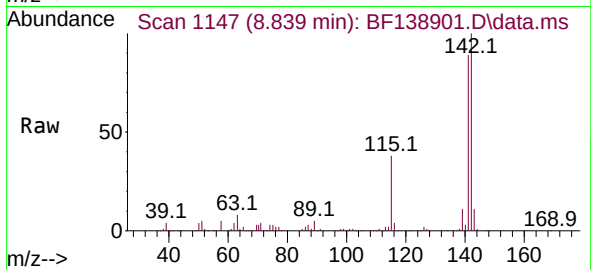
SSTDCCC040

Tgt Ion:142 Resp: 357380
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2

Manual Integrations

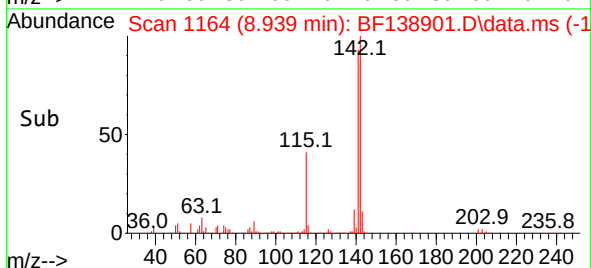
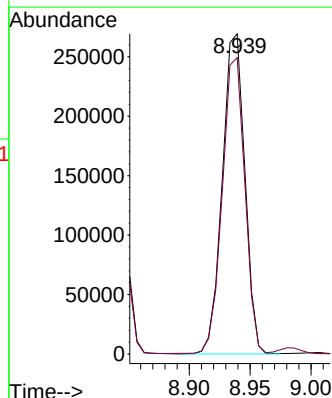
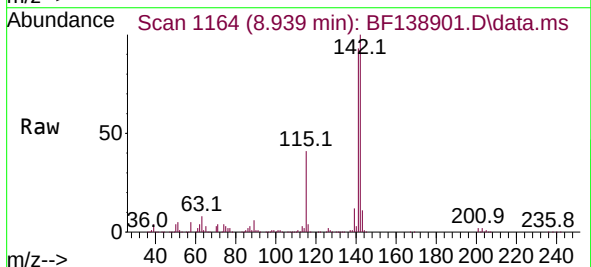
APPROVED

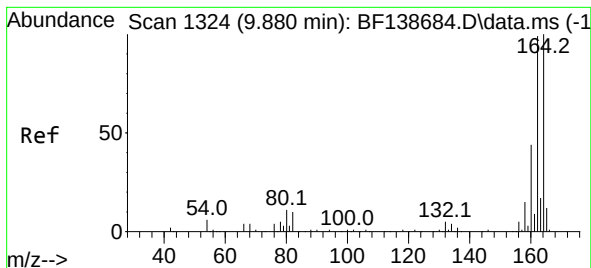
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#38
1-Methylnaphthalene
Concen: 41.263 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:142 Resp: 347514
Ion Ratio Lower Upper
142 100
141 92.6 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138901.D

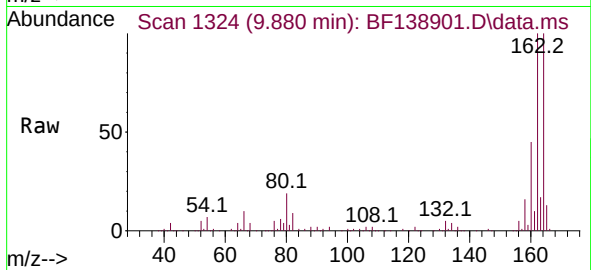
Acq: 10 Aug 2024 10:41

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 14626

Ion Ratio Lower Upper

164 100

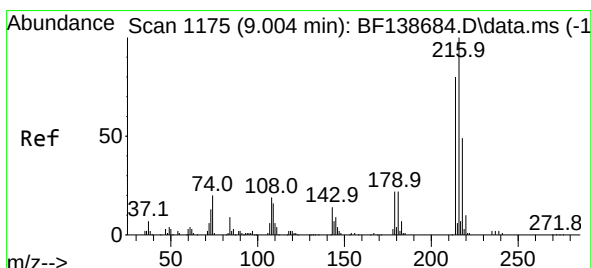
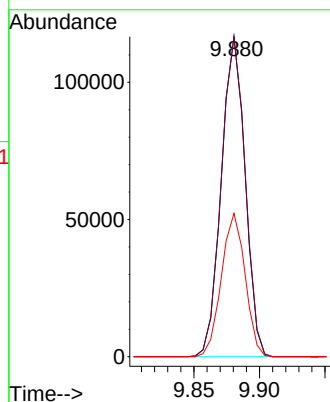
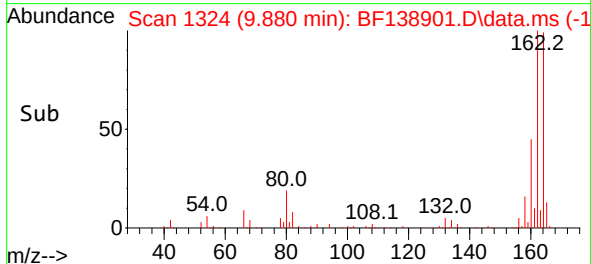
162 100.1 79.4 119.0

160 44.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.018 ng

RT: 9.004 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Tgt Ion:216 Resp: 166654

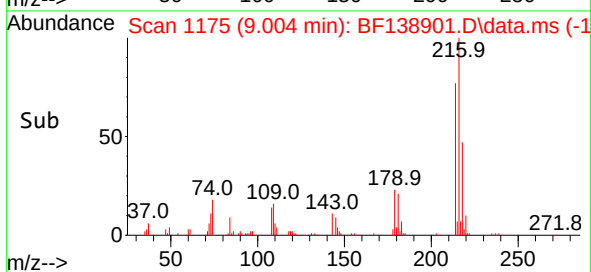
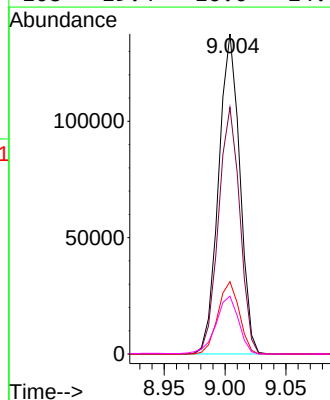
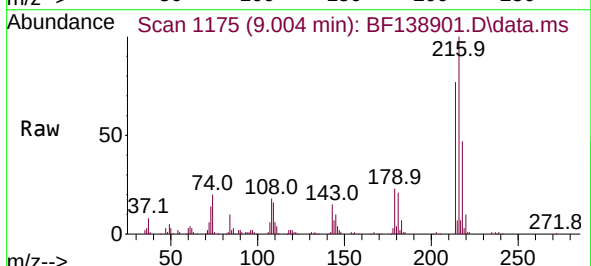
Ion Ratio Lower Upper

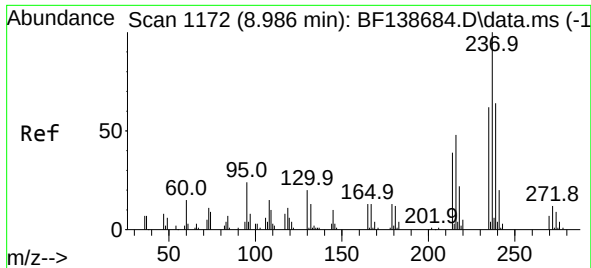
216 100

214 77.4 63.9 95.9

179 22.8 17.8 26.6

108 19.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 47.645 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

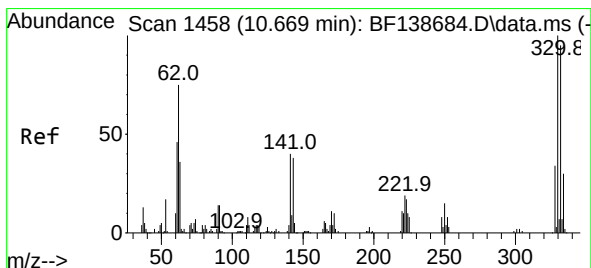
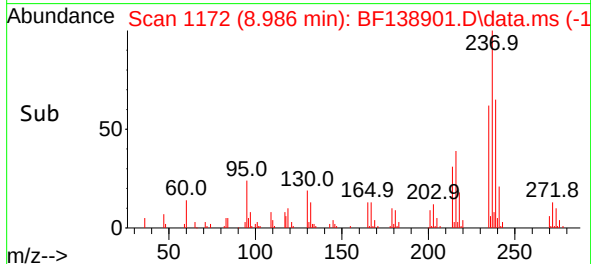
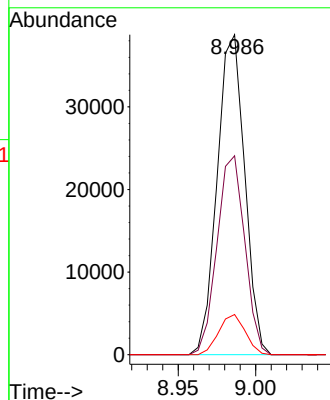
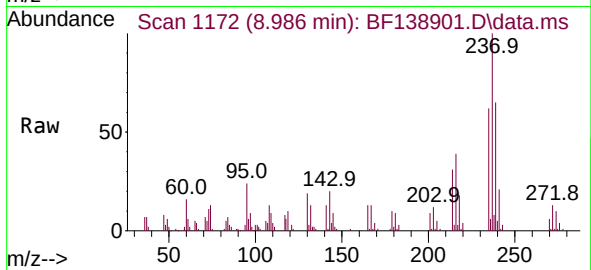
SSTDCCC040

Tgt Ion:237 Resp: 47919
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.5 0.0 32.2

Manual Integrations

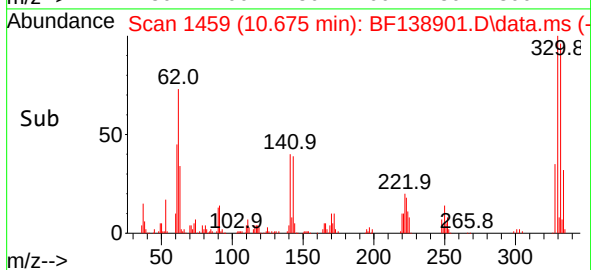
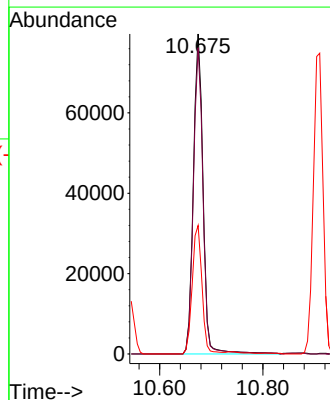
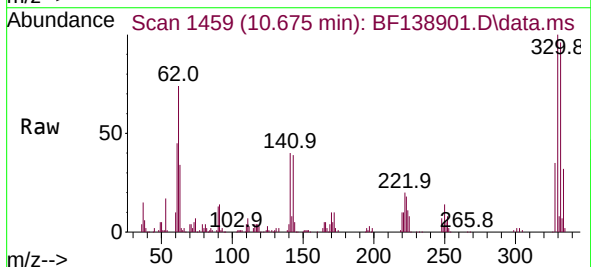
APPROVED

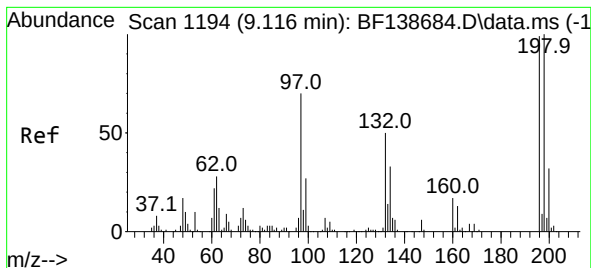
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#42
2,4,6-Tribromophenol
Concen: 86.555 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

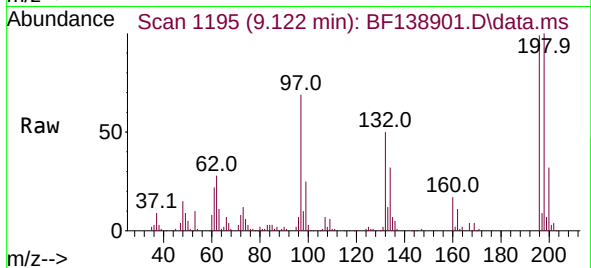
Tgt Ion:330 Resp: 103699
Ion Ratio Lower Upper
330 100
332 94.8 76.4 114.6
141 40.4 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 39.746 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

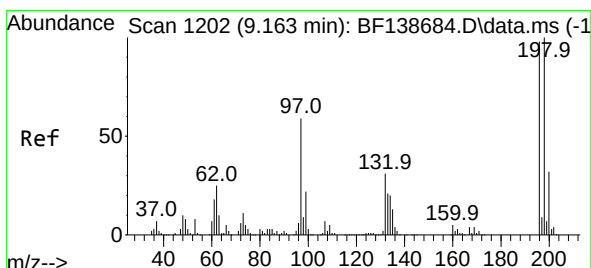
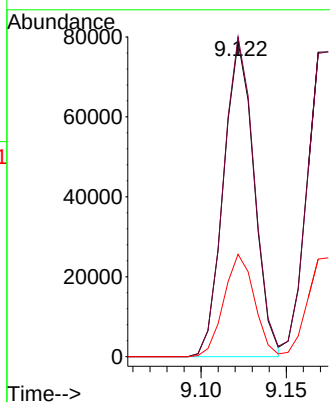
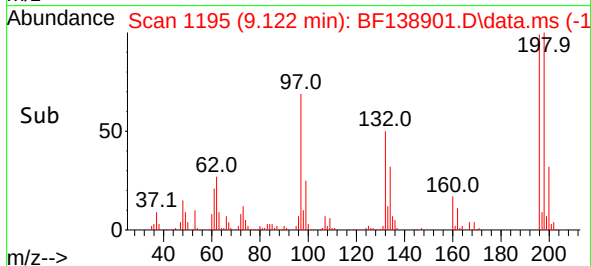
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



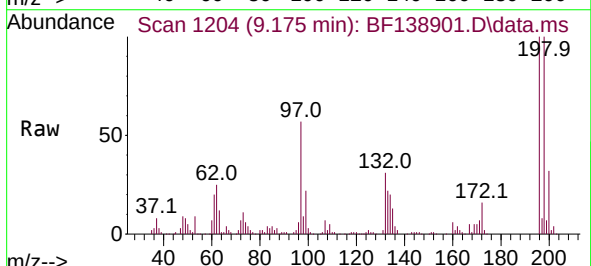
Tgt Ion:196 Resp: 9846
Ion Ratio Lower Upper
196 100
198 101.4 80.5 120.7
200 32.4 25.9 38.9

Manual Integrations
APPROVED

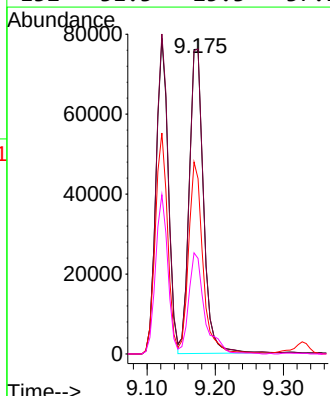
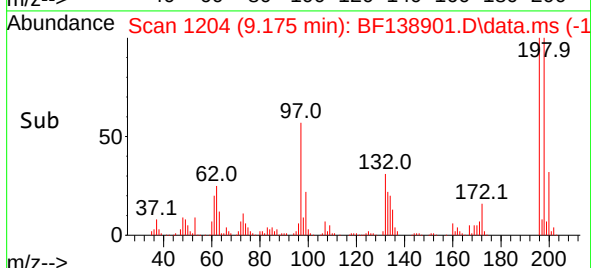
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

