

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081924\
 Data File : BF139065.D
 Acq On : 19 Aug 2024 09:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 19 10:56:08 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	6.839	152	49558	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	204011	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	113932	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	191441	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	87715	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	96864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	258418	80.493	ng	0.00
7) Phenol-d6	6.487	99	350185	81.243	ng	0.00
23) Nitrobenzene-d5	7.410	82	350238	83.935	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	74271	79.583	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	636396	83.926	ng	-0.01
79) Terphenyl-d14	12.939	244	452171	86.309	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	51910	36.932	ng	# 96
3) Pyridine	3.340	79	129433	38.014	ng	# 93
4) n-Nitrosodimethylamine	3.316	42	95849	47.266	ng	# 80
6) Aniline	6.504	93	154062	40.078	ng	# 42
8) 2-Chlorophenol	6.628	128	139100	41.181	ng	98
9) Benzaldehyde	6.398	77	103458	40.040	ng	99
10) Phenol	6.504	94	181959	40.094	ng	# 73
11) bis(2-Chloroethyl)ether	6.575	93	135036	38.666	ng	99
12) 1,3-Dichlorobenzene	6.775	146	153291	40.543	ng	97
13) 1,4-Dichlorobenzene	6.857	146	154620	40.522	ng	99
14) 1,2-Dichlorobenzene	7.010	146	146421	41.060	ng	99
15) Benzyl Alcohol	6.992	79	133968	43.123	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	230504	38.352	ng	# 50
17) 2-Methylphenol	7.104	107	112336	40.276	ng	# 89
18) Hexachloroethane	7.345	117	59597	41.493	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	111583	42.861	ng	96
20) 3+4-Methylphenols	7.257	107	153927	43.013	ng	99
22) Acetophenone	7.251	105	212267	42.494	ng	# 99
24) Nitrobenzene	7.428	77	172482	40.622	ng	99
25) Isophorone	7.663	82	290389	40.756	ng	97
26) 2-Nitrophenol	7.745	139	75793	41.490	ng	93
27) 2,4-Dimethylphenol	7.781	122	86692	39.663	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	170300	39.249	ng	99
29) 2,4-Dichlorophenol	7.992	162	115766	41.218	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	130657	40.311	ng	100
31) Naphthalene	8.145	128	430481	40.088	ng	100
32) Benzoic acid	7.945	122	63970m	37.232	ng	
33) 4-Chloroaniline	8.198	127	141530	39.263	ng	96
34) Hexachlorobutadiene	8.251	225	83889	42.731	ng	99
35) Caprolactam	8.581	113	35120	41.907	ng	92
36) 4-Chloro-3-methylphenol	8.686	107	135791	42.305	ng	97
37) 2-Methylnaphthalene	8.828	142	277884	40.974	ng	99
38) 1-Methylnaphthalene	8.928	142	275470	41.451	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	130116	41.112	ng	98
41) Hexachlorocyclopentadiene	8.975	237	26700	36.064	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	75324	39.035	ng	99

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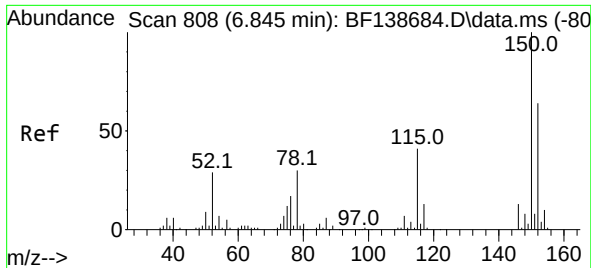
Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 19 10:56:08 2024
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 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	84196	39.912	ng	100
46) 1,1'-Biphenyl	9.292	154	356764	39.983	ng	99
47) 2-Chloronaphthalene	9.322	162	264203	39.812	ng	99
48) 2-Nitroaniline	9.428	65	94348	41.936	ng	95
49) Acenaphthylene	9.733	152	370513	39.365	ng	99
50) Dimethylphthalate	9.598	163	303803	41.703	ng	100
51) 2,6-Dinitrotoluene	9.669	165	69250	42.121	ng	88
52) Acenaphthene	9.904	154	247879	39.177	ng	99
53) 3-Nitroaniline	9.839	138	66969	39.403	ng	96
54) 2,4-Dinitrophenol	9.957	184	29046	38.379	ng	# 78
55) Dibenzofuran	10.080	168	363358	40.683	ng	97
56) 4-Nitrophenol	10.028	139	37224	36.421	ng	93
57) 2,4-Dinitrotoluene	10.075	165	89734	42.780	ng	# 75
58) Fluorene	10.422	166	297308	41.802	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	59534	36.914	ng	93
60) Diethylphthalate	10.292	149	303810	43.983	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	145741	41.664	ng	95
62) 4-Nitroaniline	10.457	138	63295m	39.188	ng	
63) Azobenzene	10.569	77	315936	41.240	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	44043	37.710	ng	95
66) n-Nitrosodiphenylamine	10.533	169	243049	40.616	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	83479	40.275	ng	97
68) Hexachlorobenzene	10.969	284	85938	40.156	ng	99
69) Atrazine	11.057	200	49041	31.765	ng	99
70) Pentachlorophenol	11.174	266	30933	32.067	ng	98
71) Phenanthrene	11.386	178	388143	39.375	ng	100
72) Anthracene	11.439	178	384448	39.588	ng	99
73) Carbazole	11.598	167	326386	38.956	ng	99
74) Di-n-butylphthalate	11.910	149	424324	45.052	ng	99
75) Fluoranthene	12.574	202	354389	38.509	ng	99
77) Benzidine	12.698	184	77137	36.767	ng	98
78) Pyrene	12.804	202	340043	41.174	ng	99
80) Butylbenzylphthalate	13.410	149	115835	43.800	ng	99
81) Benzo(a)anthracene	13.992	228	240416	39.802	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	64221	41.548	ng	98
83) Chrysene	14.027	228	222237	40.781	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	152506	39.380	ng	99
85) Di-n-octyl phthalate	14.574	149	259891	36.272	ng	97
87) Indeno(1,2,3-cd)pyrene	16.951	276	248398	35.784	ng	97
88) Benzo(b)fluoranthene	15.045	252	236927m	39.457	ng	
89) Benzo(k)fluoranthene	15.068	252	205507	39.529	ng	98
90) Benzo(a)pyrene	15.410	252	201837	39.962	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	204676	35.919	ng	98
92) Benzo(g,h,i)perylene	17.398	276	204358	34.561	ng	96

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



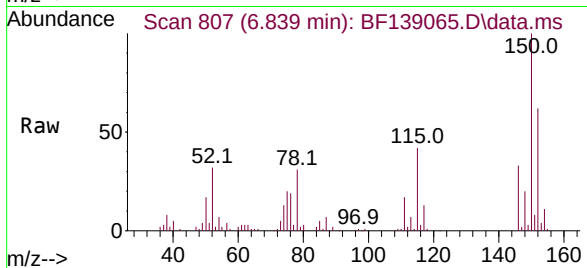
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

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SSTDCCC040

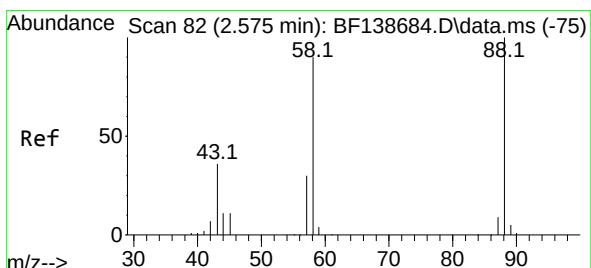
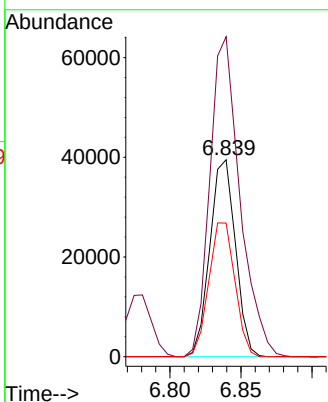
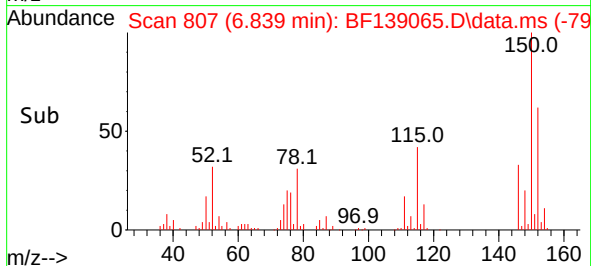


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Ion Ratio Lower Upper
152 100
150 162.5 126.0 189.0
115 67.8 51.7 77.5

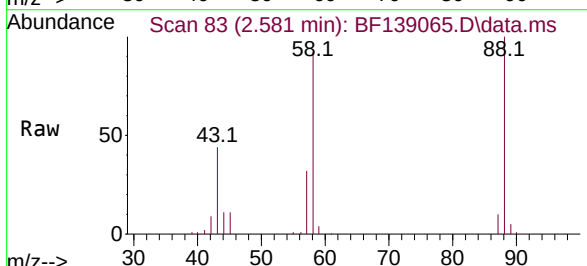
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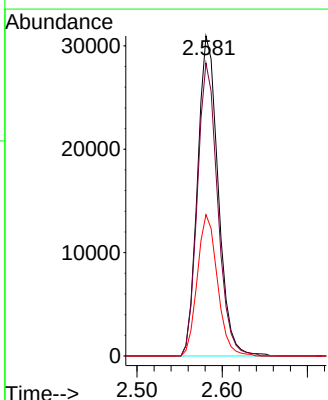
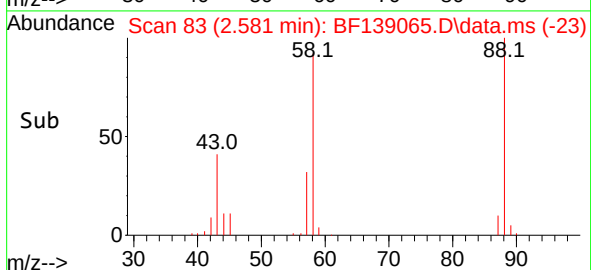
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

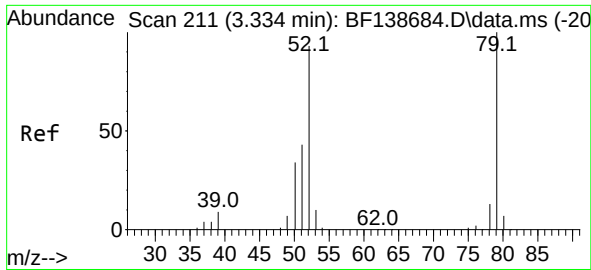


#2
1,4-Dioxane
Concen: 36.932 ng
RT: 2.581 min Scan# 83
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



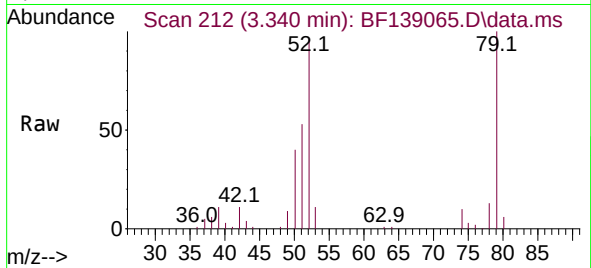
Tgt Ion: 88 Resp: 51910
Ion Ratio Lower Upper
88 100
58 90.1 71.6 107.4
43 43.2 28.7 43.1#





#3
Pyridine
Concen: 38.014 ng
RT: 3.340 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

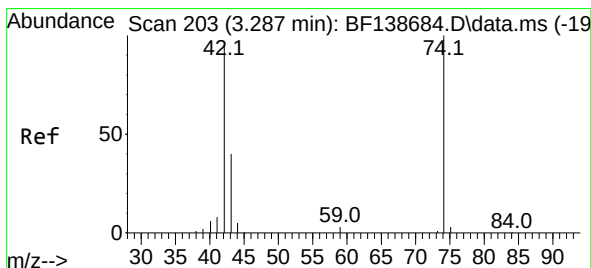
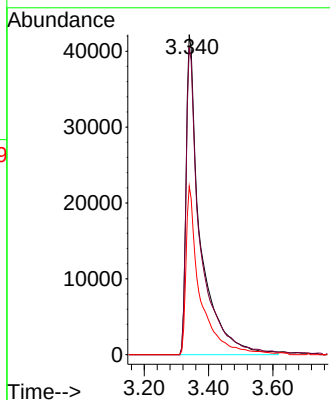
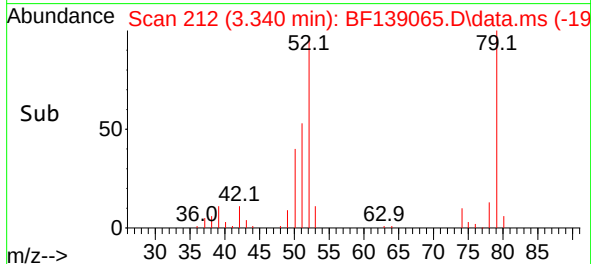
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 12943
Ion Ratio Lower Upper
79 100
52 96.1 74.7 112.1
51 52.6 34.6 51.8