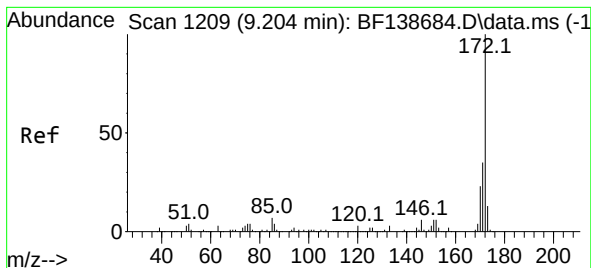


#44
2,4,5-Trichlorophenol
Concen: 40.677 ng
RT: 9.175 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:196 Resp: 110160
Ion Ratio Lower Upper
196 100
198 100.0 81.2 121.8
97 57.5 47.8 71.6
132 31.3 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 82.684 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 804889

Ion Ratio Lower Upper

172 100

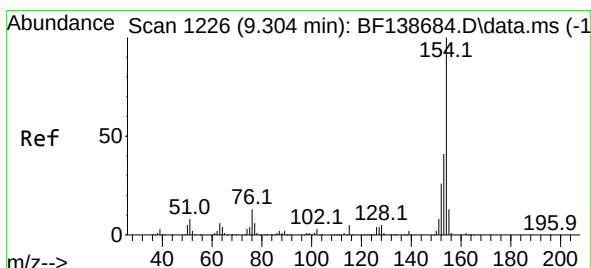
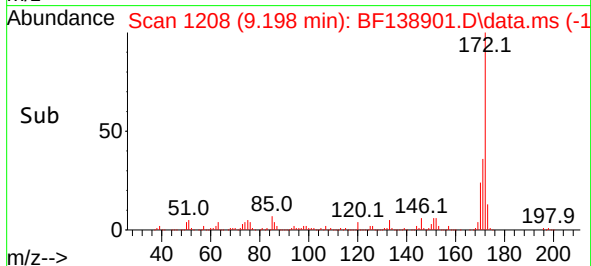
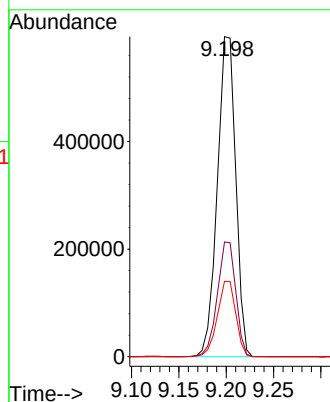
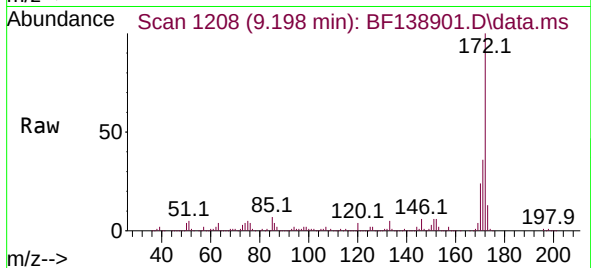
171 35.8 28.3 42.5

170 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#46

1,1'-Biphenyl

Concen: 39.816 ng

RT: 9.304 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

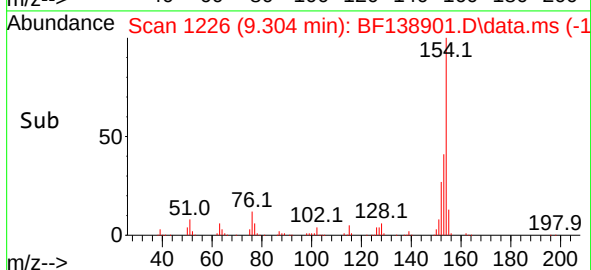
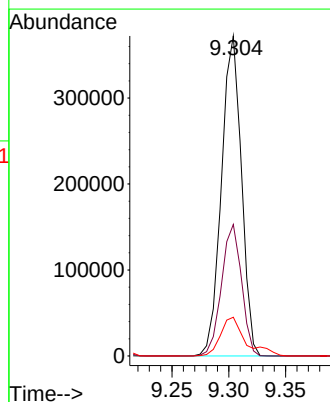
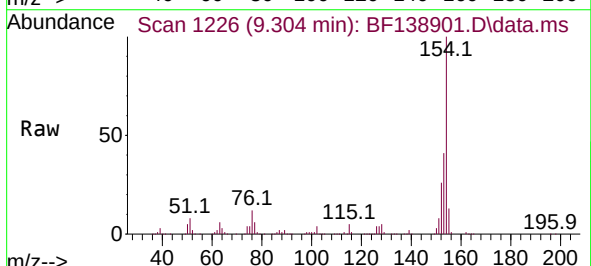
Tgt Ion:154 Resp: 456093

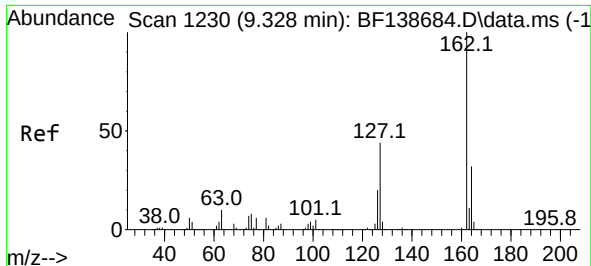
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 12.1 0.0 32.8





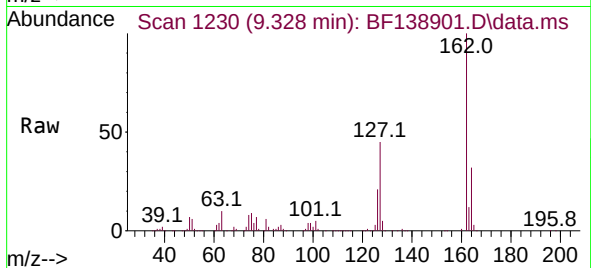
#47
2-Chloronaphthalene
Concen: 40.080 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

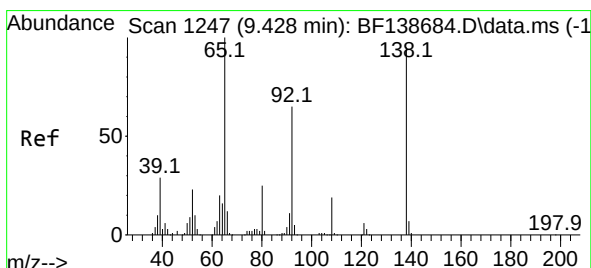
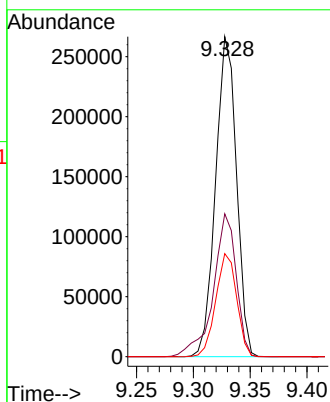
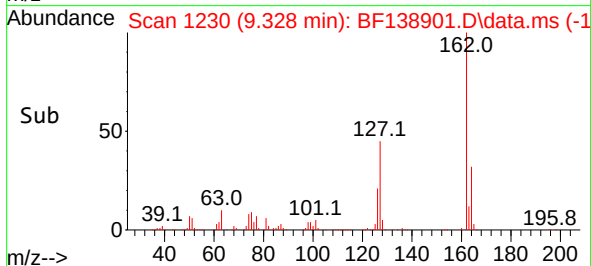


Tgt Ion:162 Resp: 341460
Ion Ratio Lower Upper
162 100
127 44.7 35.4 53.2
164 32.2 25.6 38.4

Manual Integrations

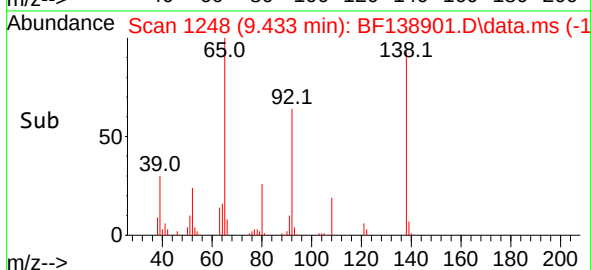
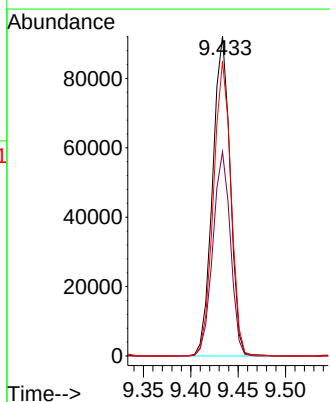
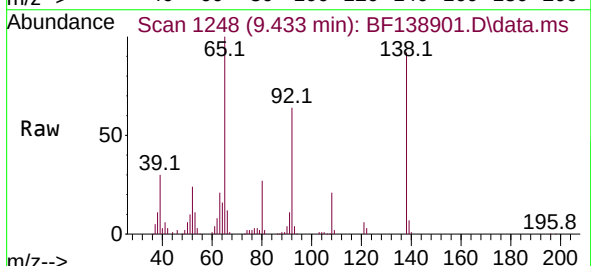
APPROVED

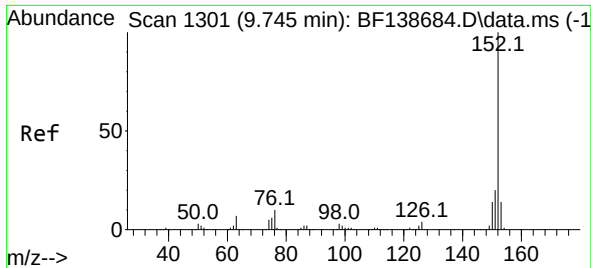
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#48
2-Nitroaniline
Concen: 41.277 ng
RT: 9.433 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion: 65 Resp: 119216
Ion Ratio Lower Upper
65 100
92 63.8 52.0 78.0
138 92.2 76.2 114.4





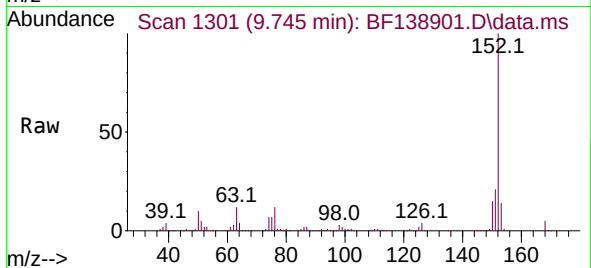
#49
Acenaphthylene
Concen: 39.744 ng
RT: 9.745 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

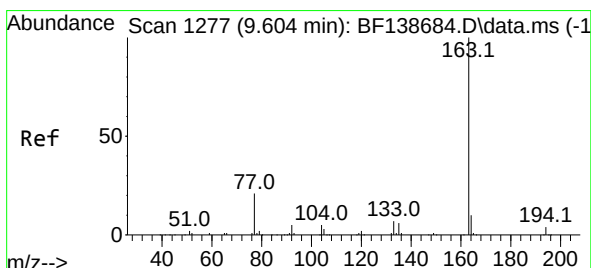
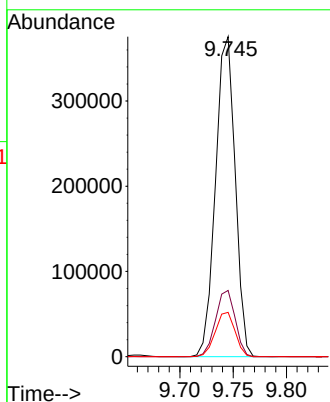
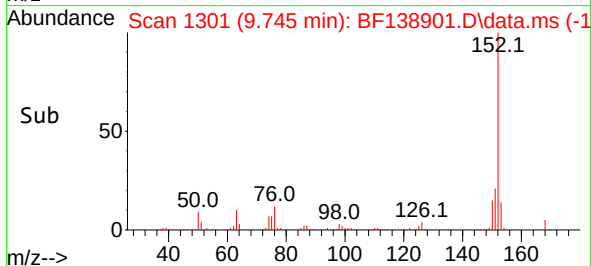


Tgt Ion:152 Resp: 480233
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.9 11.0 16.4

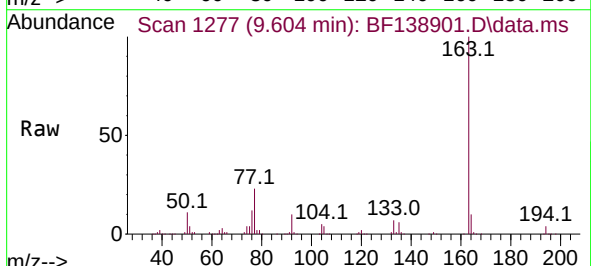
Manual Integrations

APPROVED

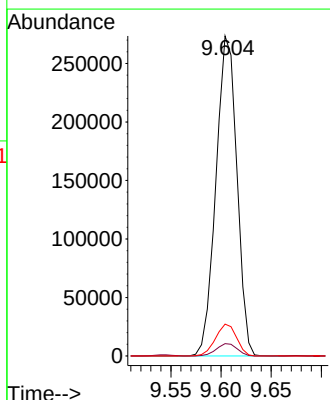
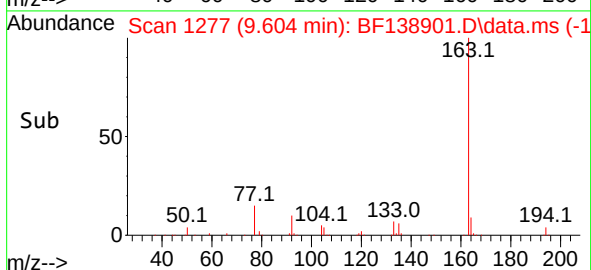
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

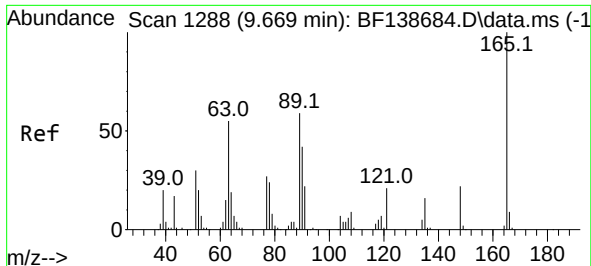


#50
Dimethylphthalate
Concen: 42.377 ng
RT: 9.604 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:163 Resp: 396316
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 7.8 11.8





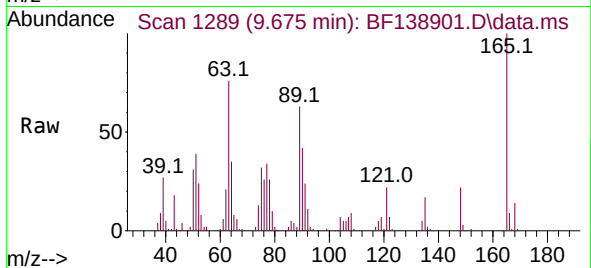
#51
2,6-Dinitrotoluene
Concen: 42.834 ng
RT: 9.675 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