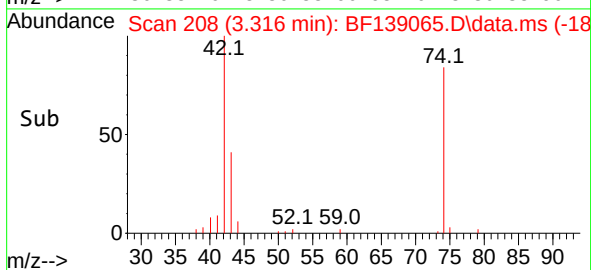
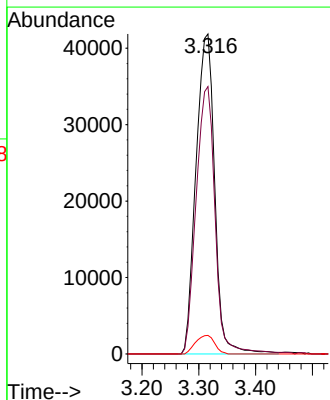
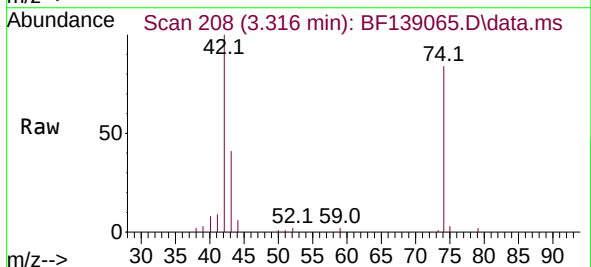
Manual Integrations
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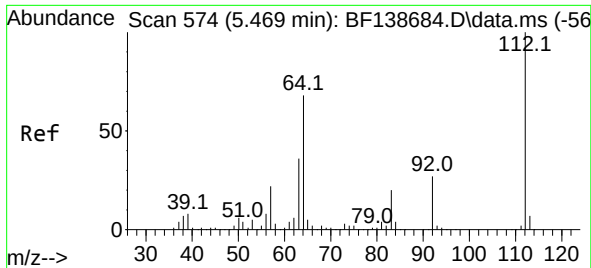
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#4
n-Nitrosodimethylamine
Concen: 47.266 ng
RT: 3.316 min Scan# 208
Delta R.T. 0.029 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion: 42 Resp: 95849
Ion Ratio Lower Upper
42 100
74 83.6 84.2 126.4
44 5.8 4.9 7.3





#5
2-Fluorophenol
Concen: 80.493 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

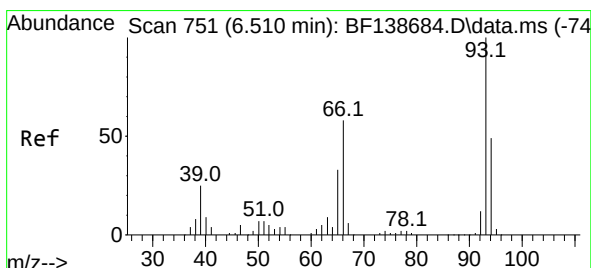
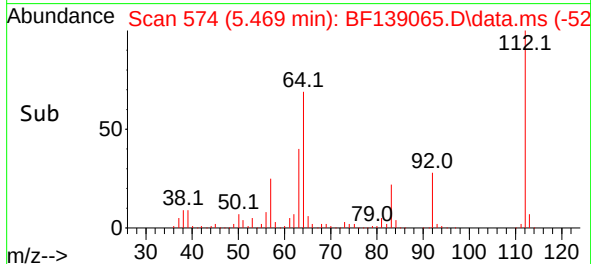
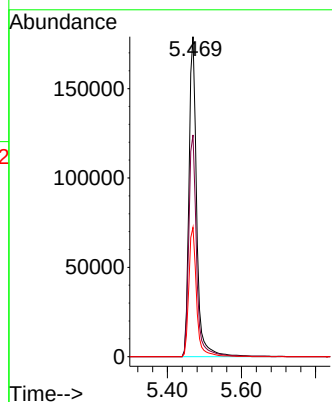
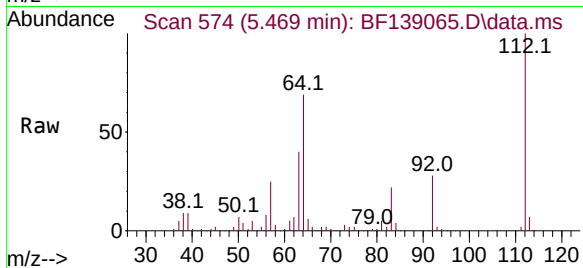
SSTDCCC040

Tgt Ion:112 Resp: 258418
Ion Ratio Lower Upper
112 100
64 69.3 54.2 81.4
63 40.4 28.7 43.1

Manual Integrations

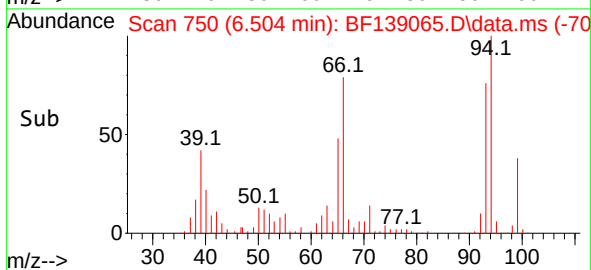
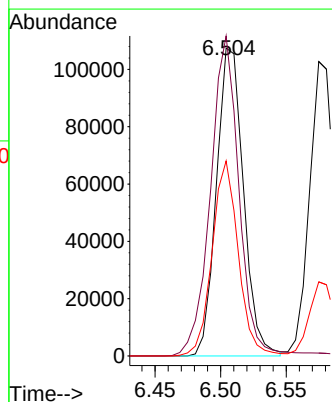
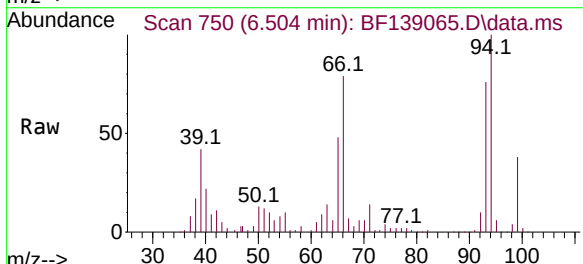
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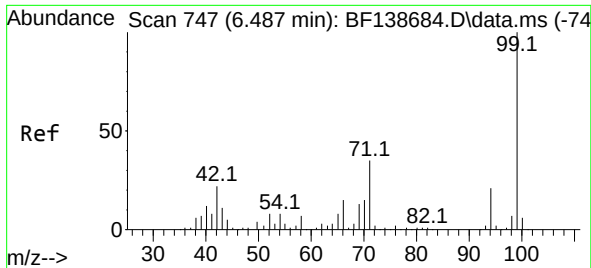
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#6
Aniline
Concen: 40.078 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

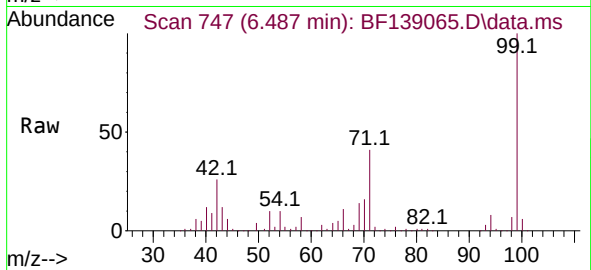
Tgt Ion: 93 Resp: 154062
Ion Ratio Lower Upper
93 100
66 103.9 46.9 70.3#
65 63.3 26.5 39.7#





#7
Phenol-d6
Concen: 81.243 ng
RT: 6.487 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

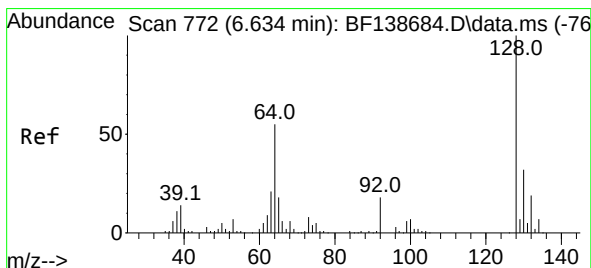
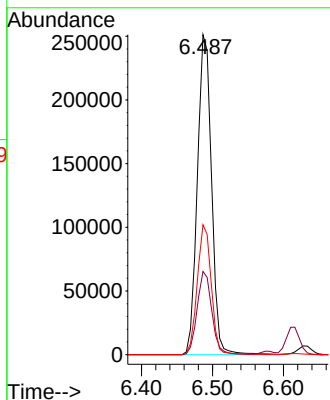
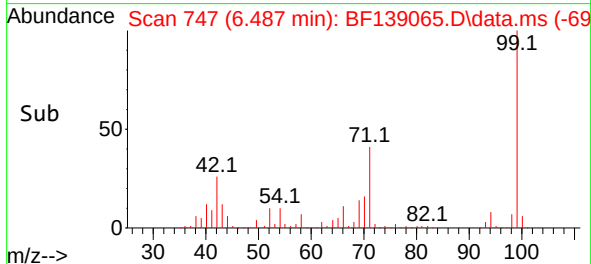
Instrument :
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ClientSampleId :
SSTDCCC040



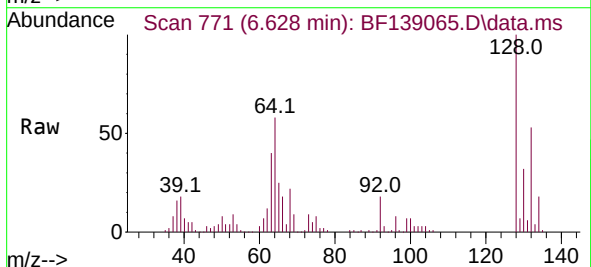
Tgt Ion: 99 Resp: 350185
Ion Ratio Lower Upper
99 100
42 26.0 17.4 26.0
71 40.6 28.1 42.1

Manual Integrations
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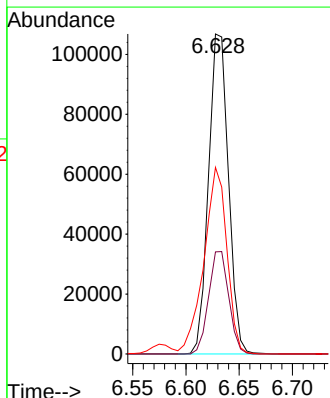
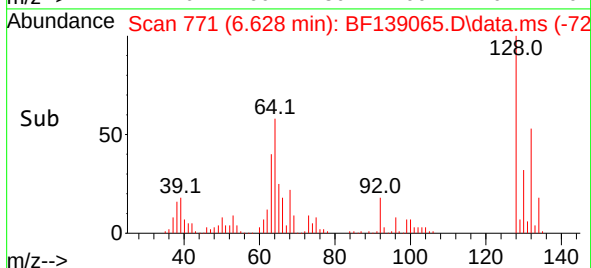
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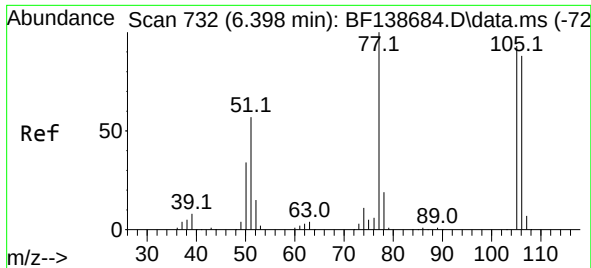


#8
2-Chlorophenol
Concen: 41.181 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:128 Resp: 139100
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 58.3 36.3 76.3





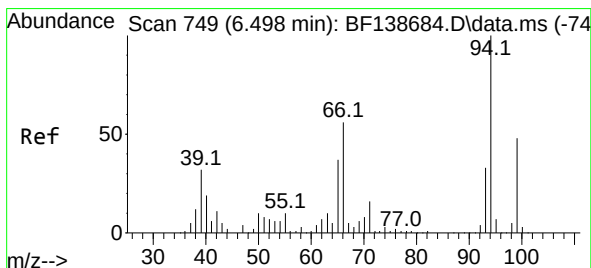
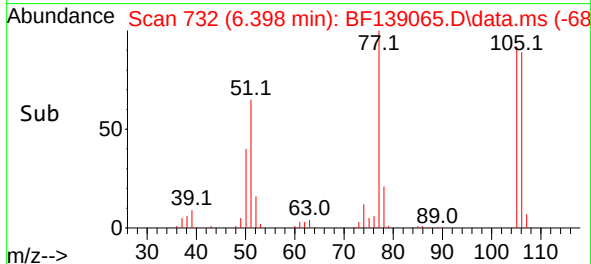
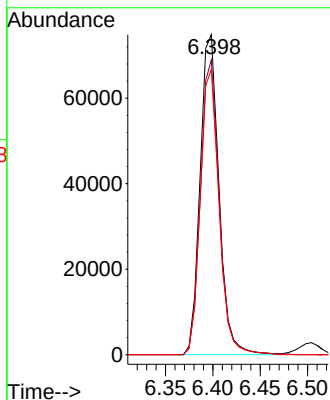
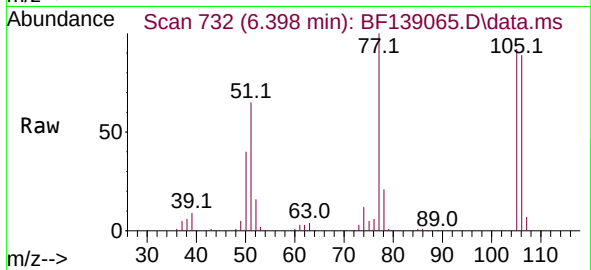
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Benzaldehyde
Concen: 40.040 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 103458
Ion Ratio Lower Upper
77 100
105 92.1 72.9 112.9
106 89.2 68.4 108.4

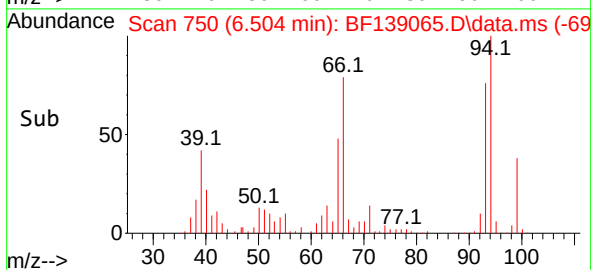
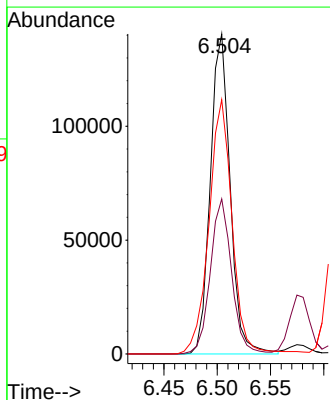
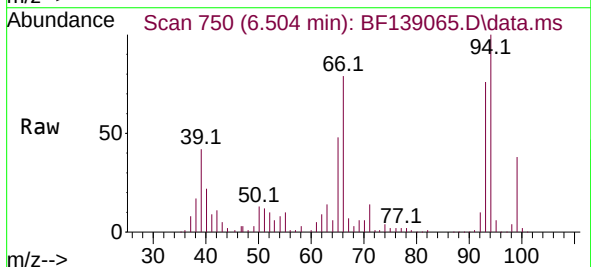
Manual Integrations
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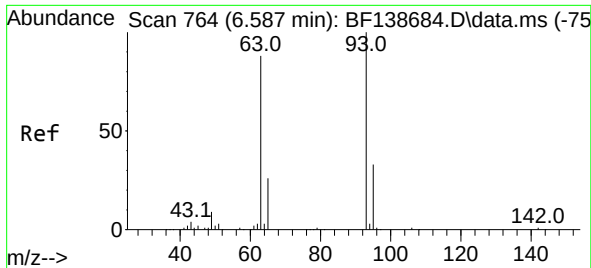
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Phenol
Concen: 40.094 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion: 94 Resp: 181959
Ion Ratio Lower Upper
94 100
65 48.4 16.9 56.9
66 79.5 36.5 76.5#





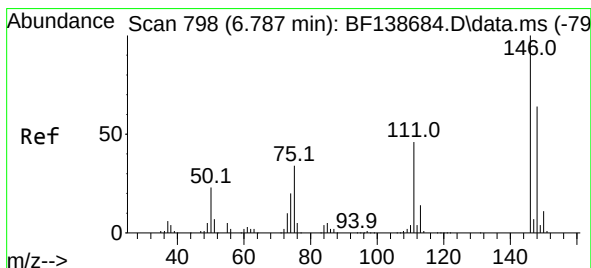
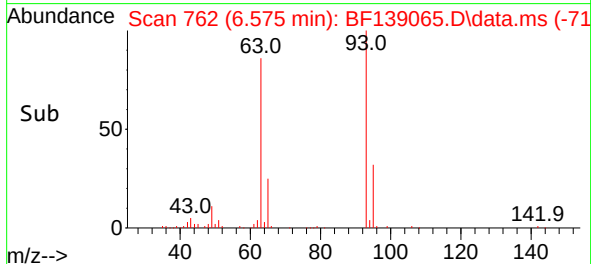
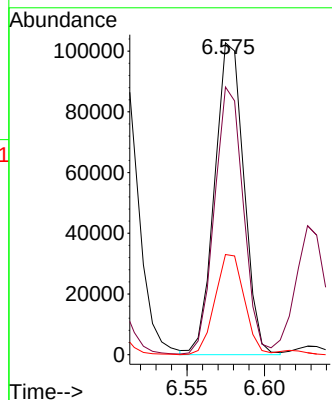
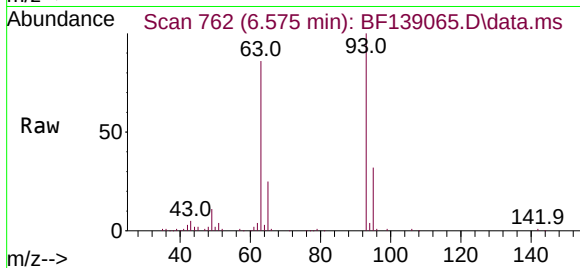
#11
bis(2-Chloroethyl)ether
Concen: 38.666 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 135030
Ion Ratio Lower Upper
93 100
63 85.8 65.3 105.3
95 32.1 12.4 52.4

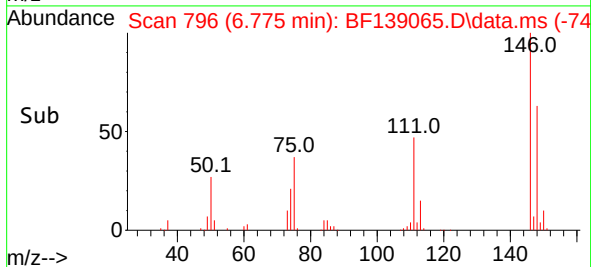
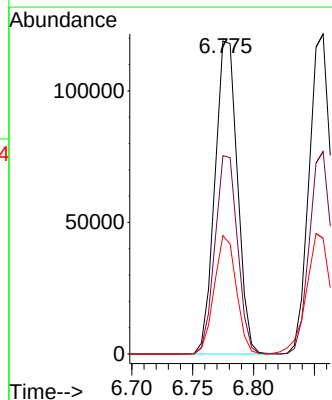
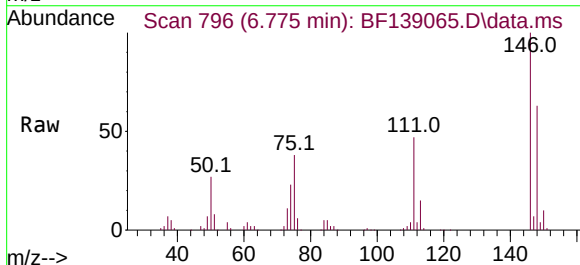
Manual Integrations
APPROVED

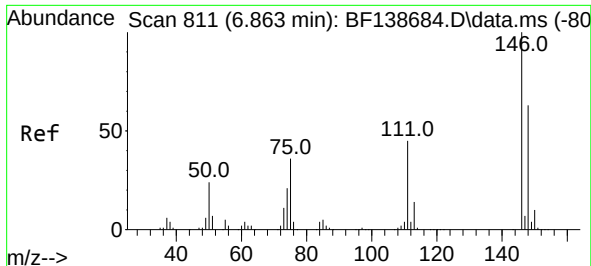
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#12
1,3-Dichlorobenzene
Concen: 40.543 ng
RT: 6.775 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:146 Resp: 153291
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
75 37.8 27.4 41.2





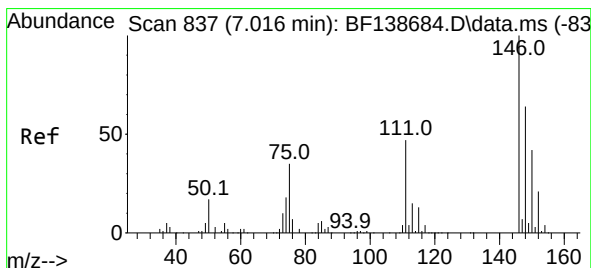
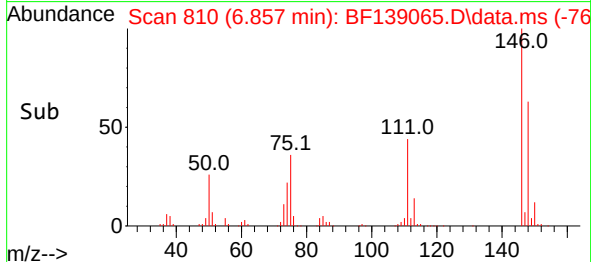
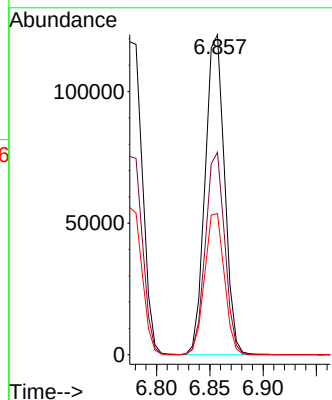
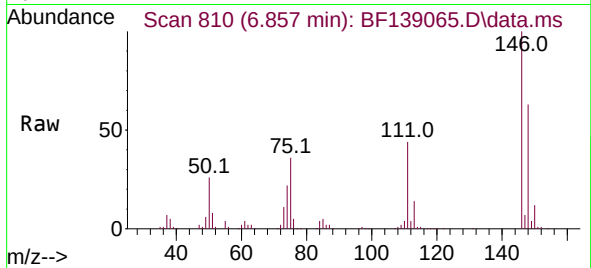
#13
1,4-Dichlorobenzene
Concen: 40.522 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 154620
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.2
111 44.1 35.9 53.9

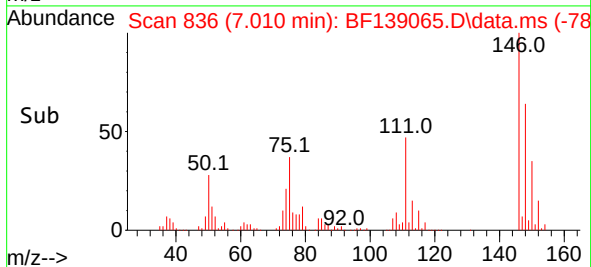
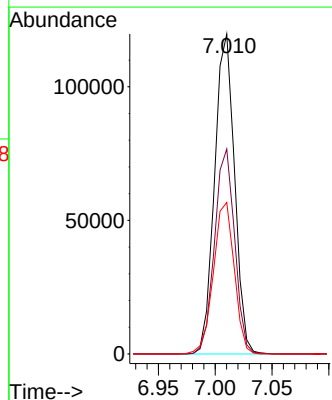
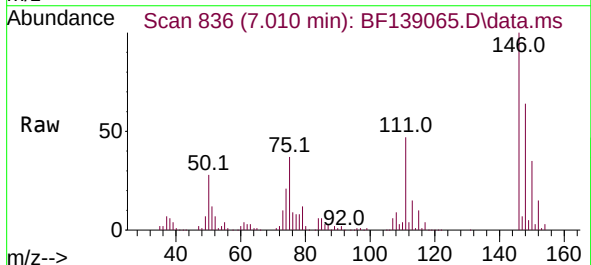
Manual Integrations
APPROVED

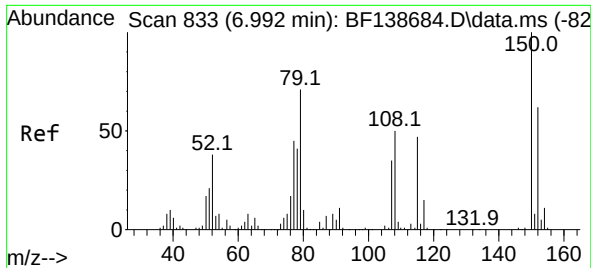
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#14
1,2-Dichlorobenzene
Concen: 41.060 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

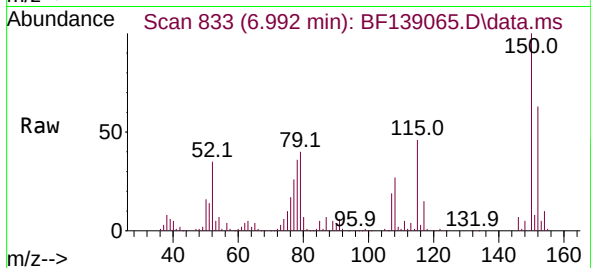
Tgt Ion:146 Resp: 146421
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 47.3 37.4 56.2





#15
Benzyl Alcohol
Concen: 43.123 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

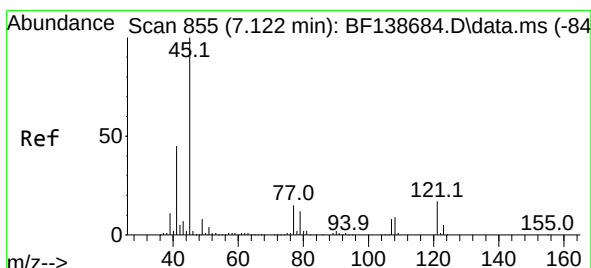
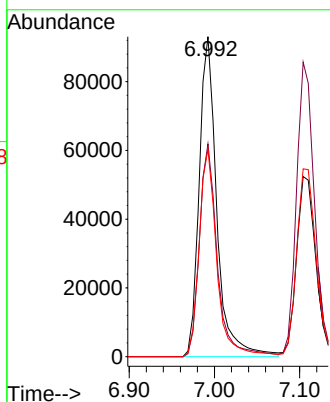
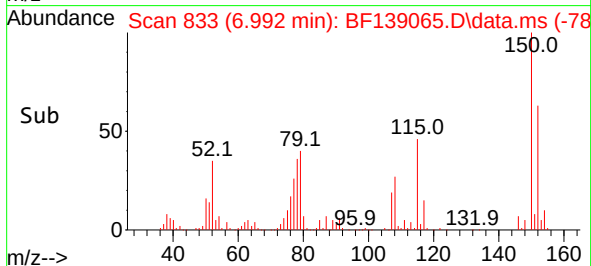
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



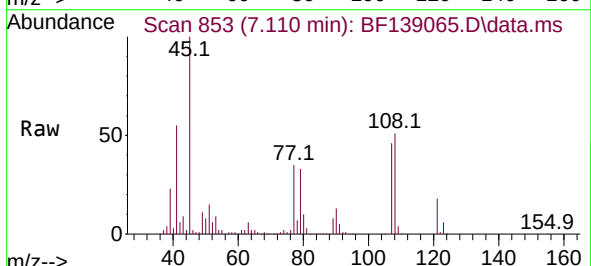
Tgt Ion: 79 Resp: 133968
Ion Ratio Lower Upper
79 100
108 66.5 56.6 85.0
77 64.8 50.3 75.5