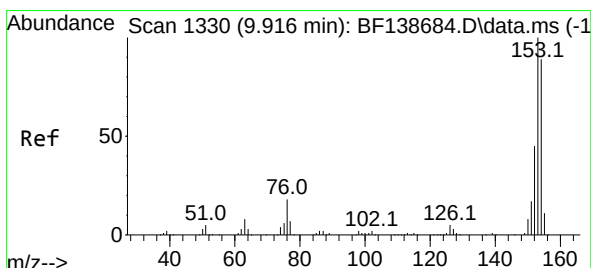
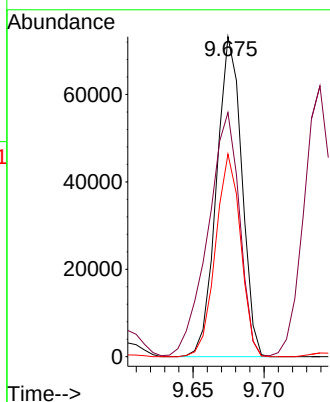
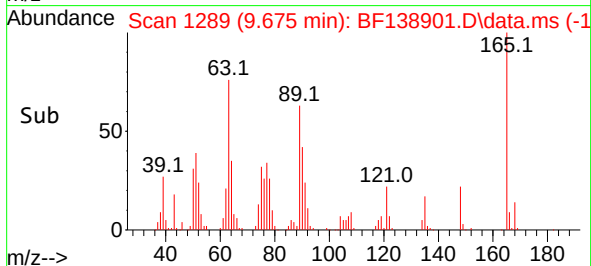


Tgt Ion:165 Resp: 90409
Ion Ratio Lower Upper
165 100
63 76.3 52.0 78.0
89 63.3 47.0 70.6

Manual Integrations

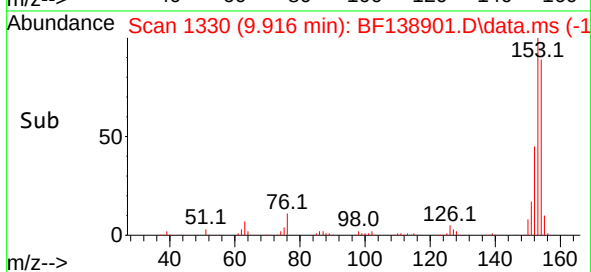
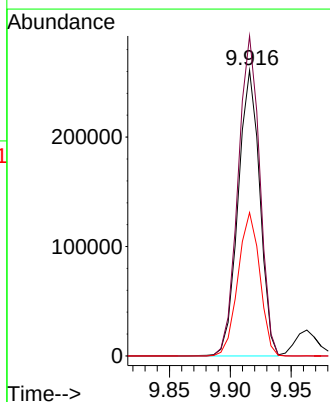
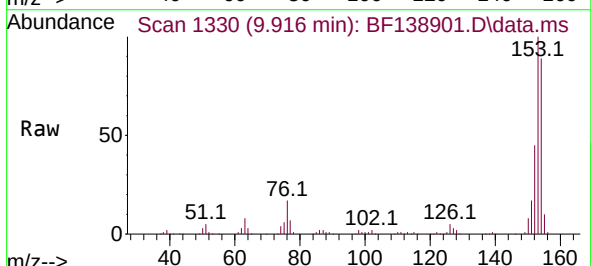
APPROVED

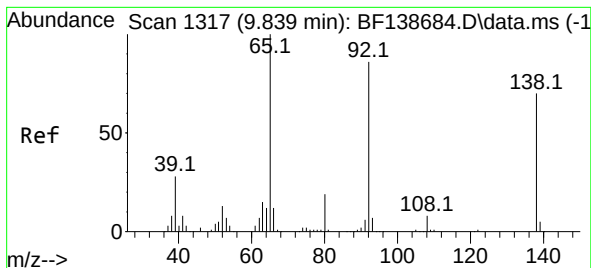
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#52
Acenaphthene
Concen: 39.769 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:154 Resp: 323021
Ion Ratio Lower Upper
154 100
153 112.0 89.9 134.9
152 50.2 40.6 60.8





#53
3-Nitroaniline
Concen: 39.908 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

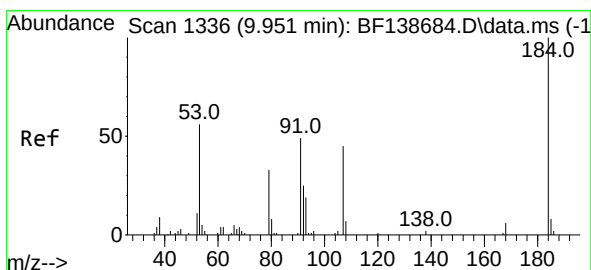
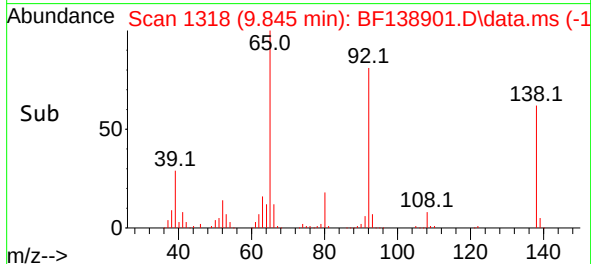
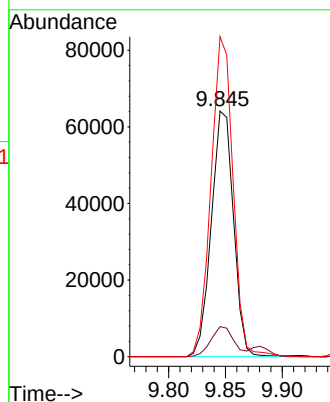
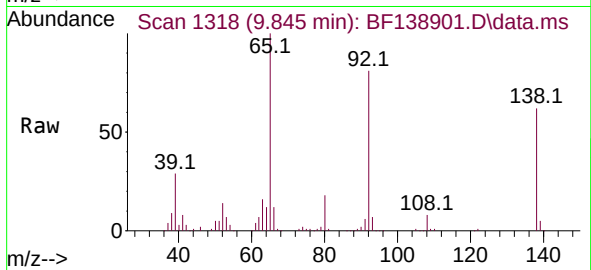
SSTDCCC040

Tgt Ion:138 Resp: 87074
Ion Ratio Lower Upper
138 100
108 12.2 9.1 13.7
92 130.3 98.7 148.1

Manual Integrations

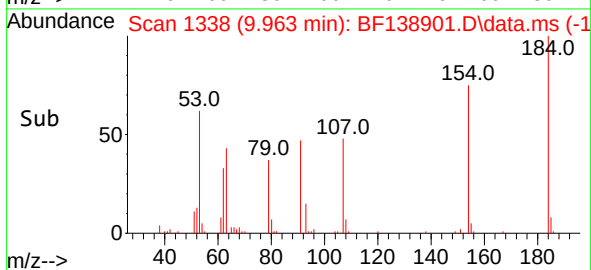
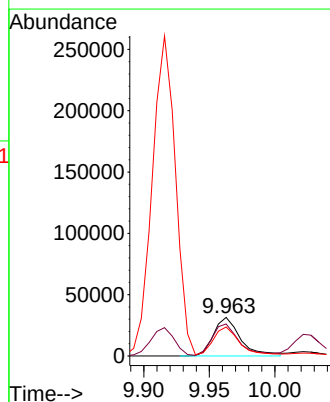
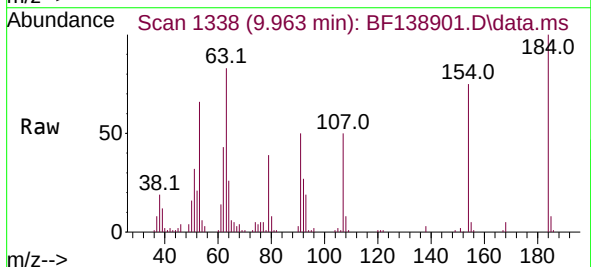
APPROVED

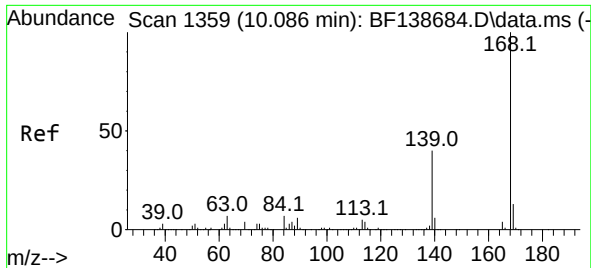
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#54
2,4-Dinitrophenol
Concen: 46.071 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:184 Resp: 44762
Ion Ratio Lower Upper
184 100
63 83.0 57.5 86.3
154 75.3 51.7 77.5





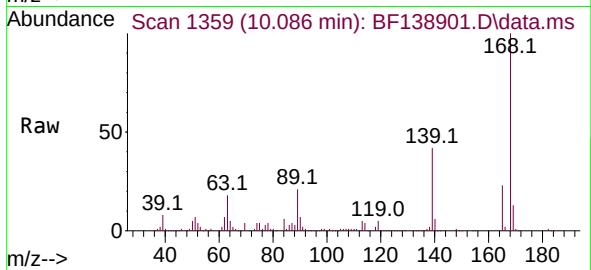
#55
Dibenzo-furan
Concen: 40.561 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

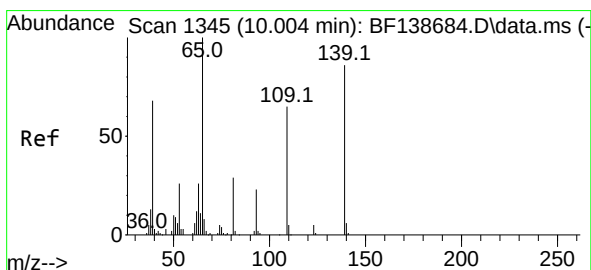
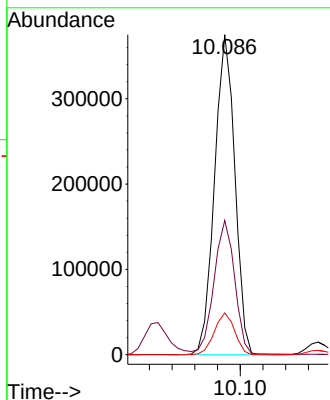
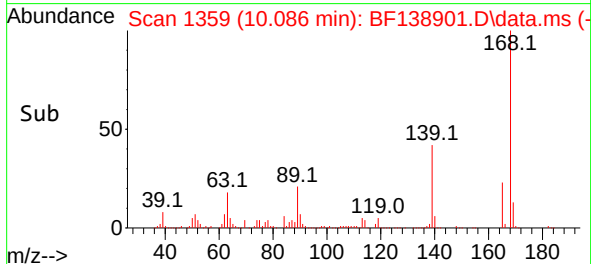


Tgt Ion:168 Resp: 465060
Ion Ratio Lower Upper
168 100
139 42.0 32.6 49.0
169 13.0 10.7 16.1

Manual Integrations

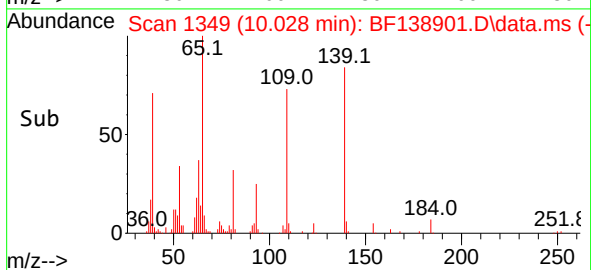
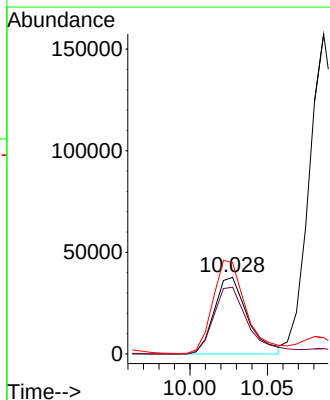
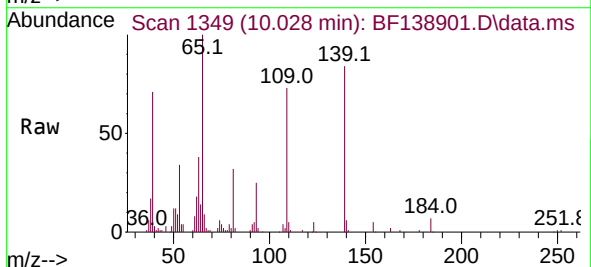
APPROVED

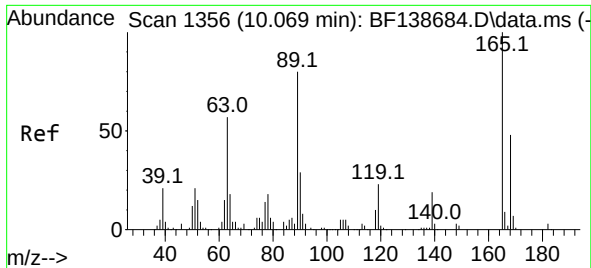
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#56
4-Nitrophenol
Concen: 43.021 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.024 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:139 Resp: 56447
Ion Ratio Lower Upper
139 100
109 87.1 55.5 95.5
65 119.2 96.7 136.7





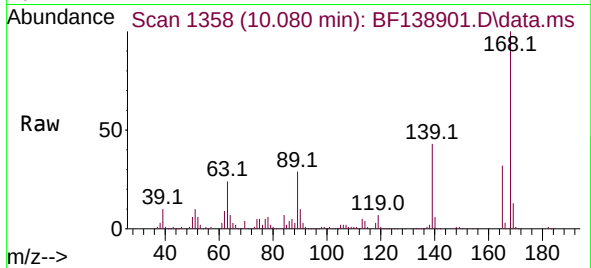
#57
2,4-Dinitrotoluene
Concen: 44.035 ng
RT: 10.080 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

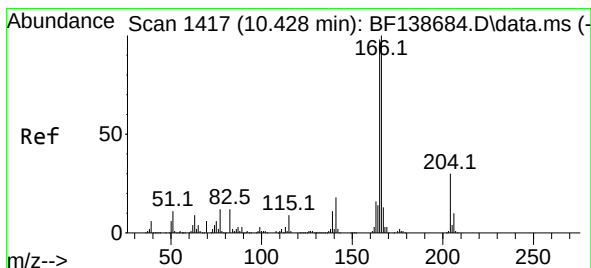
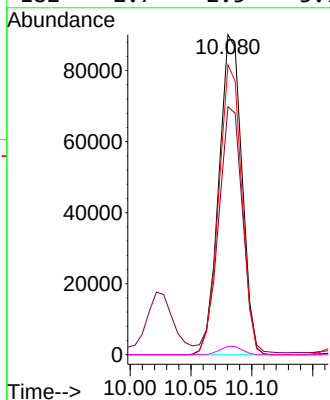
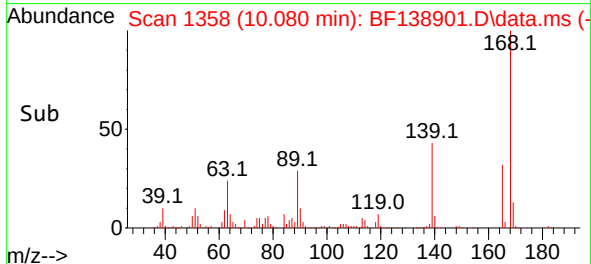


Tgt Ion:165 Resp: 118570
Ion Ratio Lower Upper
165 100
63 77.5 46.3 69.5
89 90.6 64.2 96.4
182 2.7 2.5 3.7

Manual Integrations

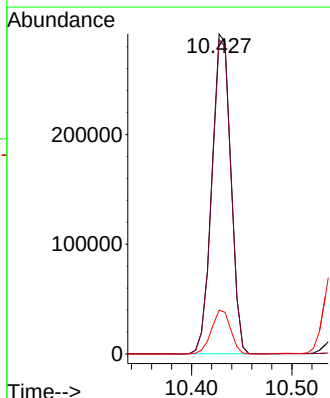
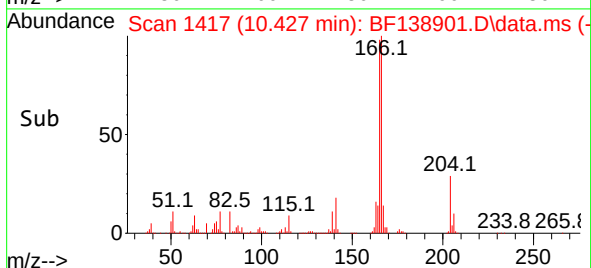
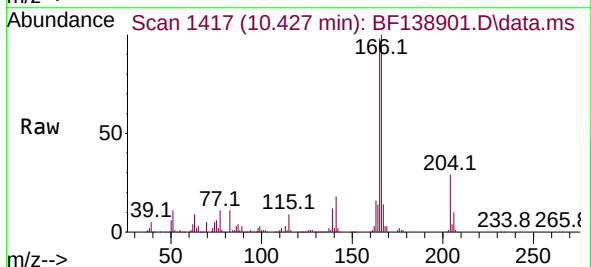
APPROVED

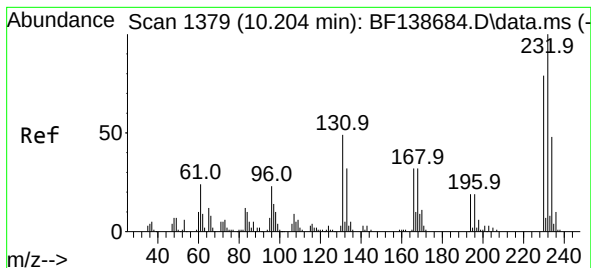
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#58
Fluorene
Concen: 41.948 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

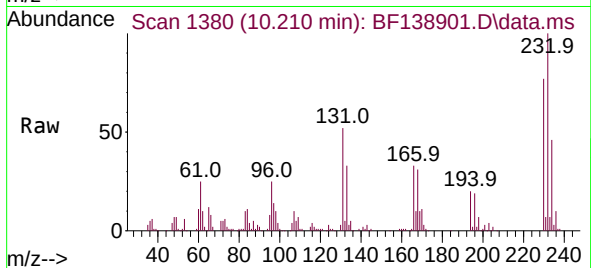
Tgt Ion:166 Resp: 383007
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.069 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

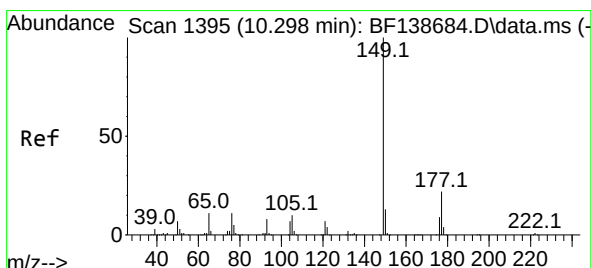
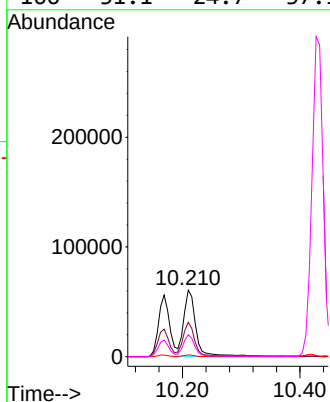
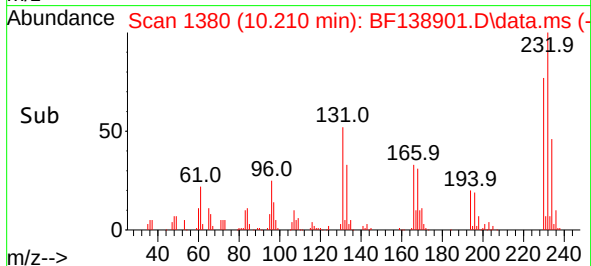
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 85030
Ion Ratio Lower Upper
232 100
131 50.9 37.0 55.4
130 2.7 2.0 3.0
166 31.1 24.7 37.1

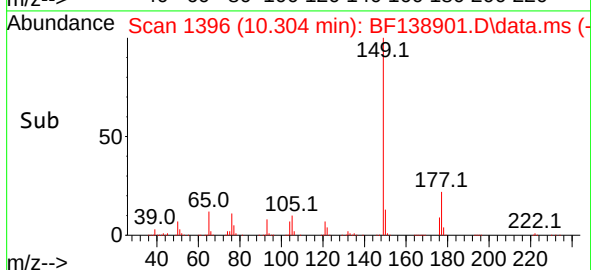
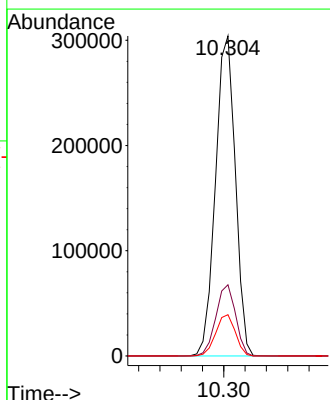
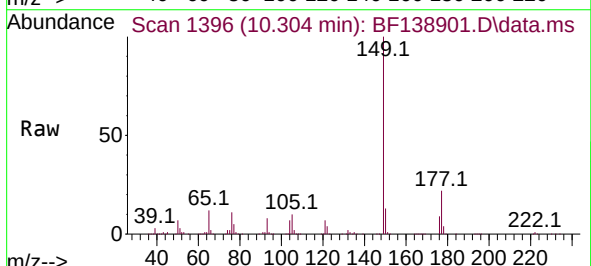
Manual Integrations
APPROVED

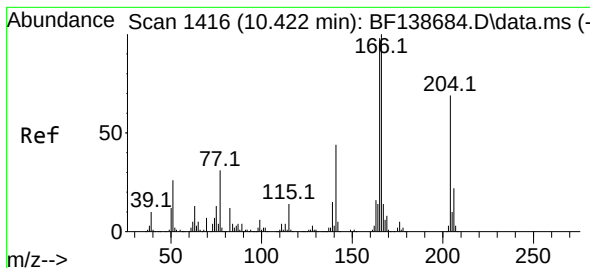
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#60
Diethylphthalate
Concen: 44.254 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

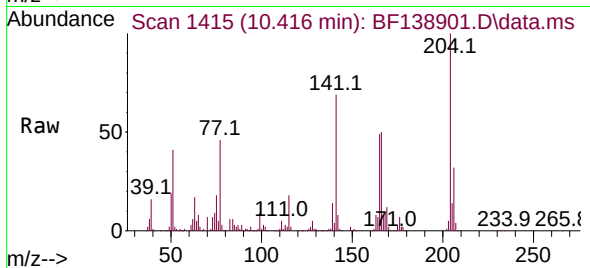
Tgt Ion:149 Resp: 392422
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.898 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

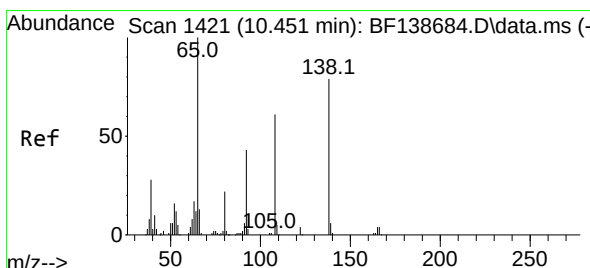
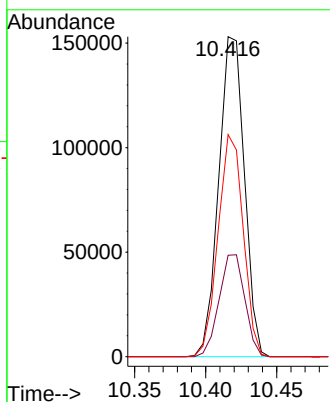
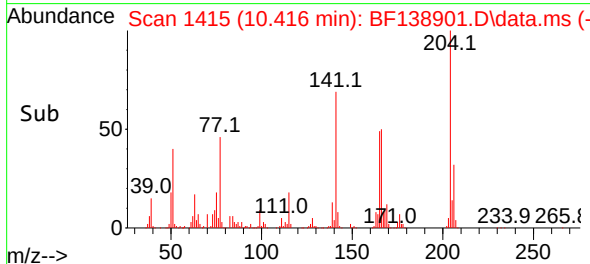
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 19263
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 69.4 51.4 77.0

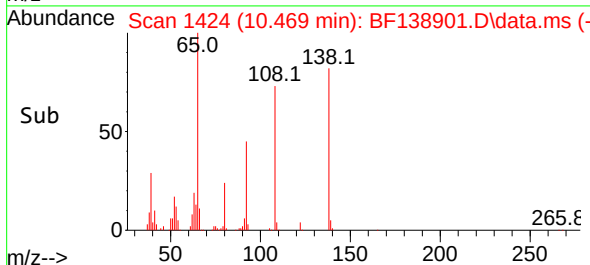
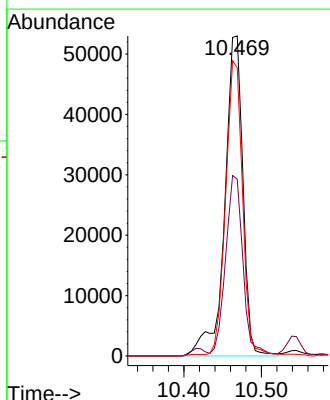
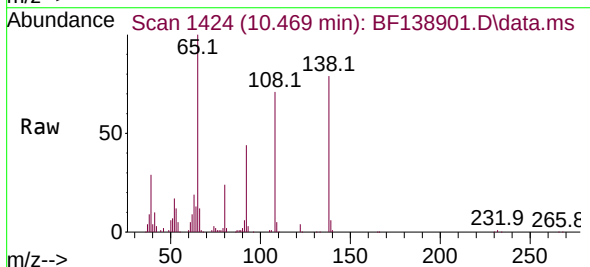
Manual Integrations
APPROVED

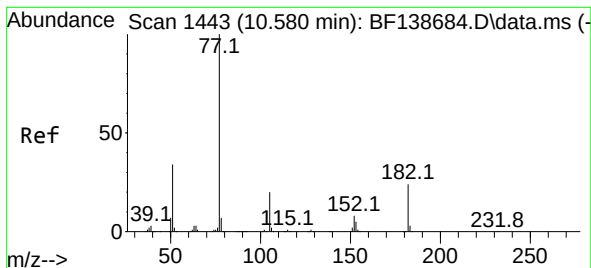
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#62
4-Nitroaniline
Concen: 41.796 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.018 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:138 Resp: 86663
Ion Ratio Lower Upper
138 100
92 55.3 34.2 74.2
108 90.0 56.2 96.2





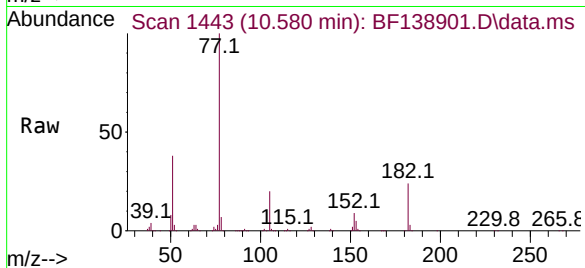
#63
Azobenzene
Concen: 40.554 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

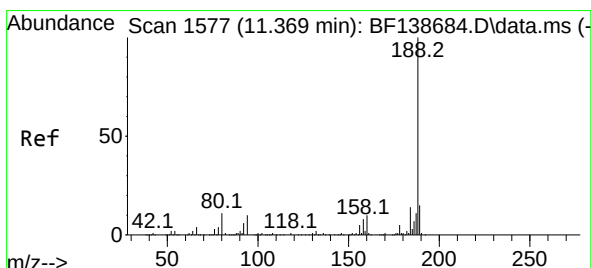
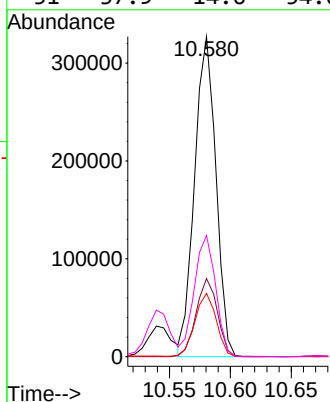
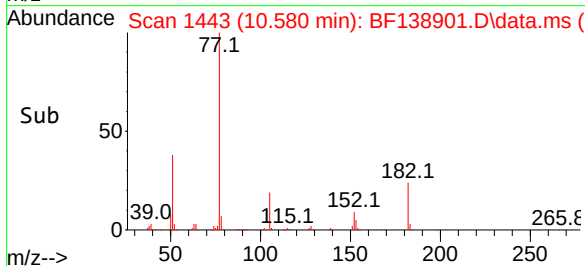


Tgt Ion: 77 Resp: 398845
Ion Ratio Lower Upper
77 100
182 24.4 3.4 43.4
105 19.8 0.2 40.2
51 37.9 14.6 54.6

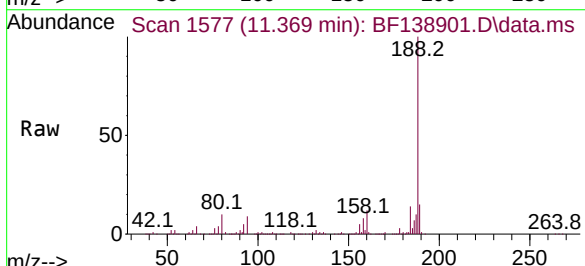
Manual Integrations

APPROVED

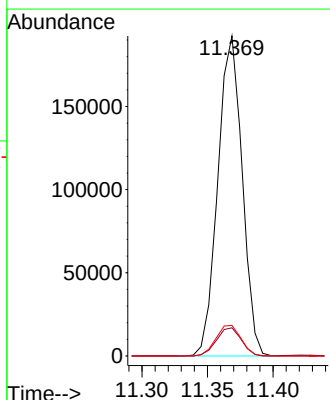
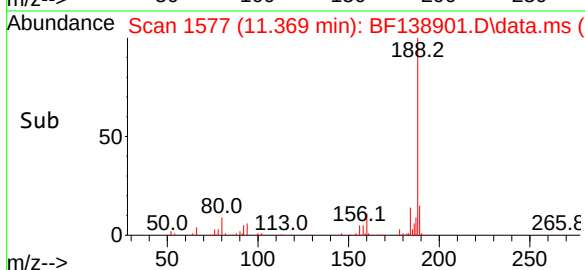
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