Manual Integrations
APPROVED

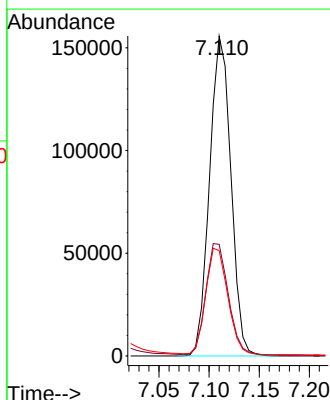
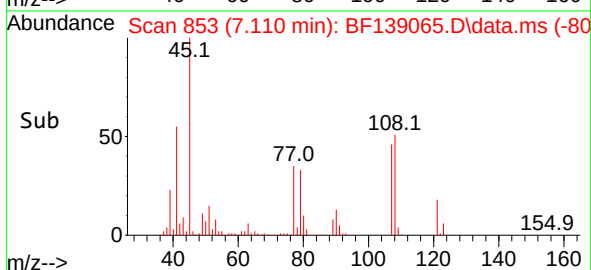
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

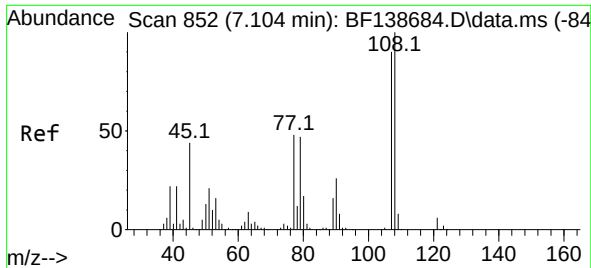


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.352 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion: 45 Resp: 230504
Ion Ratio Lower Upper
45 100
77 34.9 0.0 34.9#
79 33.0 0.0 32.2#





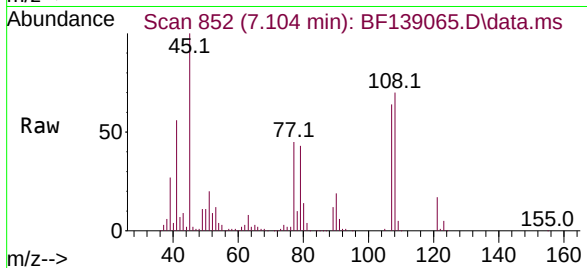
#17
2-Methylphenol
Concen: 40.276 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

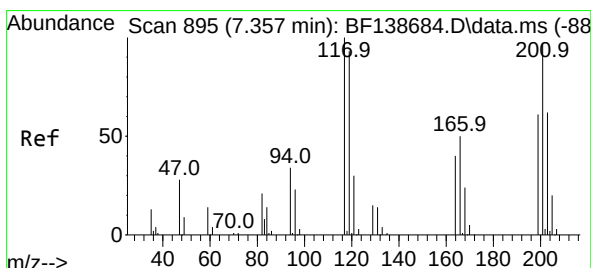
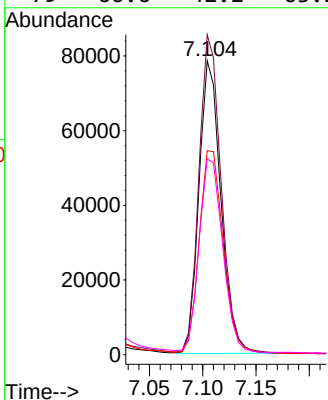
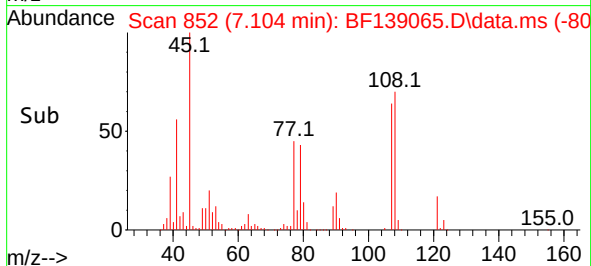


Tgt Ion:107 Resp: 112330
Ion Ratio Lower Upper
107 100
108 108.9 89.2 133.8
77 69.4 43.0 64.4
79 66.6 42.2 63.2#

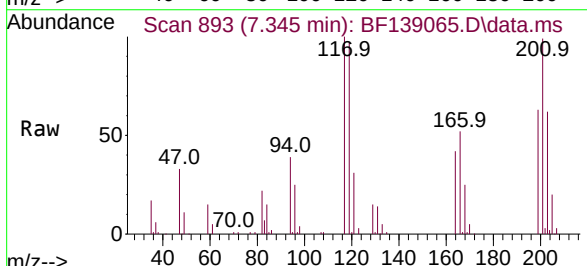
Manual Integrations

APPROVED

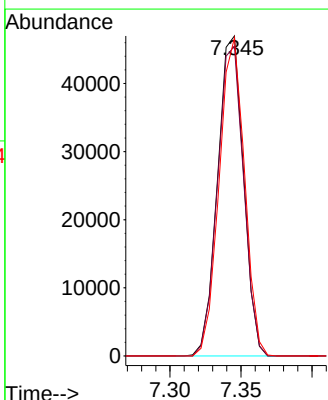
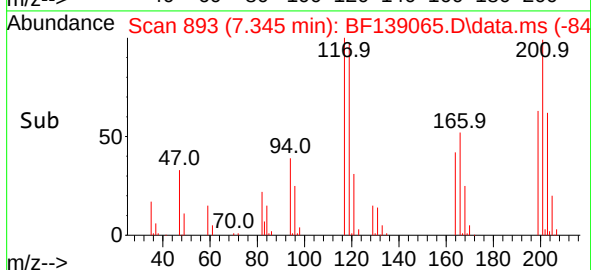
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

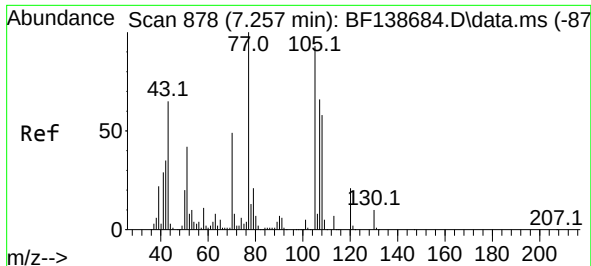


#18
Hexachloroethane
Concen: 41.493 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:117 Resp: 59597
Ion Ratio Lower Upper
117 100
119 96.8 74.6 111.8
201 99.4 77.2 115.8





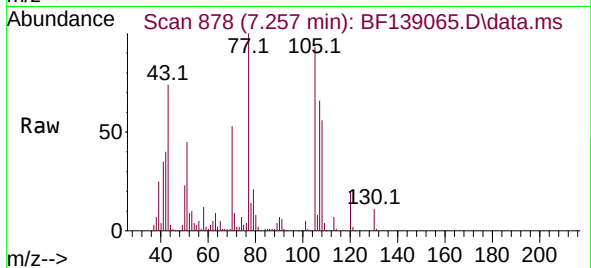
#19
n-Nitroso-di-n-propylamine
Concen: 42.861 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

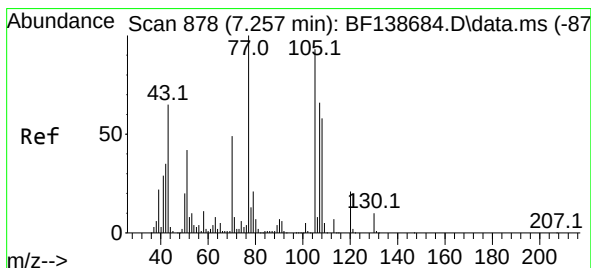
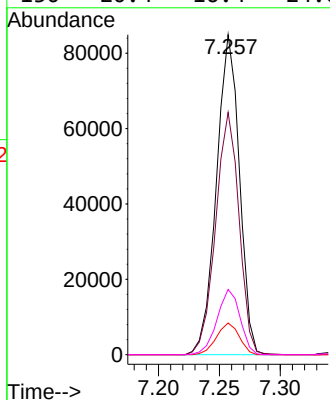
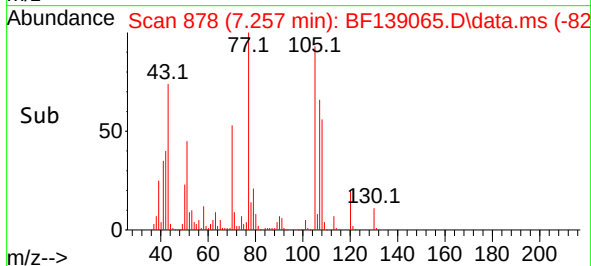


Tgt Ion: 70 Resp: 11158
Ion Ratio Lower Upper
70 100
42 75.7 57.4 86.0
101 9.9 7.5 11.3
130 20.4 16.4 24.6

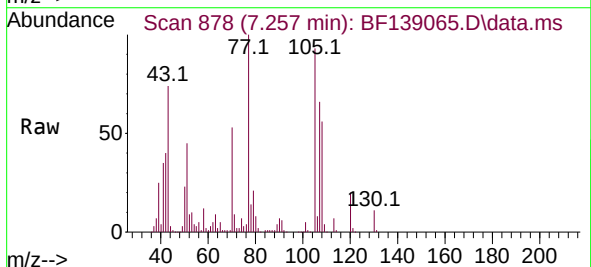
Manual Integrations

APPROVED

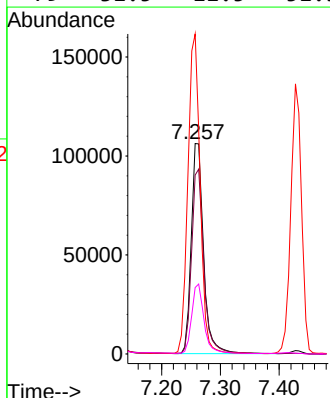
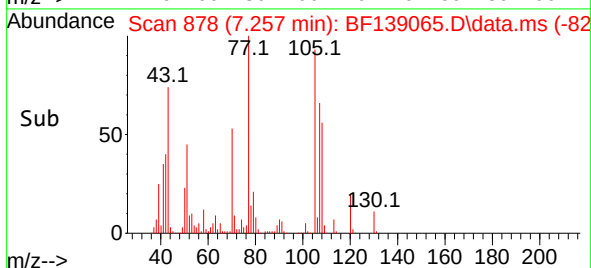
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

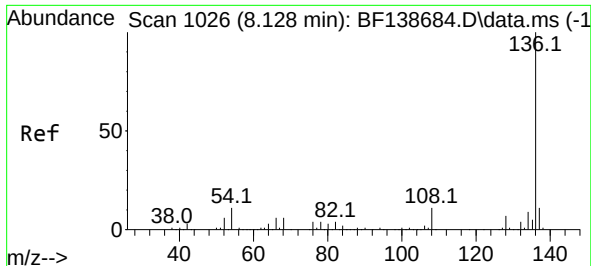


#20
3+4-Methylphenols
Concen: 43.013 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:107 Resp: 153927
Ion Ratio Lower Upper
107 100
108 85.0 68.2 108.2
77 152.1 132.1 172.1
79 31.5 11.5 51.5





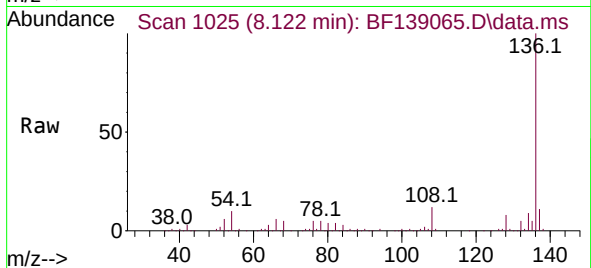
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

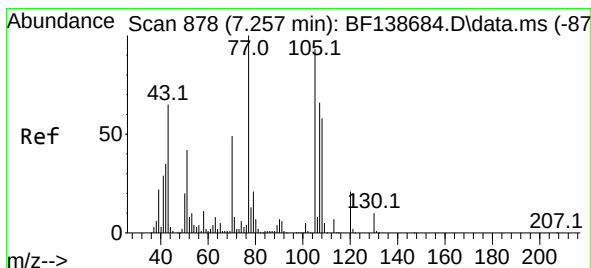
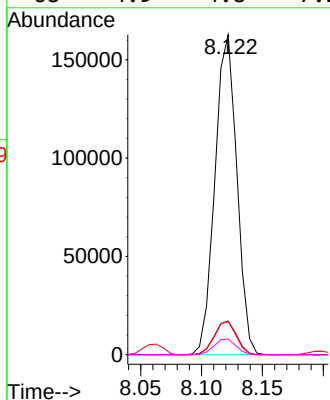
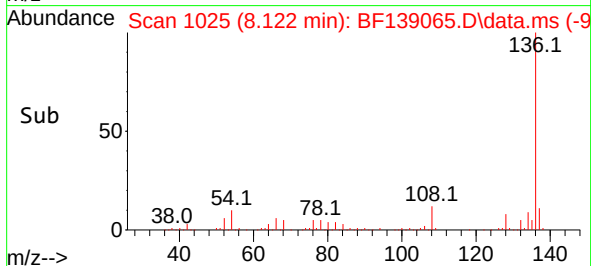


Tgt Ion:136 Resp: 20401
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.3 8.6 12.8
68 4.9 4.8 7.2