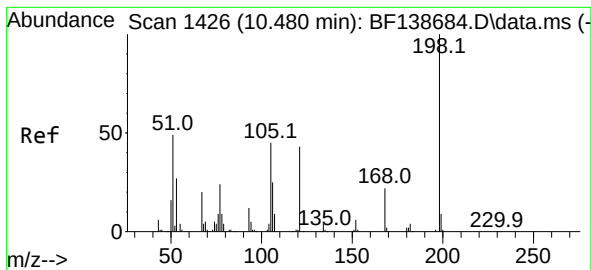


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:188 Resp: 247933
Ion Ratio Lower Upper
188 100
94 8.8 7.6 11.4
80 9.6 8.6 12.8





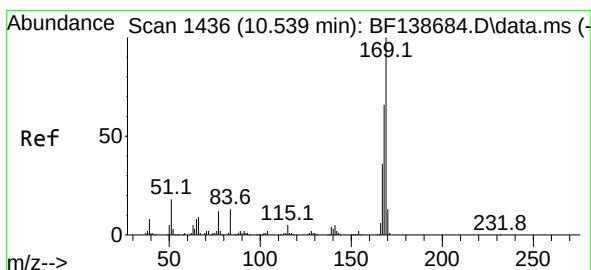
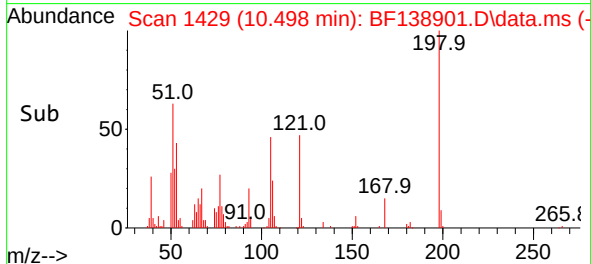
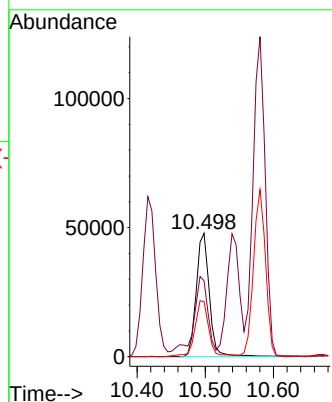
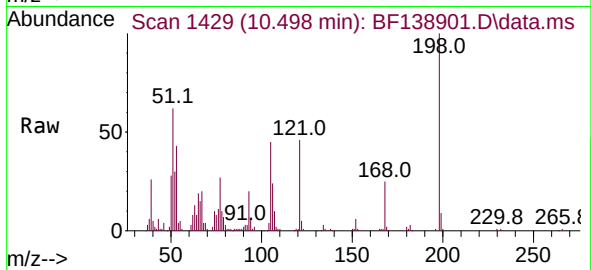
#65
4,6-Dinitro-2-methylphenol
Concen: 42.064 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 63620
Ion Ratio Lower Upper
198 100
51 61.5 39.9 79.9
105 44.6 26.1 66.1

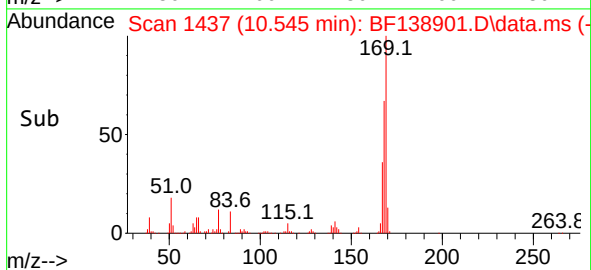
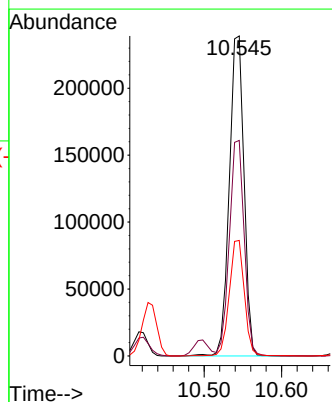
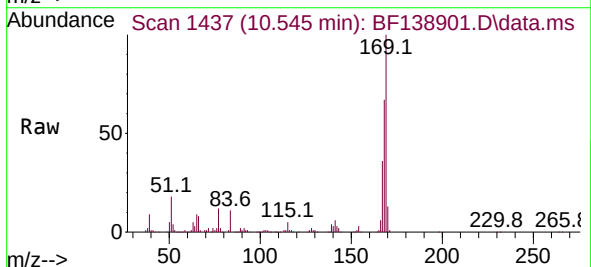
Manual Integrations
APPROVED

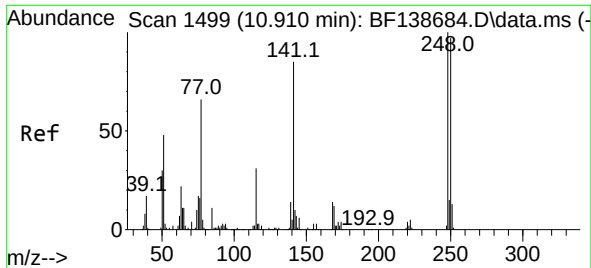
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#66
n-Nitrosodiphenylamine
Concen: 40.760 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

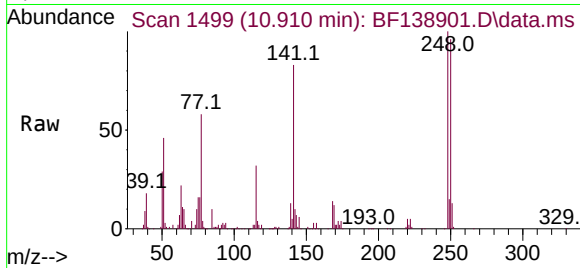
Tgt Ion:169 Resp: 315882
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.631 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

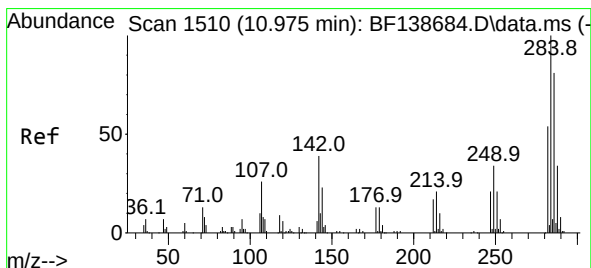
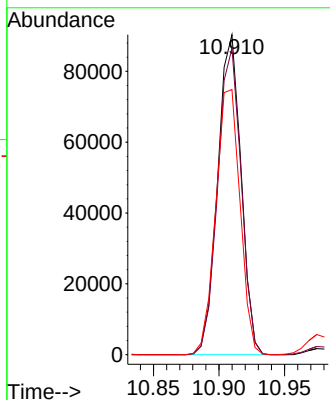
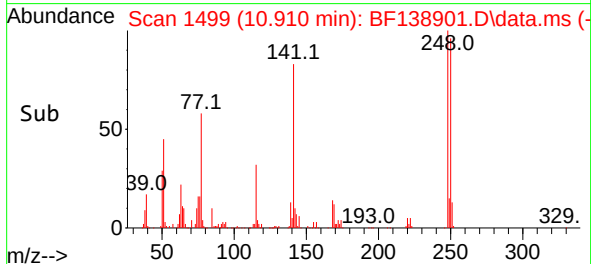
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



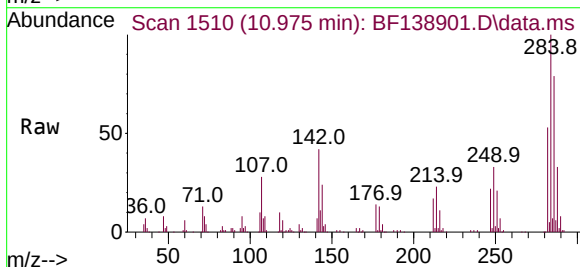
Tgt Ion:248 Resp: 11175
Ion Ratio Lower Upper
248 100
250 95.8 77.7 116.5
141 82.8 68.0 102.0

Manual Integrations
APPROVED

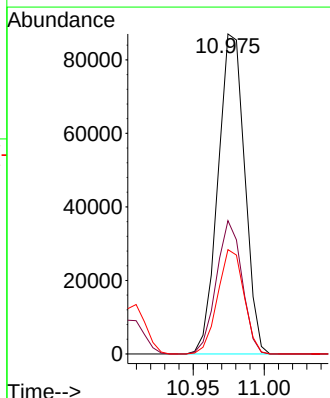
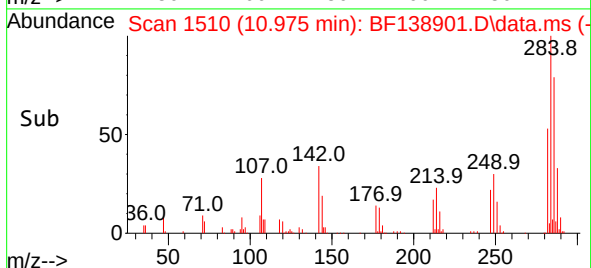
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

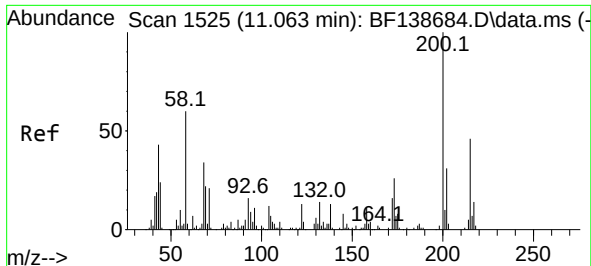


#68
Hexachlorobenzene
Concen: 41.012 ng
RT: 10.975 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



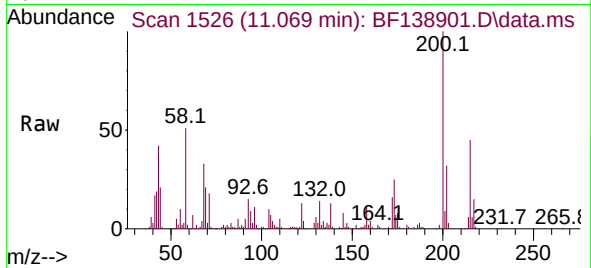
Tgt Ion:284 Resp: 113668
Ion Ratio Lower Upper
284 100
142 41.6 31.3 46.9
249 32.6 27.2 40.8





#69
 Atrazine
 Concen: 36.784 ng
 RT: 11.069 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF138901.D
 Acq: 10 Aug 2024 10:41

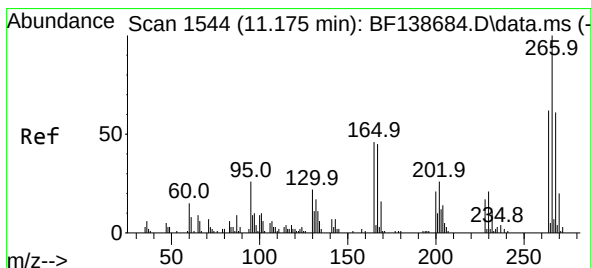
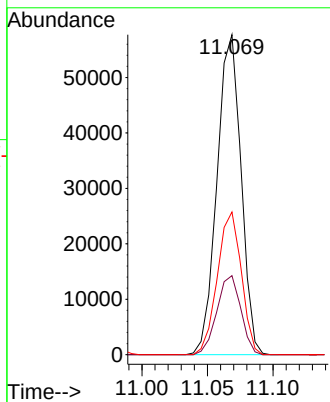
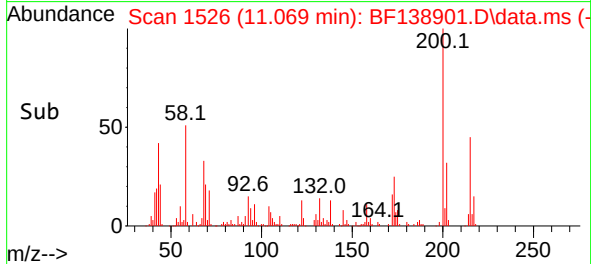
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



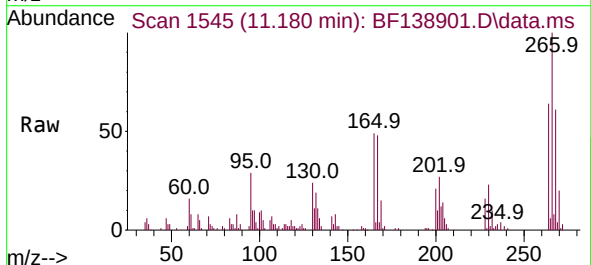
Tgt Ion:200 Resp: 7354
 Ion Ratio Lower Upper
 200 100
 173 24.7 6.0 46.0
 215 44.6 26.1 66.1

Manual Integrations
 APPROVED

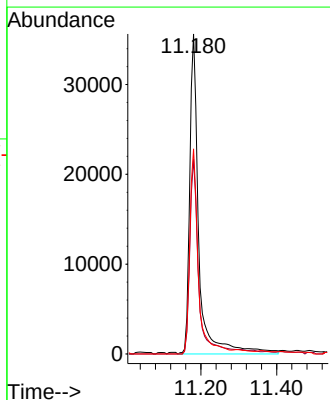
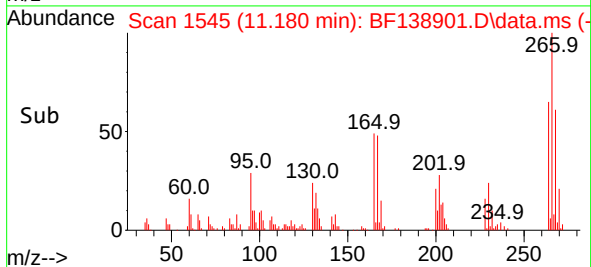
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

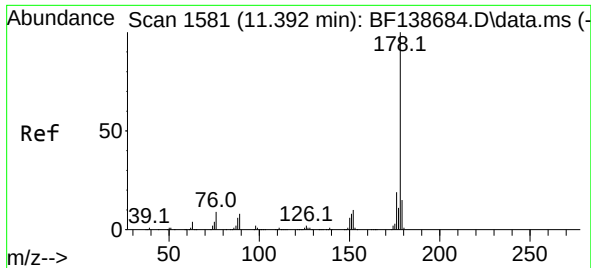


#70
 Pentachlorophenol
 Concen: 48.183 ng
 RT: 11.180 min Scan# 1545
 Delta R.T. 0.005 min
 Lab File: BF138901.D
 Acq: 10 Aug 2024 10:41



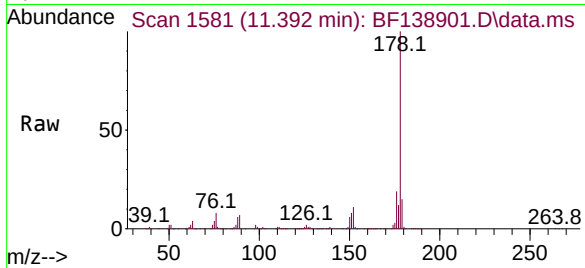
Tgt Ion:266 Resp: 60194
 Ion Ratio Lower Upper
 266 100
 268 60.9 49.2 73.8
 264 64.1 49.8 74.6





#71
Phenanthrene
Concen: 40.816 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

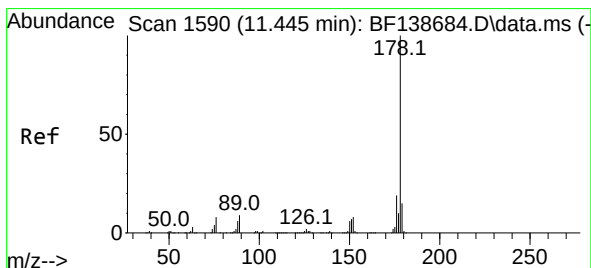
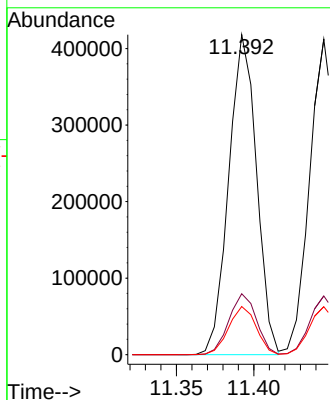
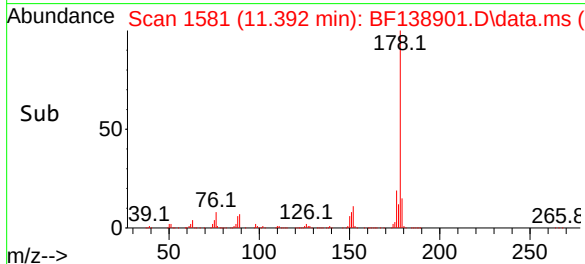
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



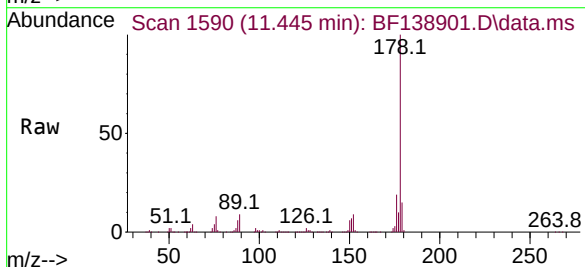
Tgt Ion:178 Resp: 521085
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
APPROVED

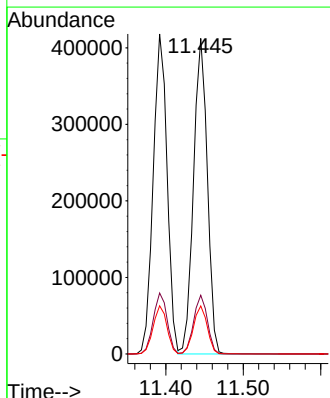
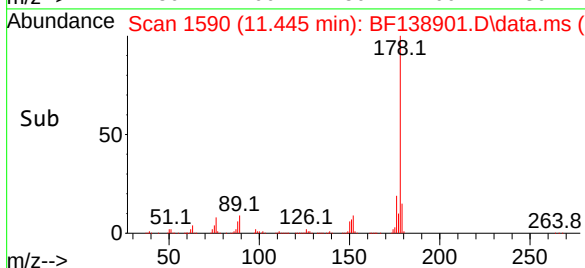
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

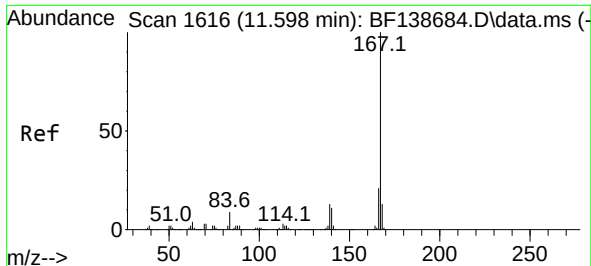


#72
Anthracene
Concen: 40.562 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



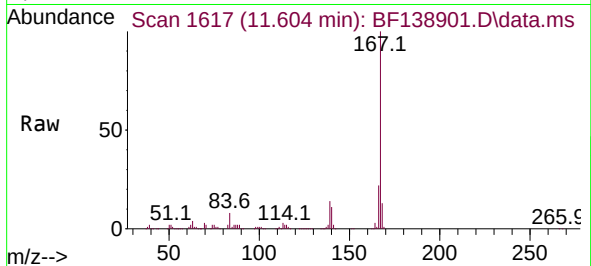
Tgt Ion:178 Resp: 510139
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 40.357 ng
 RT: 11.604 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BF138901.D
 Acq: 10 Aug 2024 10:41

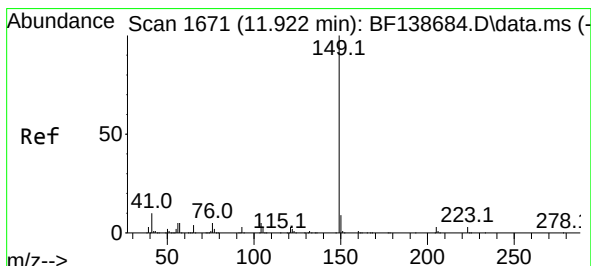
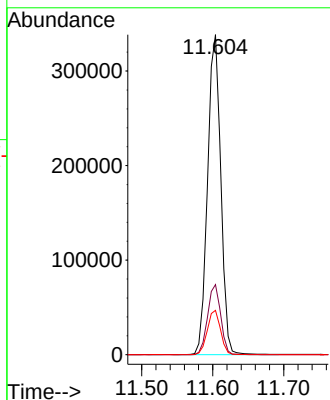
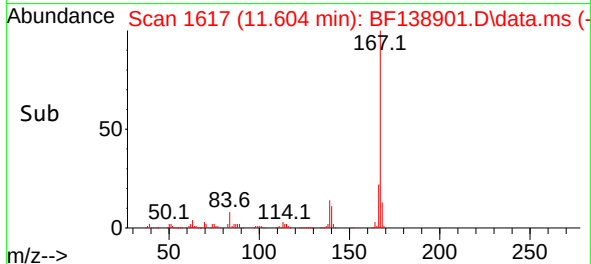
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



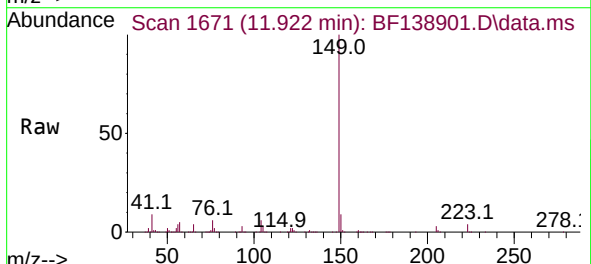
Tgt Ion:167 Resp: 437899
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.8 10.6 16.0

Manual Integrations
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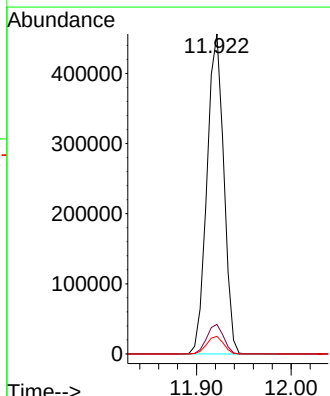
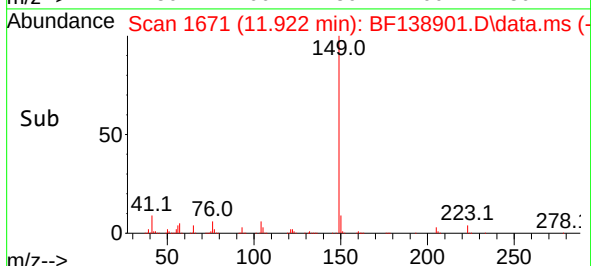
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

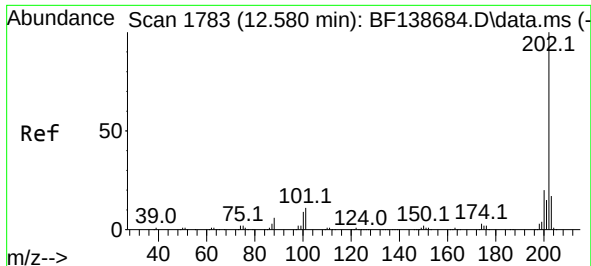


#74
 Di-n-butylphthalate
 Concen: 45.963 ng
 RT: 11.922 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BF138901.D
 Acq: 10 Aug 2024 10:41



Tgt Ion:149 Resp: 560651
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 4.1 6.1





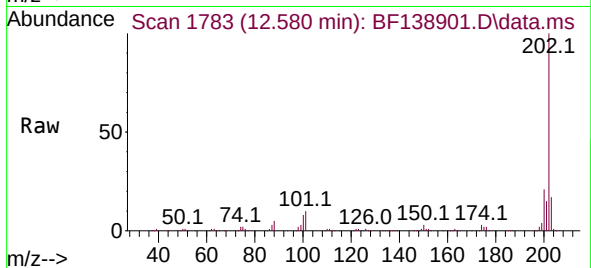
#75
Fluoranthene
Concen: 40.307 ng
RT: 12.580 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

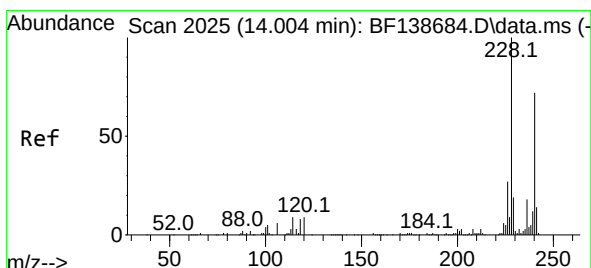
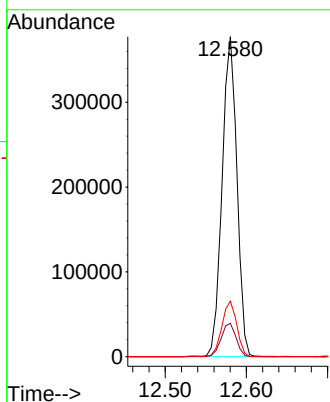
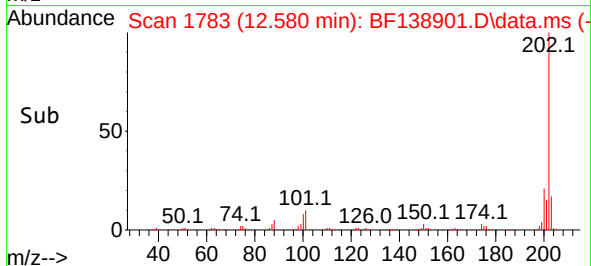


Tgt Ion:202 Resp: 48039
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.3 0.0 37.3

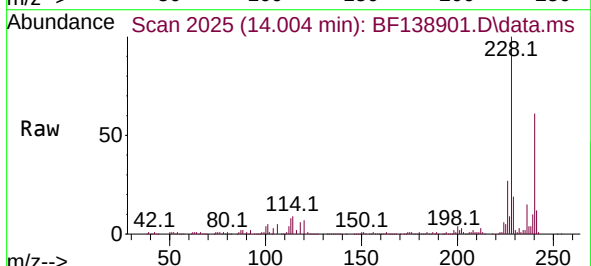
Manual Integrations

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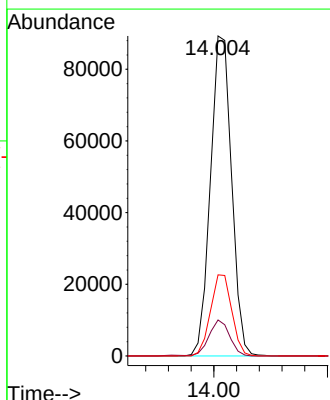
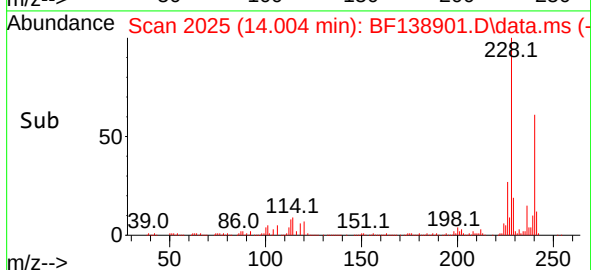
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

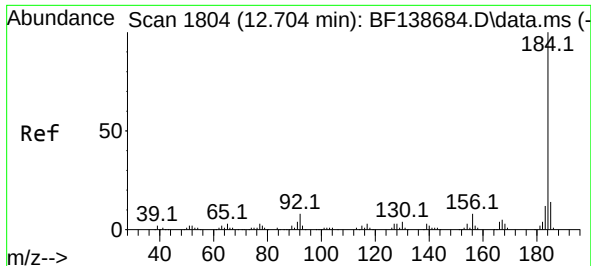


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:240 Resp: 115525
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 25.3 19.8 29.8





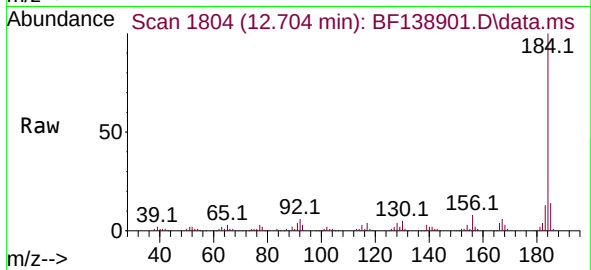
#77
Benzidine
Concen: 43.325 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

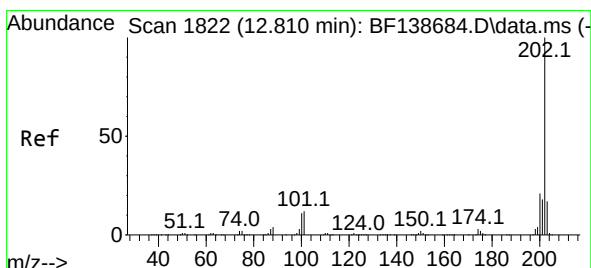
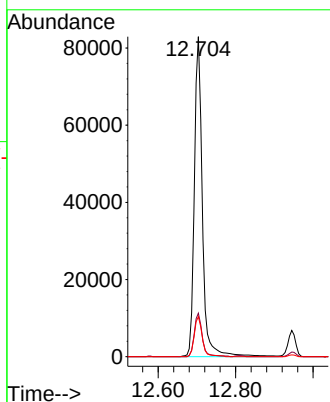
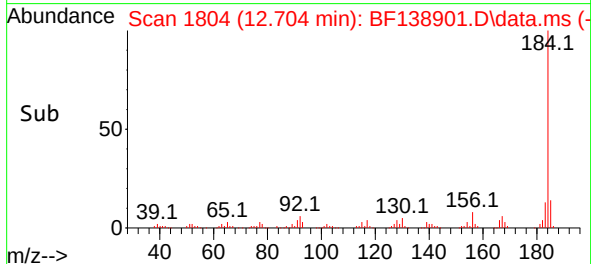


Tgt Ion:184 Resp: 119714
Ion Ratio Lower Upper
184 100
185 13.6 11.1 16.7
183 12.5 9.6 14.4