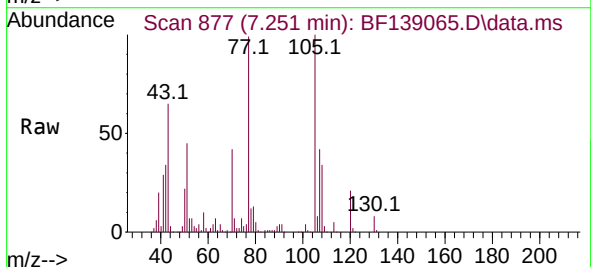
Manual Integrations

APPROVED

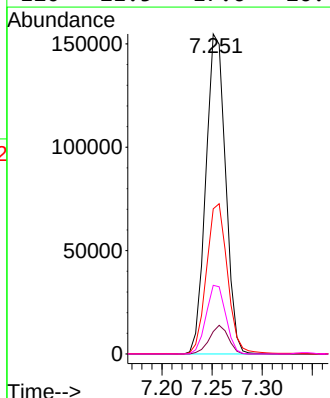
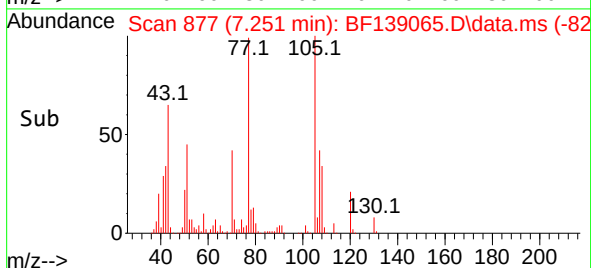
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

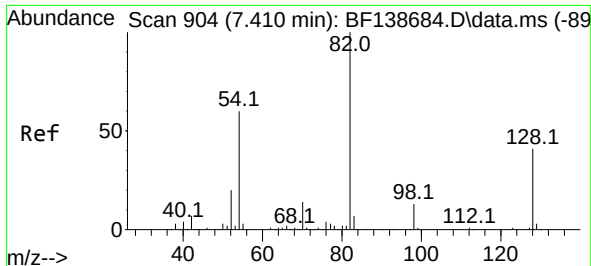


#22
Acetophenone
Concen: 42.494 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:105 Resp: 212267
Ion Ratio Lower Upper
105 100
71 7.0 7.2 10.8#
51 45.3 35.9 53.9
120 21.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 83.935 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 350238

Ion Ratio Lower Upper

82 100

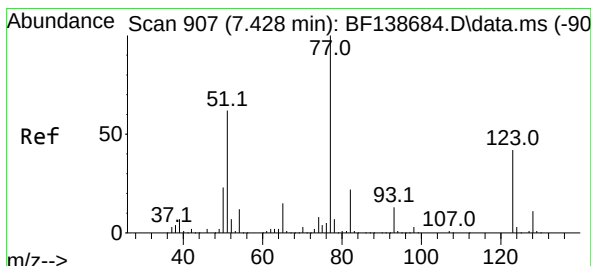
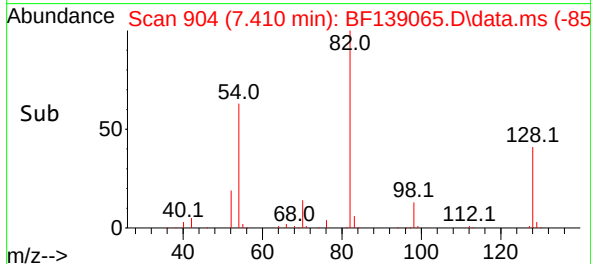
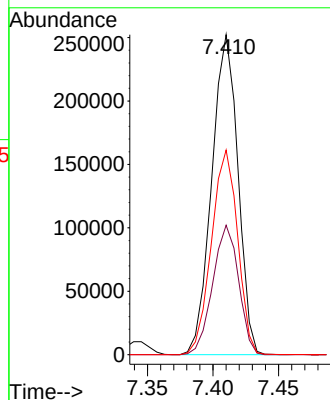
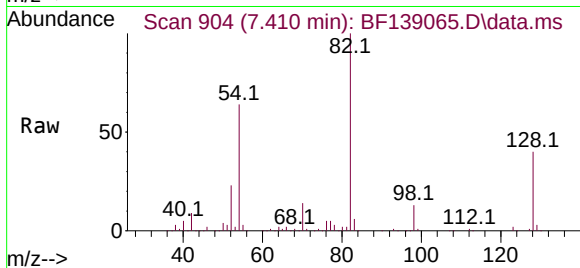
128 40.5 32.8 49.2

54 64.0 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#24

Nitrobenzene

Concen: 40.622 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

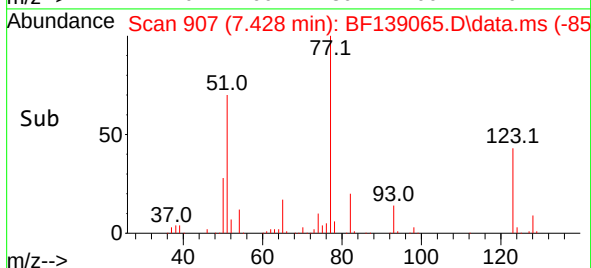
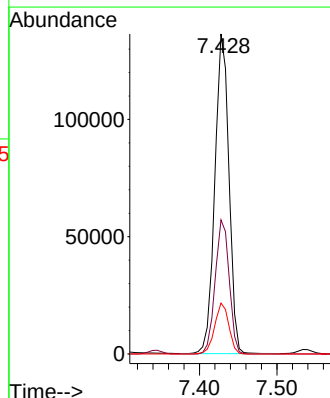
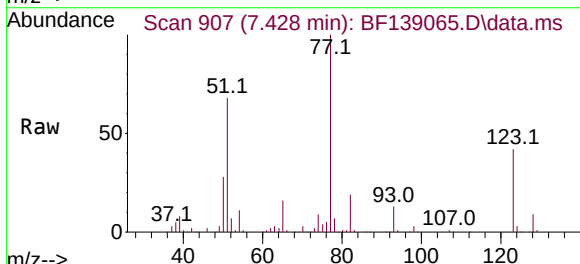
Tgt Ion: 77 Resp: 172482

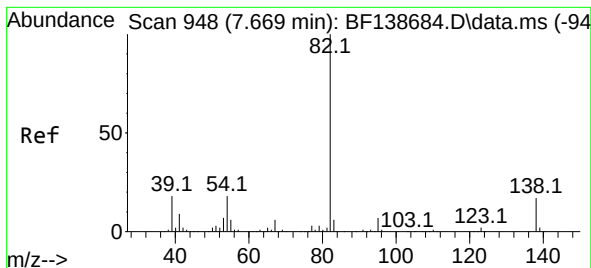
Ion Ratio Lower Upper

77 100

123 41.9 33.3 49.9

65 15.9 11.9 17.9





#25

Isophorone

Concen: 40.756 ng

RT: 7.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

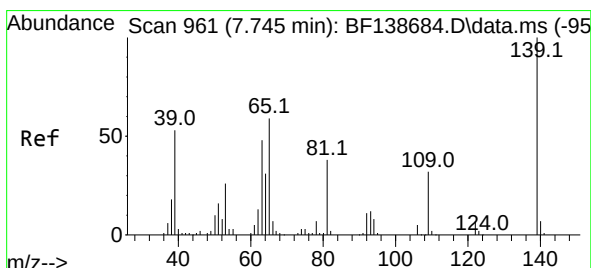
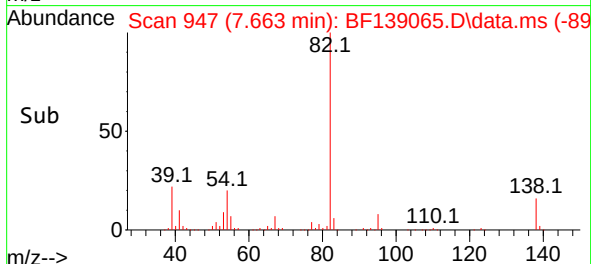
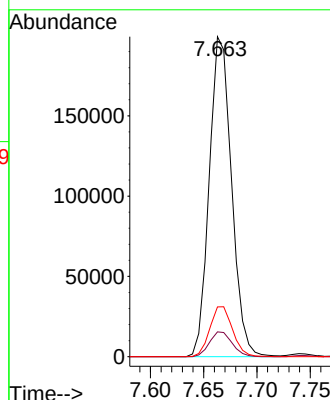
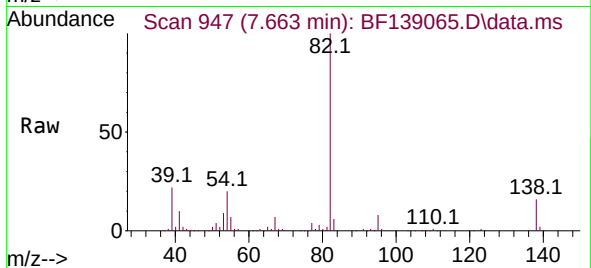
SSTDCCC040

Tgt Ion: 82 Resp: 290389
 Ion Ratio Lower Upper
 82 100
 95 7.8 5.7 8.5
 138 15.6 13.7 20.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#26

2-Nitrophenol

Concen: 41.490 ng

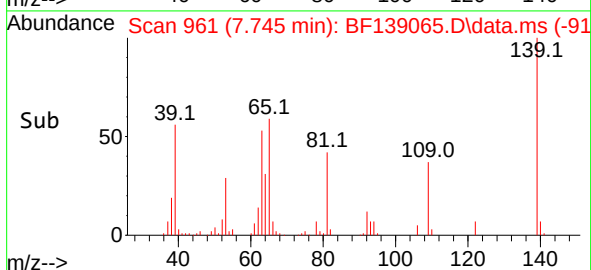
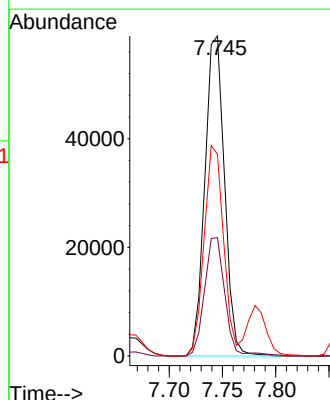
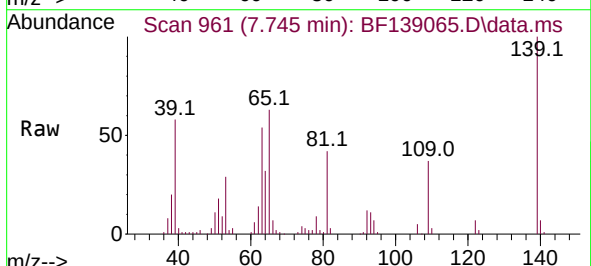
RT: 7.745 min Scan# 961

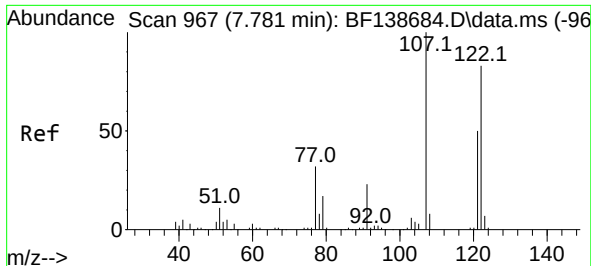
Delta R.T. -0.000 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Tgt Ion:139 Resp: 75793
 Ion Ratio Lower Upper
 139 100
 109 37.0 25.9 38.9
 65 63.1 47.0 70.6





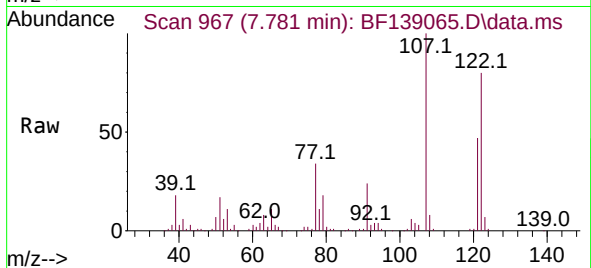
#27
2,4-Dimethylphenol
Concen: 39.663 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

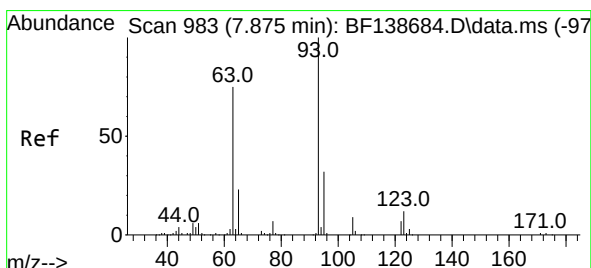
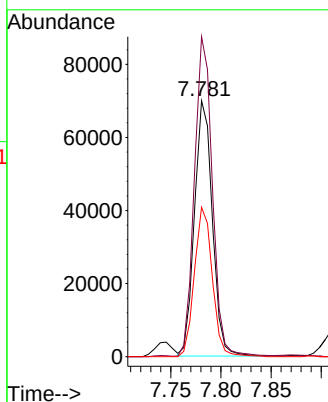
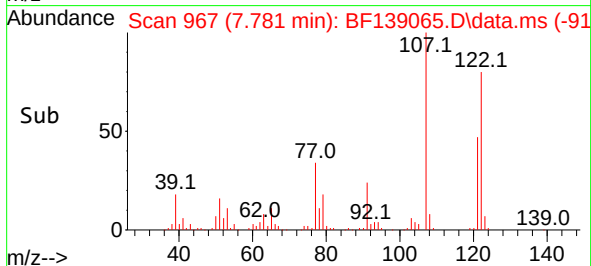


Tgt Ion:122 Resp: 86692
Ion Ratio Lower Upper
122 100
107 125.0 95.0 142.6
121 58.3 47.3 70.9