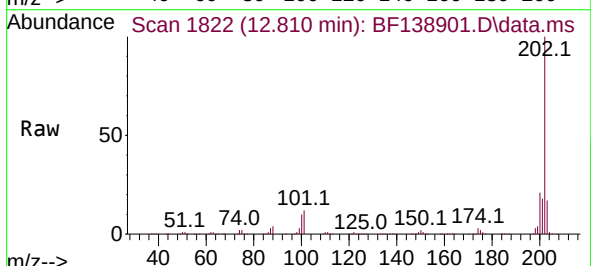
Manual Integrations

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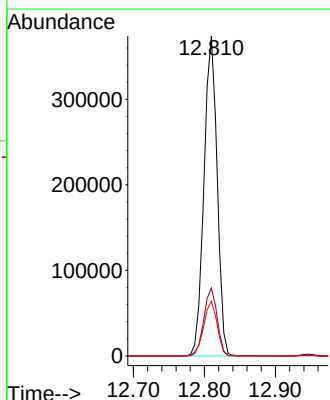
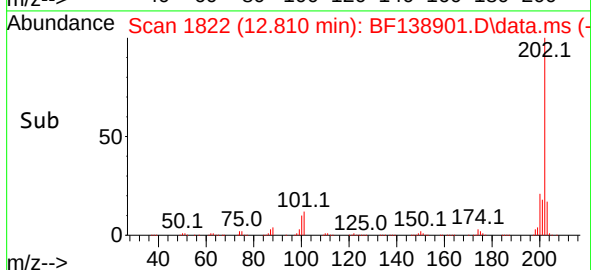
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

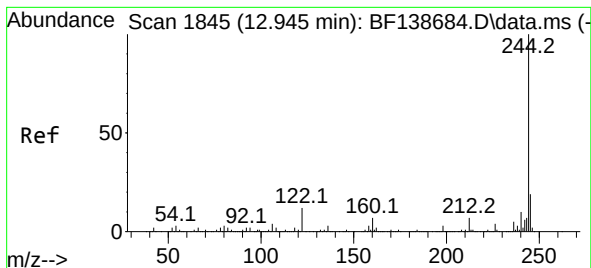


#78
Pyrene
Concen: 44.353 ng
RT: 12.810 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:202 Resp: 482435
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 91.112 ng

RT: 12.945 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BF138901.D

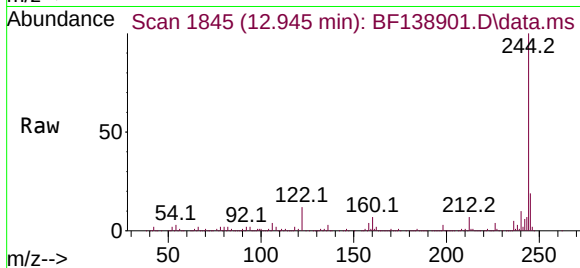
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

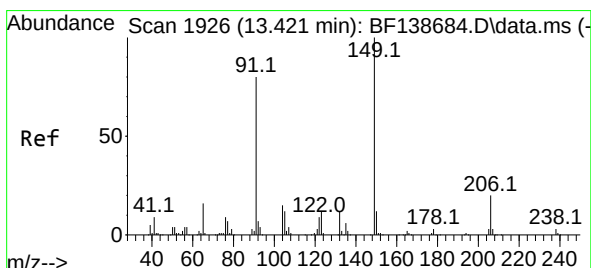
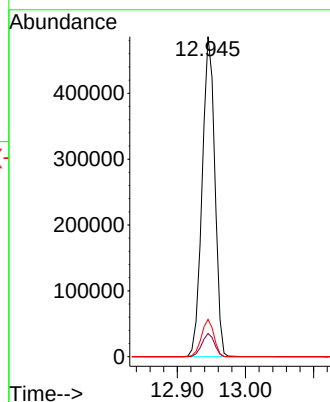
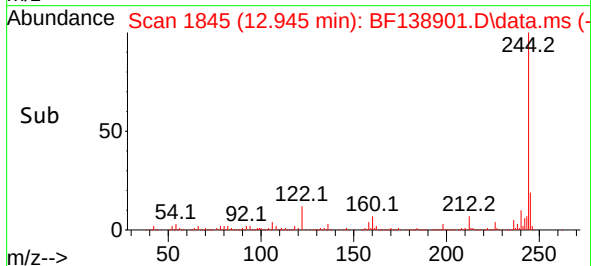


Tgt Ion:	244	Resp:	628672
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.2
122	11.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#80

Butylbenzylphthalate

Concen: 44.312 ng

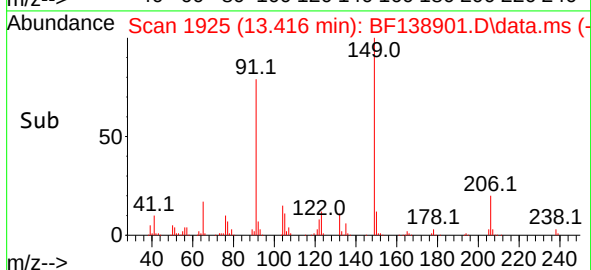
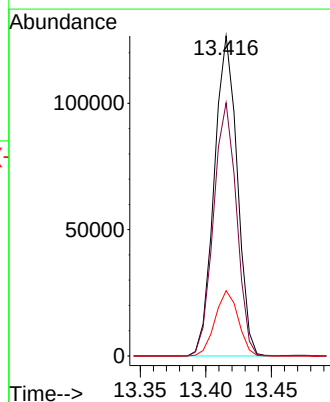
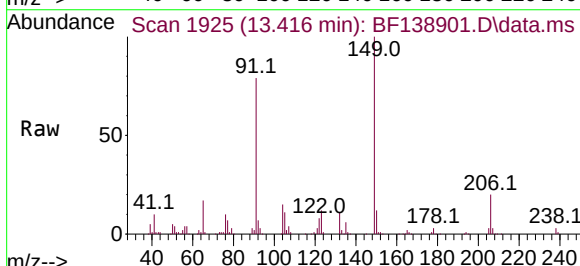
RT: 13.416 min Scan# 1925

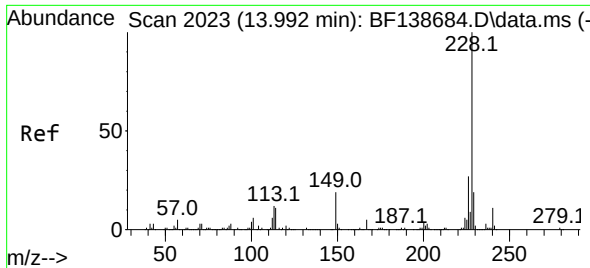
Delta R.T. -0.006 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Tgt Ion:	149	Resp:	154344
Ion Ratio	Lower	Upper	
149	100		
91	79.1	63.7	95.5
206	20.4	16.2	24.2





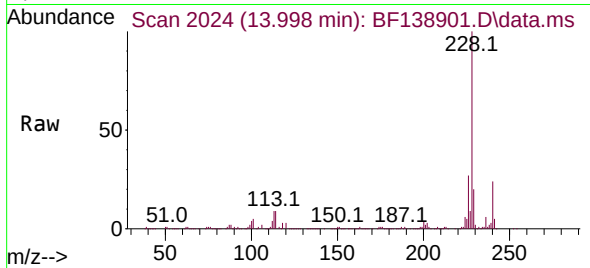
#81
Benzo(a)anthracene
Concen: 40.721 ng
RT: 13.998 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

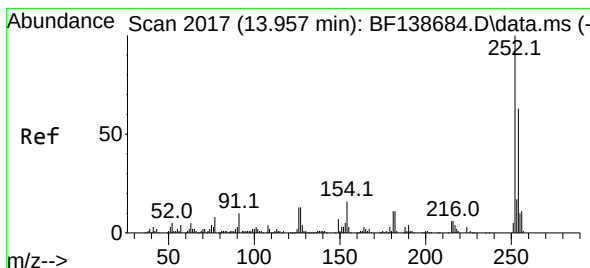
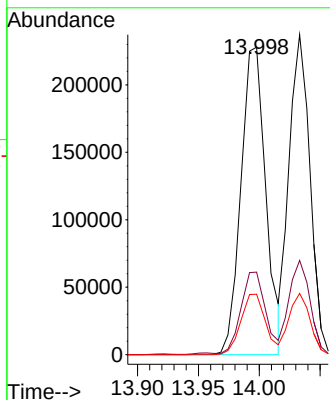
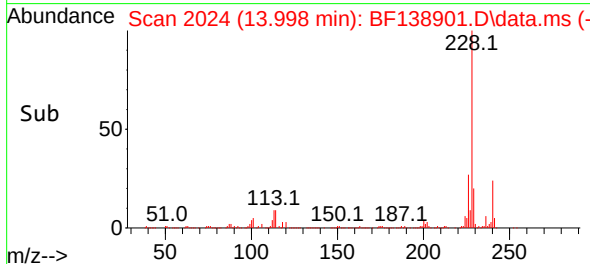


Tgt Ion:228 Resp: 32395
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.7 15.4 23.0

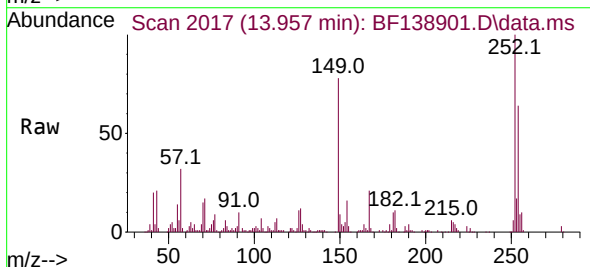
Manual Integrations

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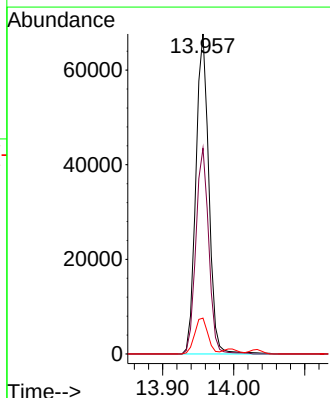
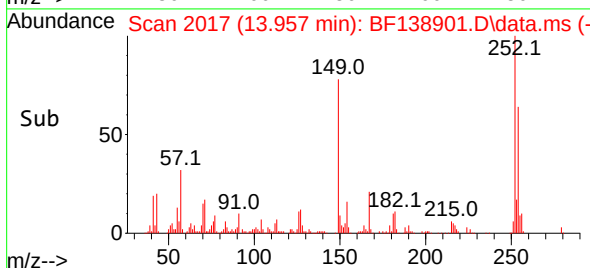
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

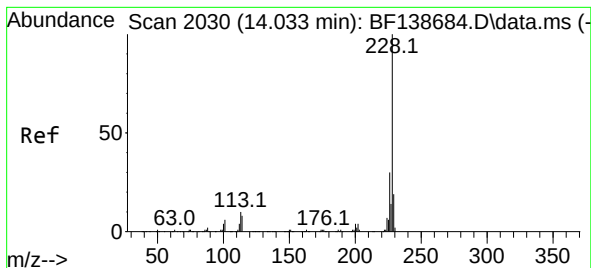


#82
3,3'-Dichlorobenzidine
Concen: 42.286 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41



Tgt Ion:252 Resp: 86086
Ion Ratio Lower Upper
252 100
254 64.3 50.8 76.2
126 11.2 10.2 15.2





#83

Chrysene

Concen: 39.786 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

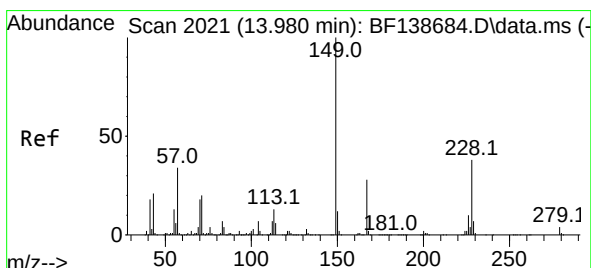
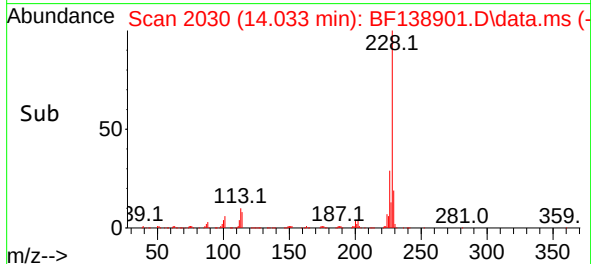
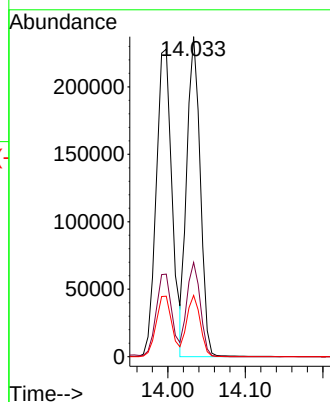
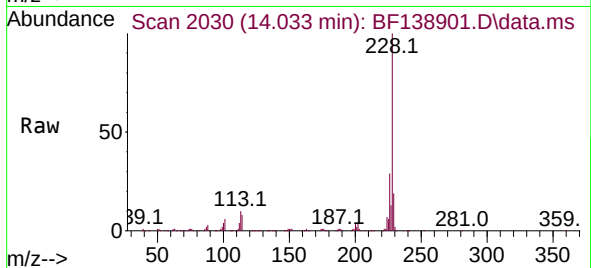
SSTDCCC040

Tgt Ion:	228	Resp:	28555
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.7	35.5
229	19.2	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.440 ng

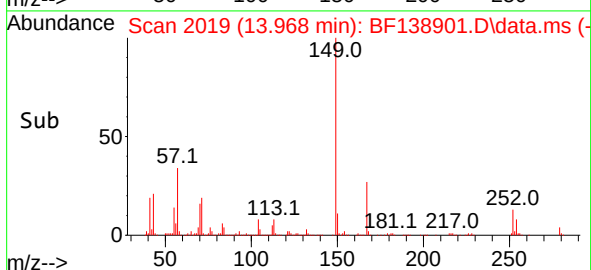
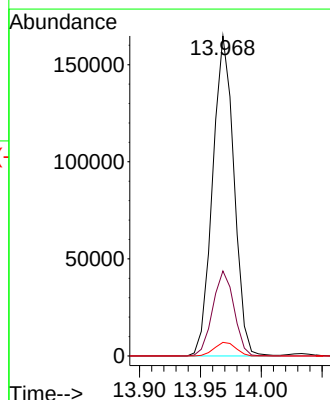
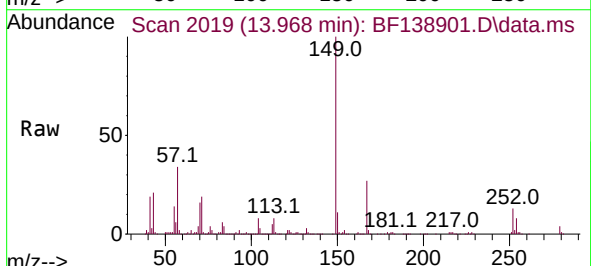
RT: 13.968 min Scan# 2019

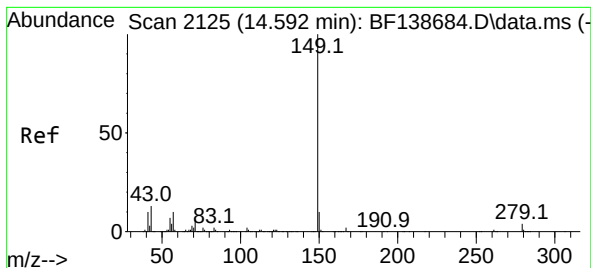
Delta R.T. -0.012 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

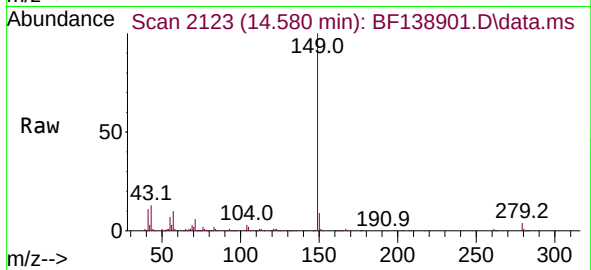
Tgt Ion:	149	Resp:	201163
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.2	33.4
279	4.2	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 37.255 ng
RT: 14.580 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