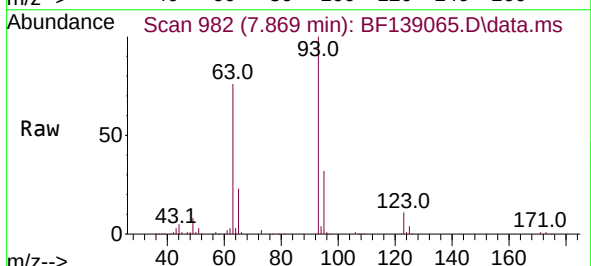
Manual Integrations

APPROVED

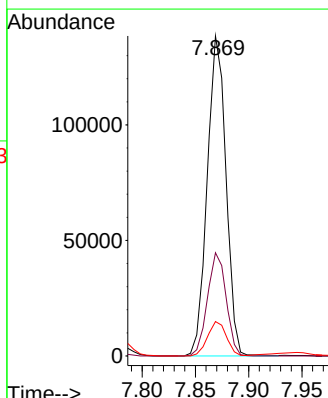
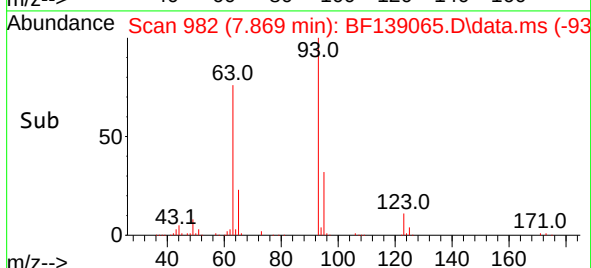
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

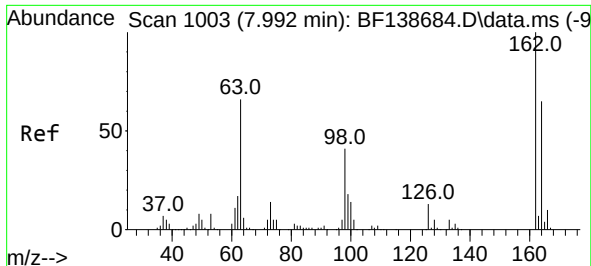


#28
bis(2-Chloroethoxy)methane
Concen: 39.249 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion: 93 Resp: 170300
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 10.7 9.4 14.0





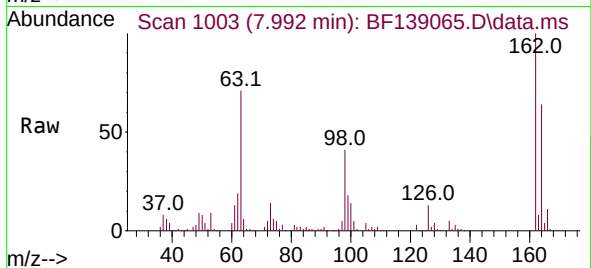
#29
2,4-Dichlorophenol
Concen: 41.218 ng
RT: 7.992 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

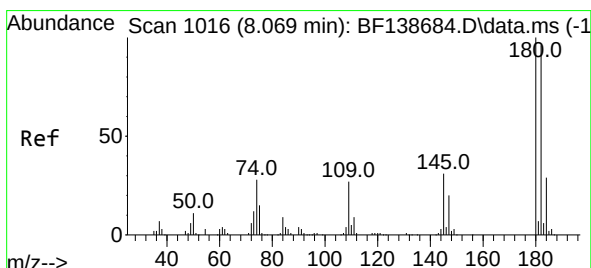
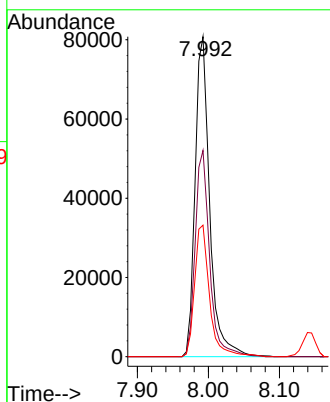
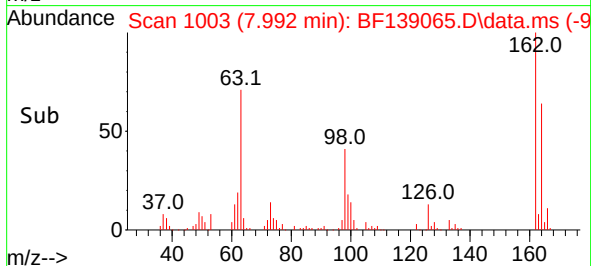


Tgt Ion:162 Resp: 115760
Ion Ratio Lower Upper
162 100
164 64.4 44.7 84.7
98 41.1 20.8 60.8

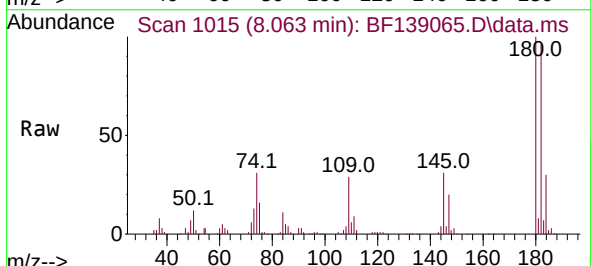
Manual Integrations

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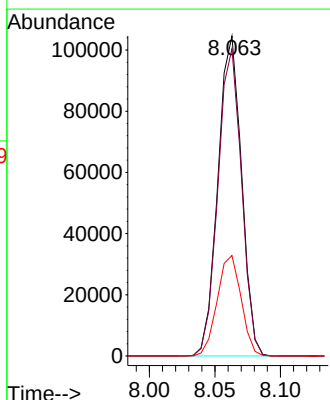
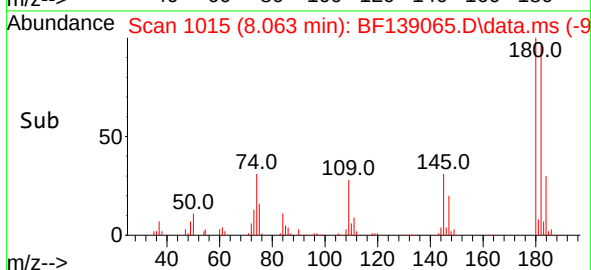
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

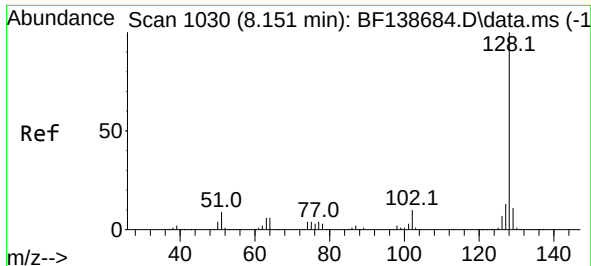


#30
1,2,4-Trichlorobenzene
Concen: 40.311 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:180 Resp: 130657
Ion Ratio Lower Upper
180 100
182 96.0 76.9 115.3
145 31.4 25.0 37.4





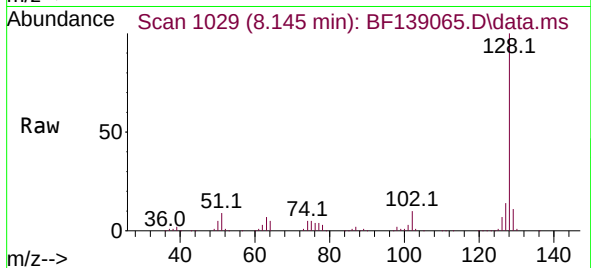
#31
Naphthalene
Concen: 40.088 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

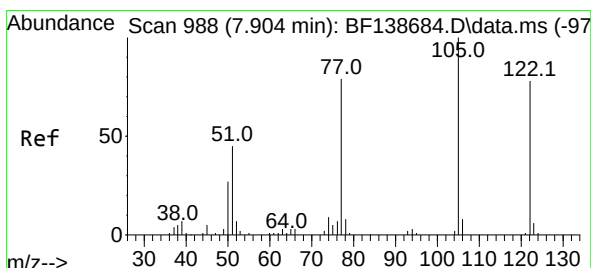
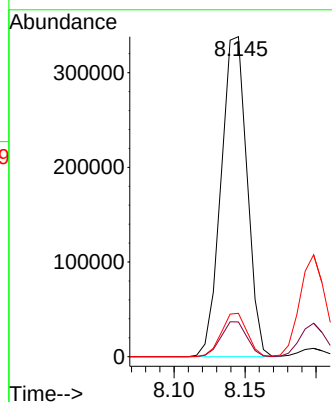
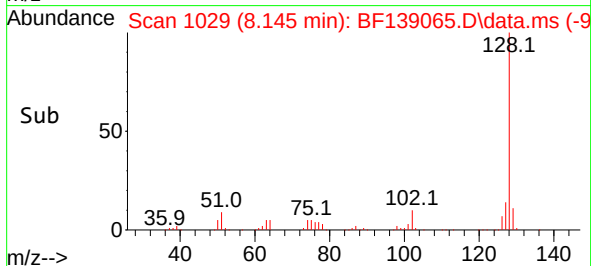


Tgt Ion:128 Resp: 43048
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.6 16.0

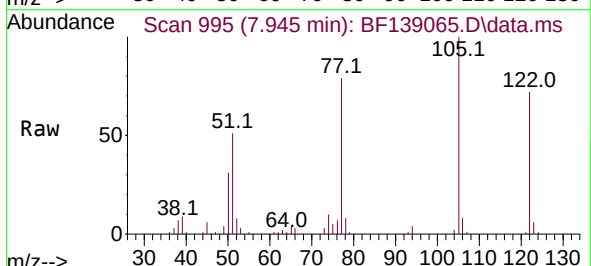
Manual Integrations

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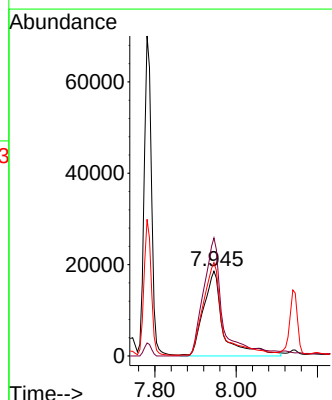
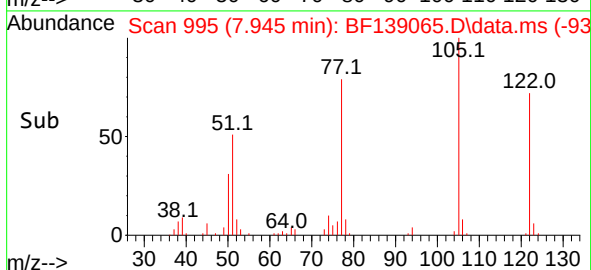
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

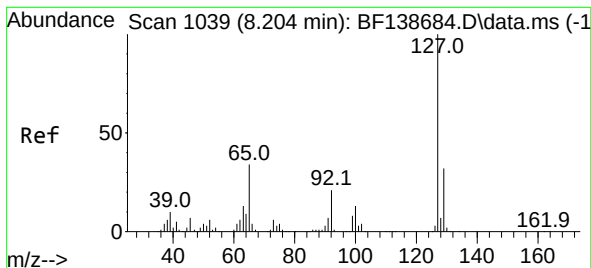


#32
Benzoic acid
Concen: 37.232 ng m
RT: 7.945 min Scan# 995
Delta R.T. 0.041 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:122 Resp: 63970
Ion Ratio Lower Upper
122 100
105 139.4 106.7 146.7
77 110.3 81.1 121.1





#33

4-Chloroaniline

Concen: 39.263 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 141530

Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

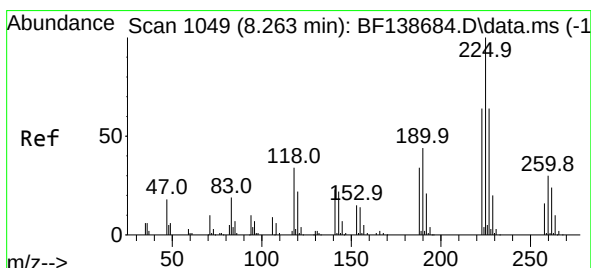
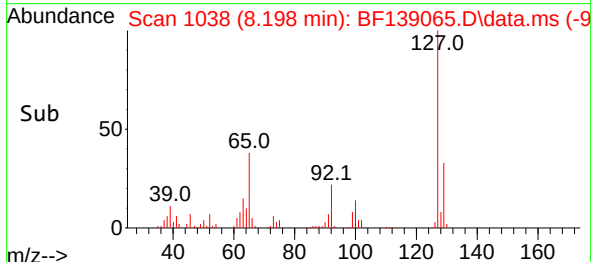
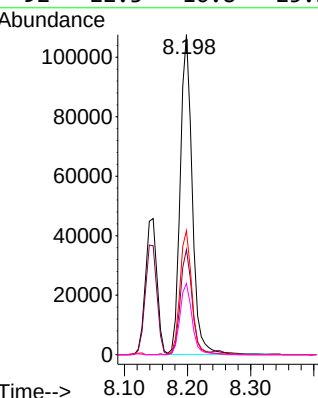
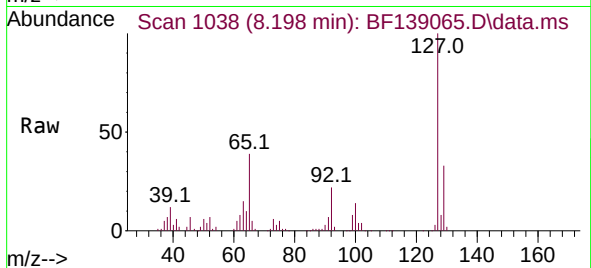
65 38.8 27.6 41.4

92 22.3 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#34

Hexachlorobutadiene

Concen: 42.731 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.012 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

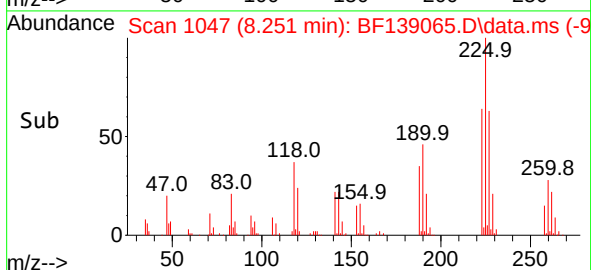
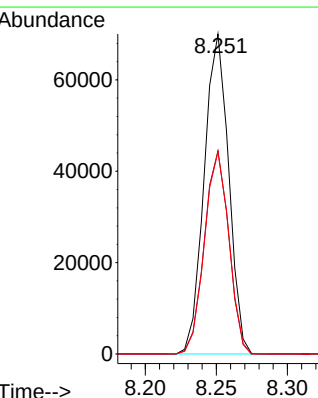
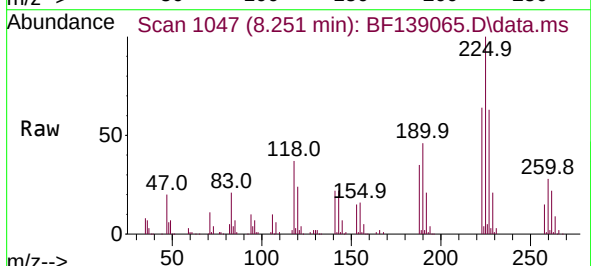
Tgt Ion:225 Resp: 83889

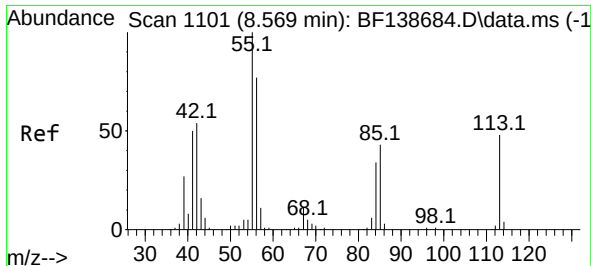
Ion Ratio Lower Upper

225 100

223 63.5 51.2 76.8

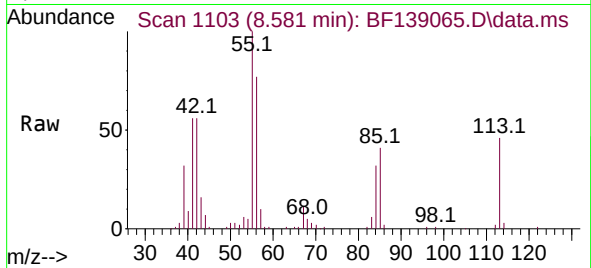
227 63.1 51.1 76.7





#35
Caprolactam
Concen: 41.907 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

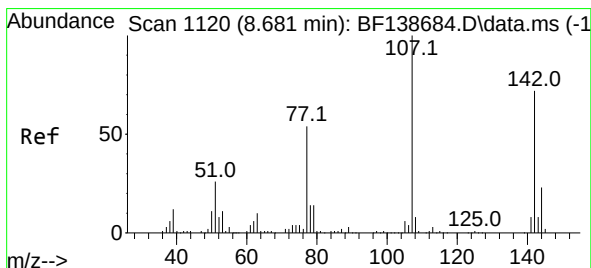
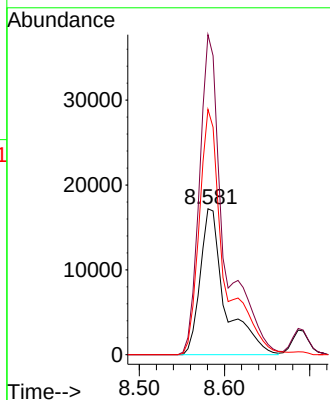
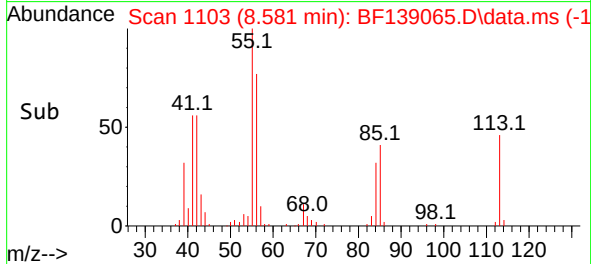
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 35120
Ion Ratio Lower Upper
113 100
55 219.3 186.7 226.7
56 168.0 138.9 178.9

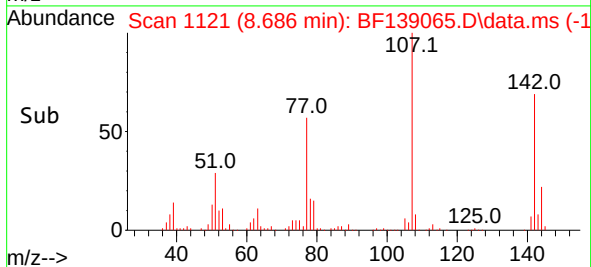
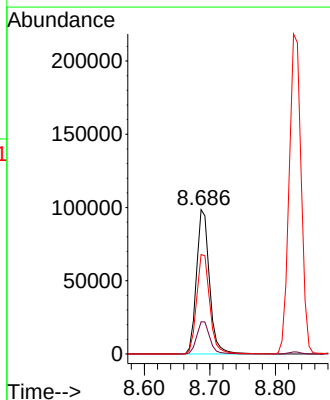
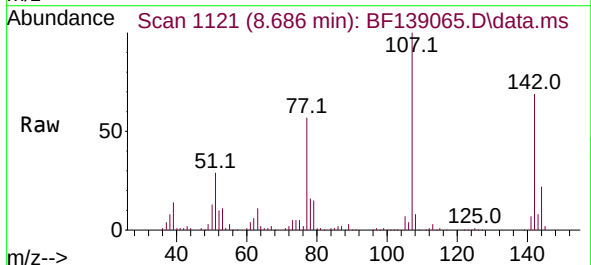
Manual Integrations
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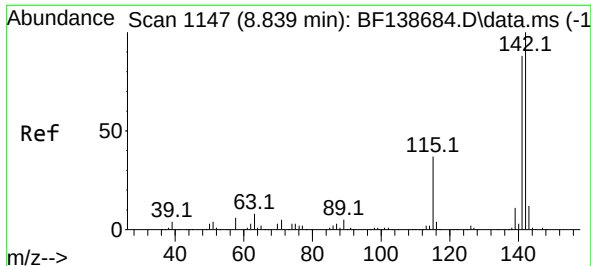
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#36
4-Chloro-3-methylphenol
Concen: 42.305 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

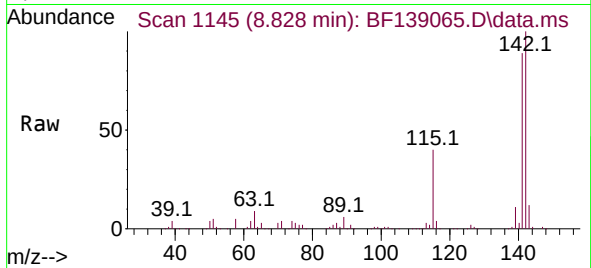
Tgt Ion:107 Resp: 135791
Ion Ratio Lower Upper
107 100
144 22.3 18.2 27.2
142 68.8 57.4 86.2





#37
2-Methylnaphthalene
Concen: 40.974 ng
RT: 8.828 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

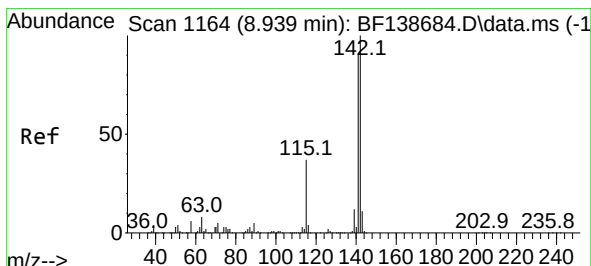
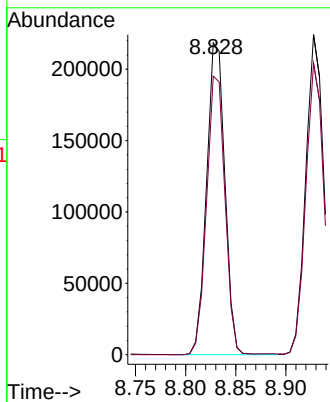
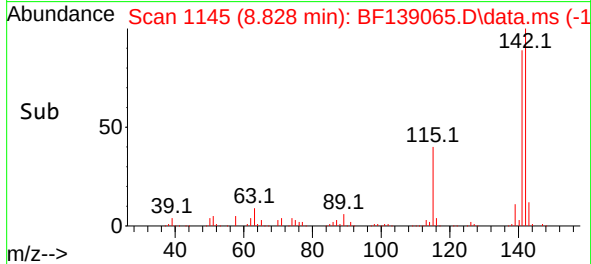
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



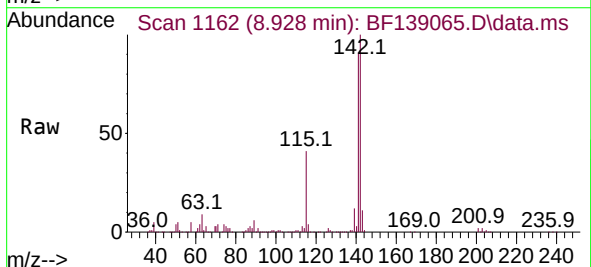
Tgt Ion:142 Resp: 277884
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2

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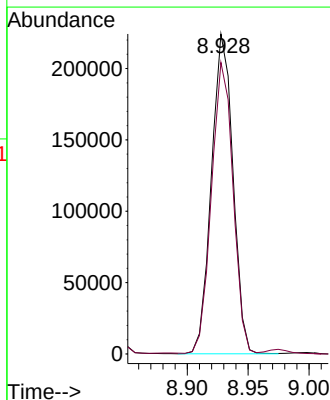
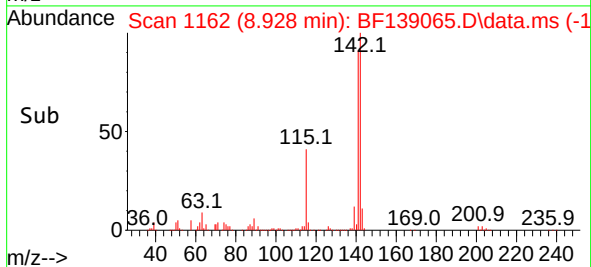
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

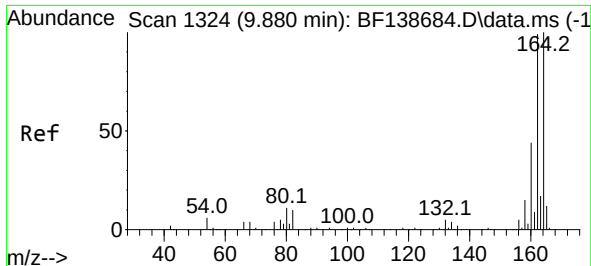


#38
1-Methylnaphthalene
Concen: 41.451 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:142 Resp: 275470
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1117

Delta R.T. -0.005 min

Lab File: BF139065.D

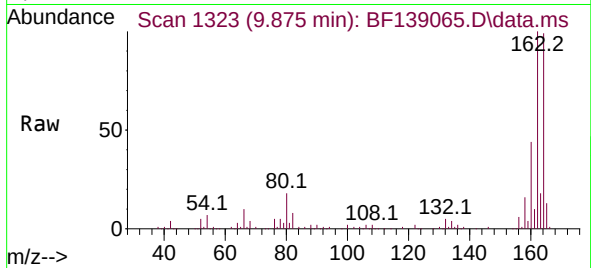
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 11393

Ion Ratio Lower Upper

164 100

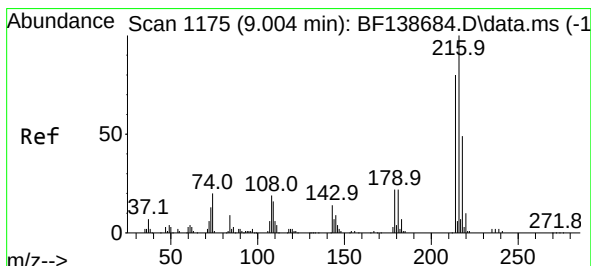
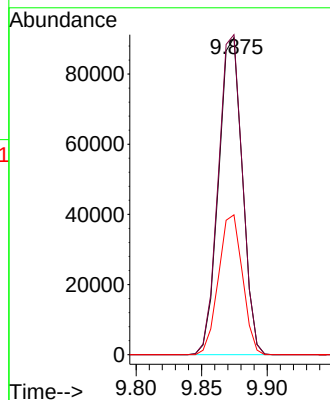
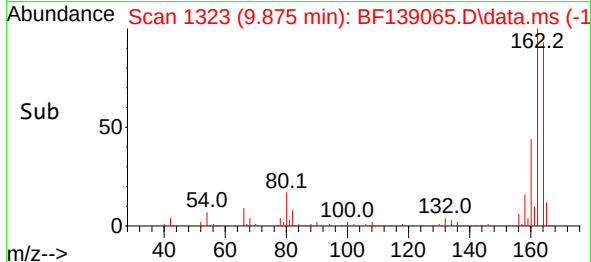
162 100.9 79.4 119.0

160 44.1 35.1 52.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.112 ng

RT: 8.998 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Tgt Ion:216 Resp: 130116

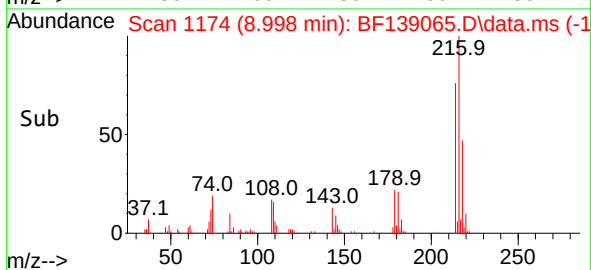
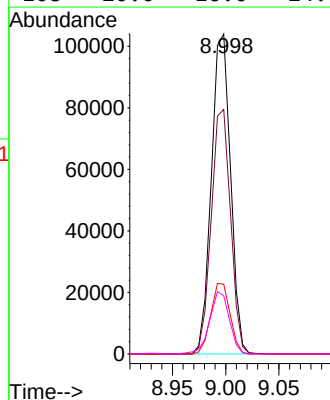
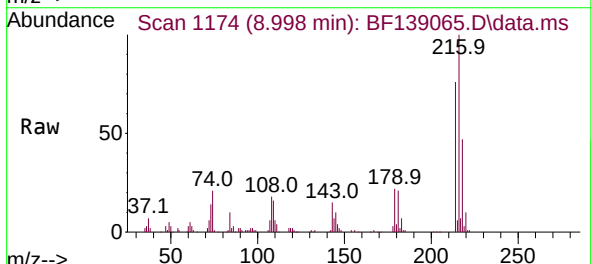
Ion Ratio Lower Upper