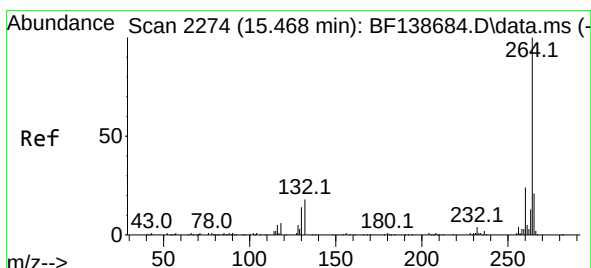
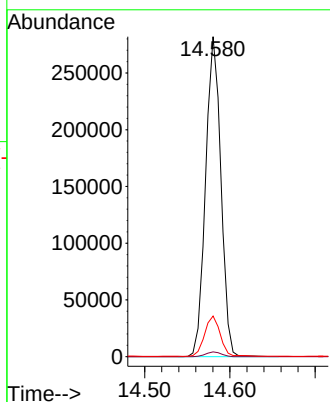
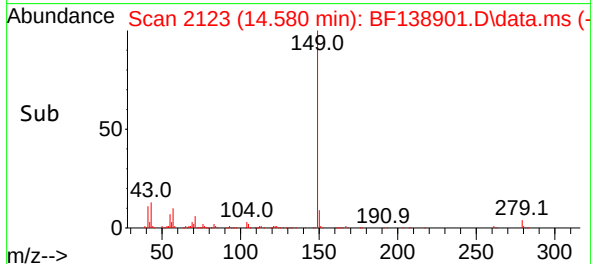
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 35156
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 12.9 10.4 15.6

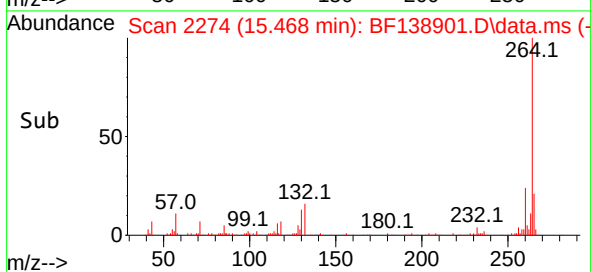
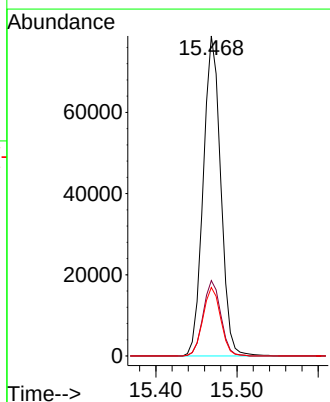
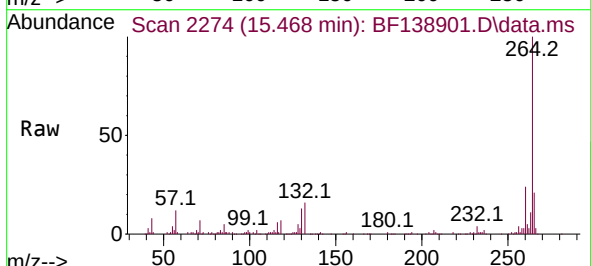
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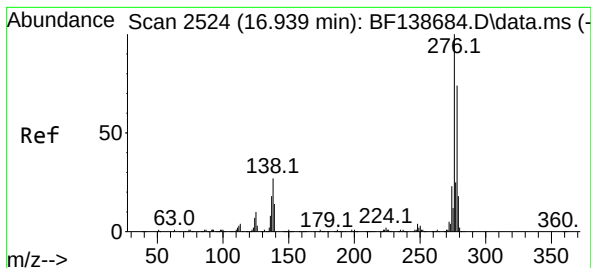
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:264 Resp: 117822
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.033 ng

RT: 16.956 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 32113

Ion Ratio Lower Upper

276 100

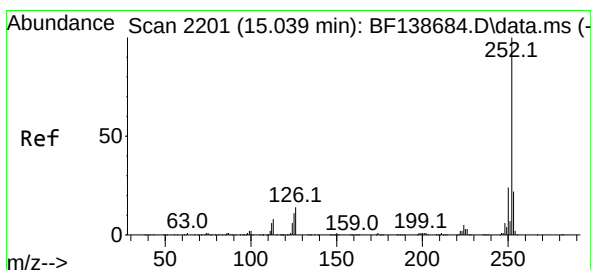
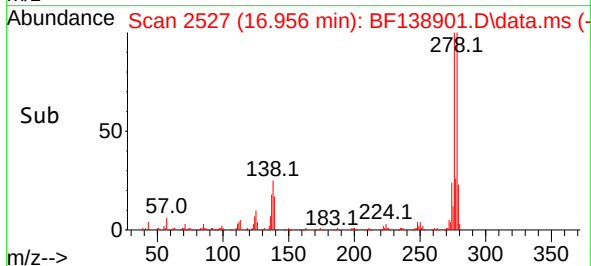
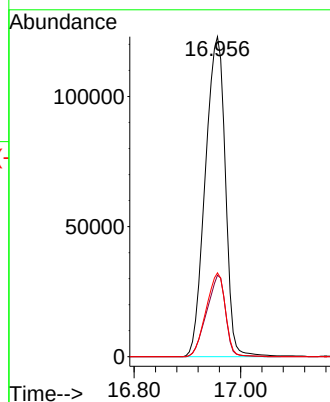
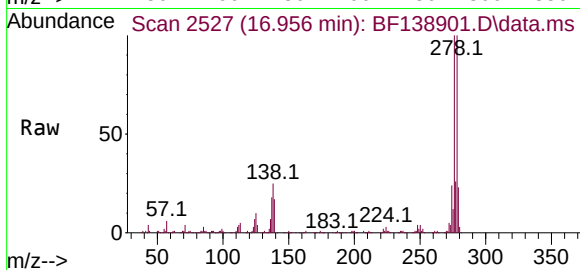
138 24.0 21.8 32.8

277 25.2 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#88

Benzo(b)fluoranthene

Concen: 39.582 ng

RT: 15.045 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

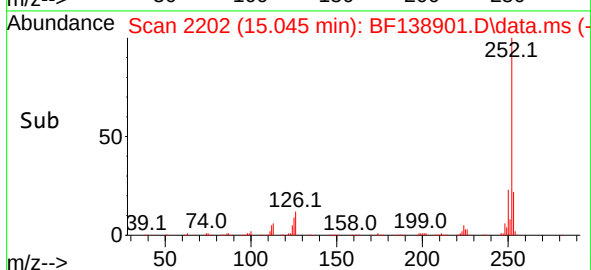
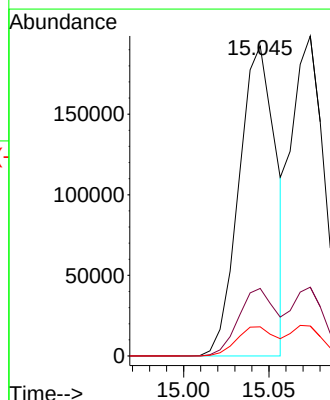
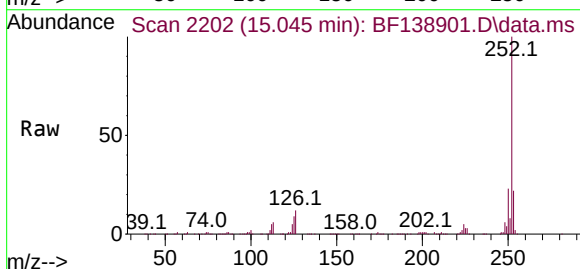
Tgt Ion:252 Resp: 289097

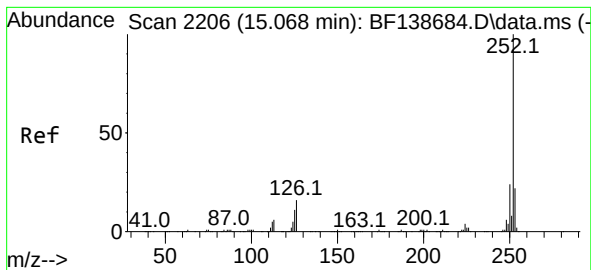
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.4 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 41.500 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 26243

Ion Ratio Lower Upper

252 100

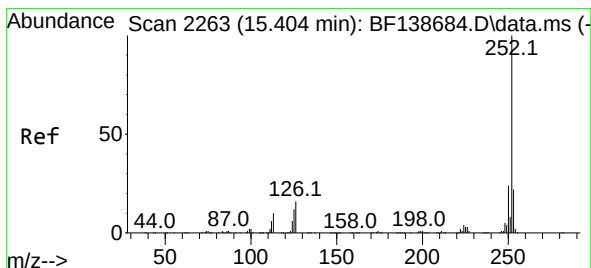
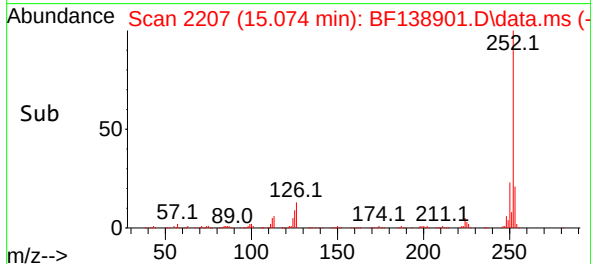
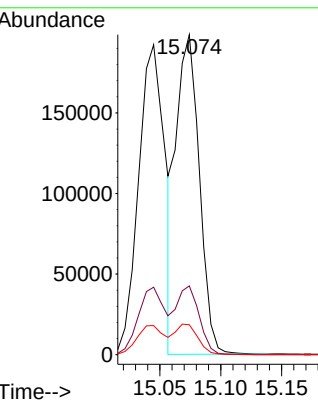
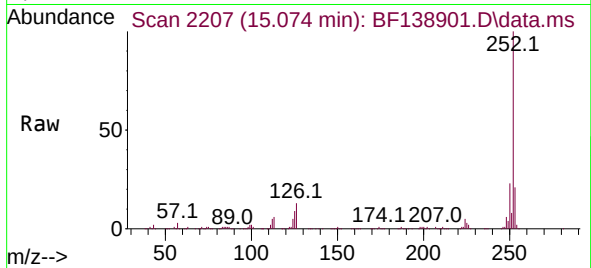
253 21.5 17.4 26.0

125 9.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#90

Benzo(a)pyrene

Concen: 40.704 ng

RT: 15.410 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138901.D

Acq: 10 Aug 2024 10:41

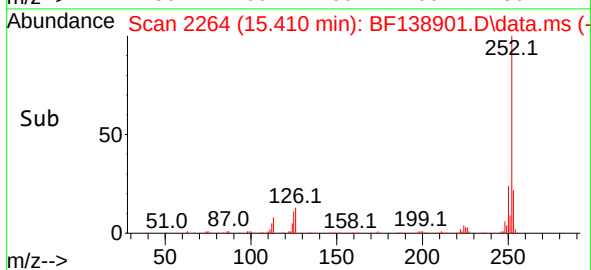
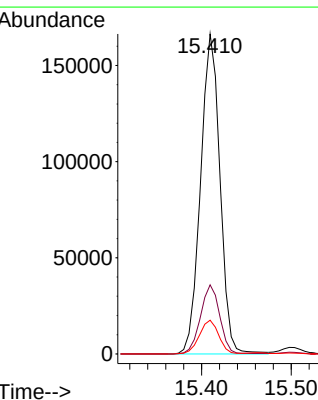
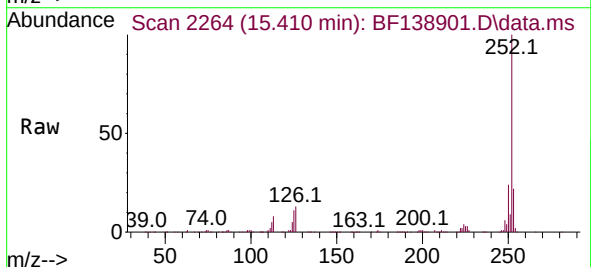
Tgt Ion:252 Resp: 250070

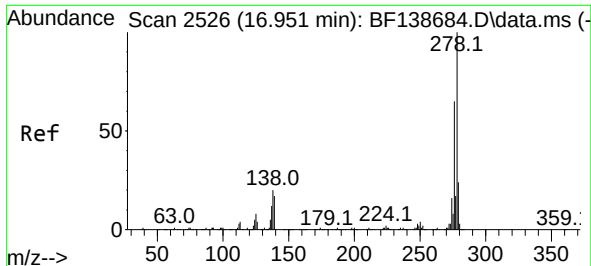
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.6 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 37.829 ng
RT: 16.962 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Instrument :

BNA_F

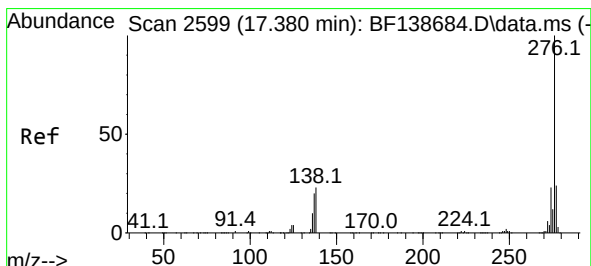
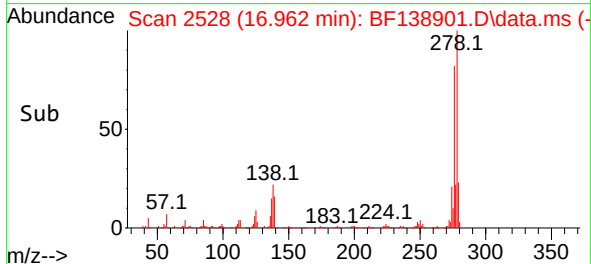
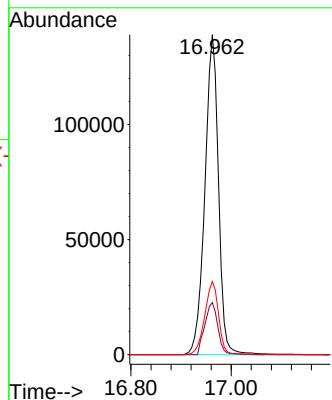
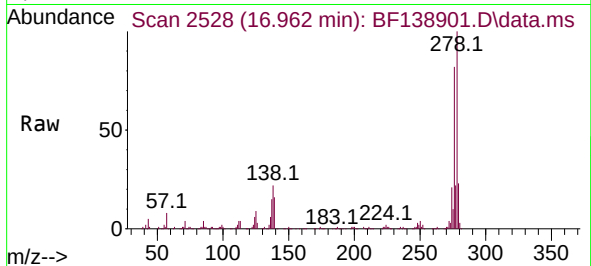
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 26219
Ion Ratio Lower Upper
278 100
139 16.3 14.0 21.0
279 22.8 19.0 28.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#92
Benzo(g,h,i)perylene
Concen: 37.138 ng
RT: 17.398 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF138901.D
Acq: 10 Aug 2024 10:41

Tgt Ion:276 Resp: 267113
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 19.8 18.5 27.7