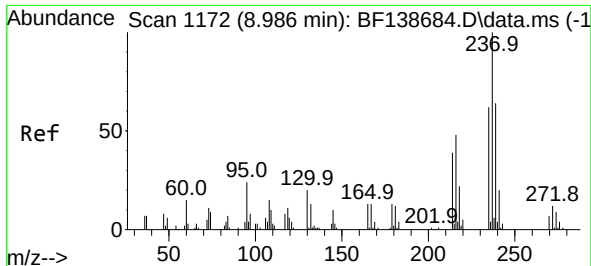
216 100

214 76.8 63.9 95.9

179 22.2 17.8 26.6

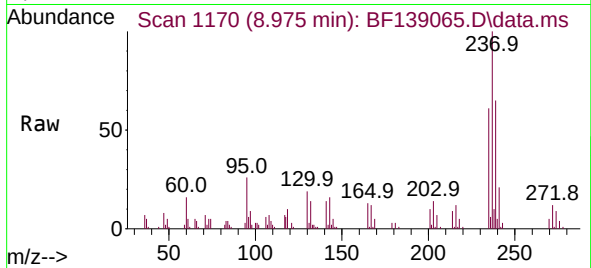
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 36.064 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.011 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

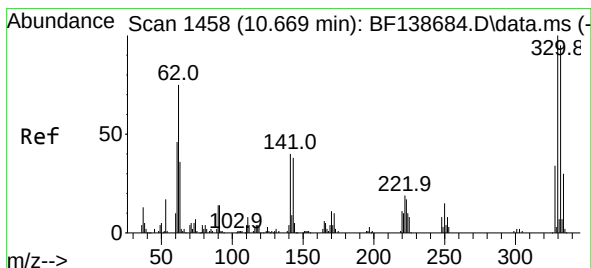
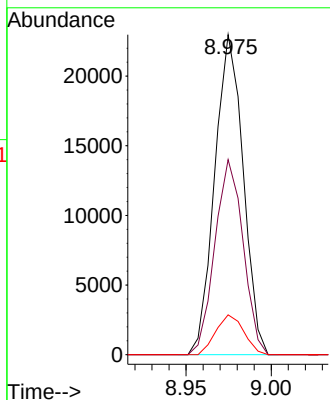
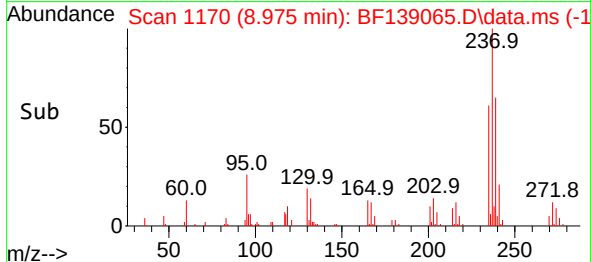
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



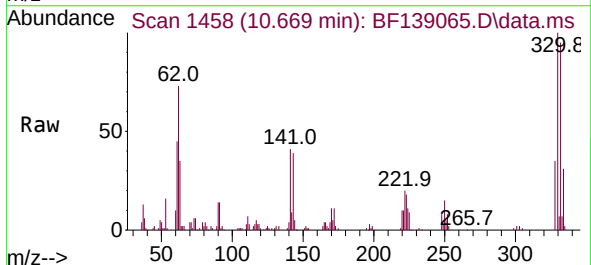
Tgt Ion:237 Resp: 26700
Ion Ratio Lower Upper
237 100
235 60.9 41.8 81.8
272 12.5 0.0 32.2

Manual Integrations
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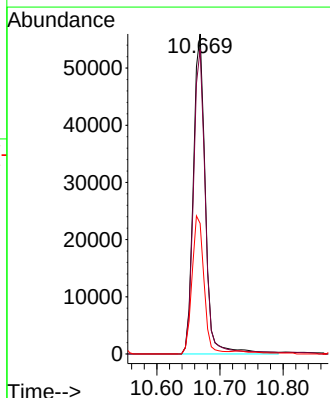
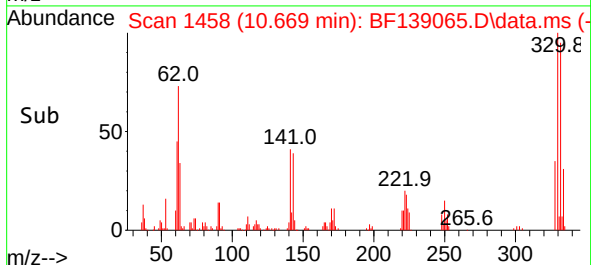
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

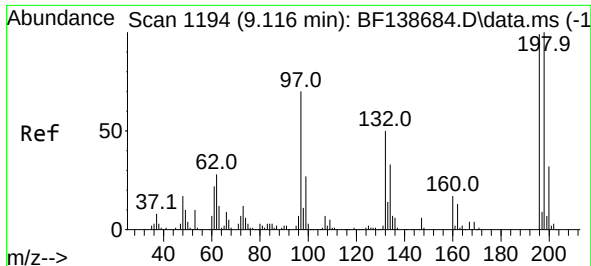


#42
2,4,6-Tribromophenol
Concen: 79.583 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



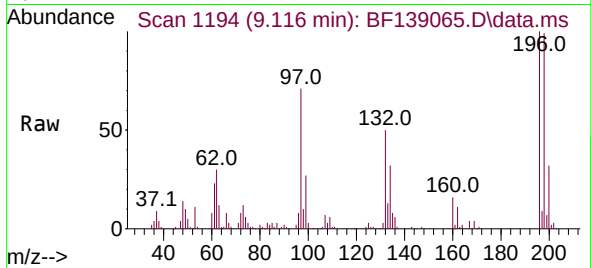
Tgt Ion:330 Resp: 74271
Ion Ratio Lower Upper
330 100
332 94.8 76.4 114.6
141 42.8 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 39.035 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

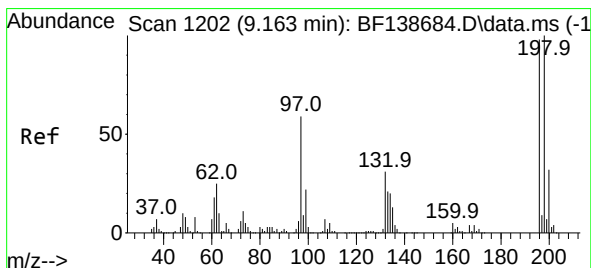
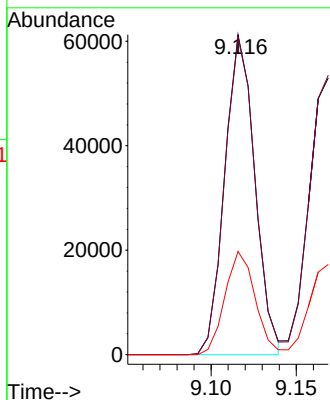
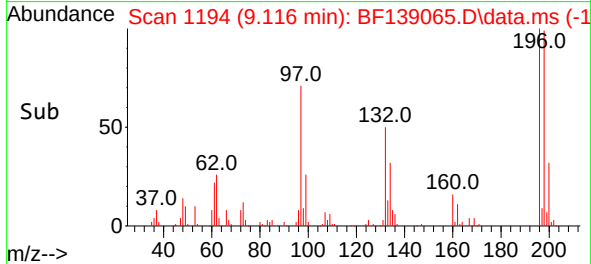
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



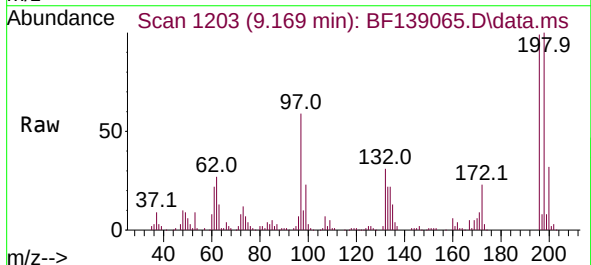
Tgt Ion:196 Resp: 75324
Ion Ratio Lower Upper
196 100
198 99.3 80.5 120.7
200 32.3 25.9 38.9

Manual Integrations
APPROVED

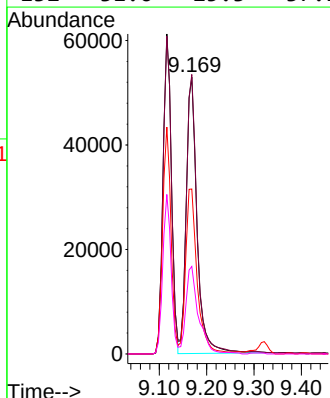
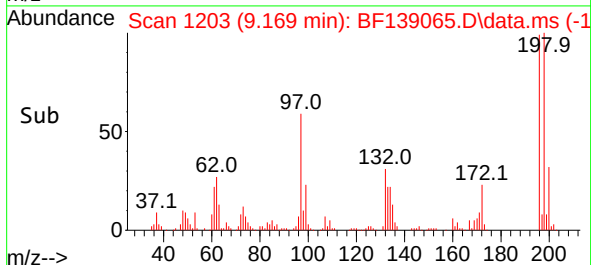
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

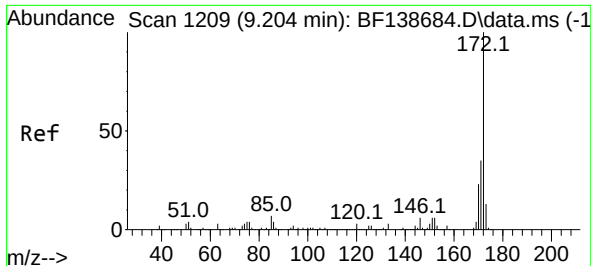


#44
2,4,5-Trichlorophenol
Concen: 39.912 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:196 Resp: 84196
Ion Ratio Lower Upper
196 100
198 101.0 81.2 121.8
97 59.6 47.8 71.6
132 31.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 83.926 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

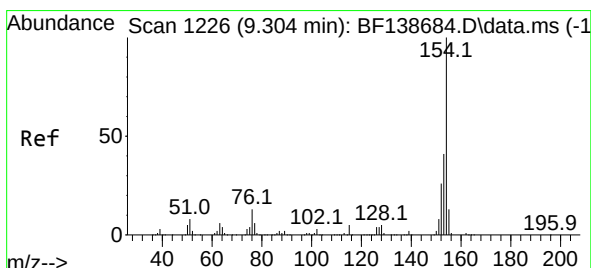
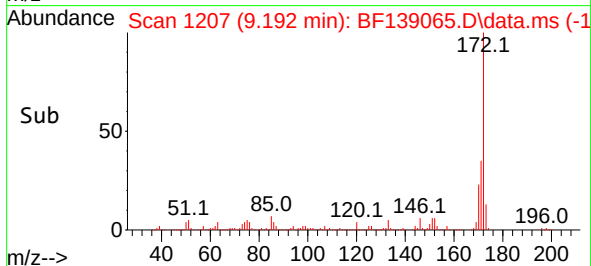
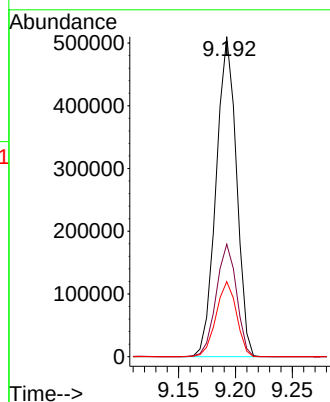
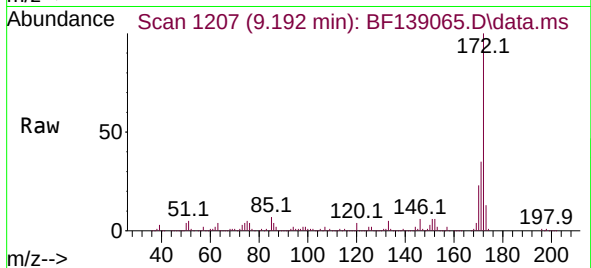
SSTDCCC040

Tgt Ion:172 Resp: 636390
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 23.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#46

1,1'-Biphenyl

Concen: 39.983 ng

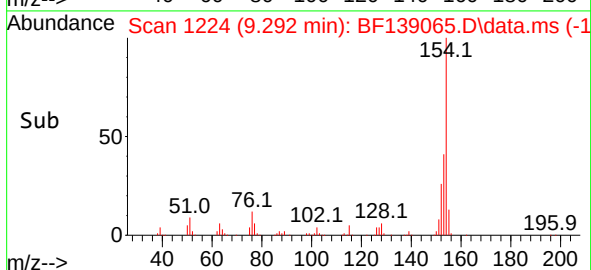
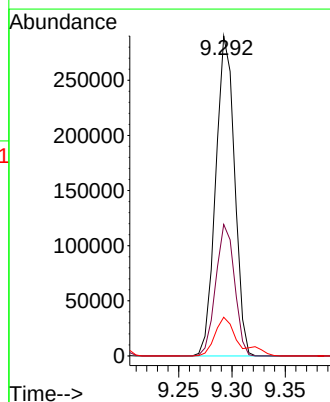
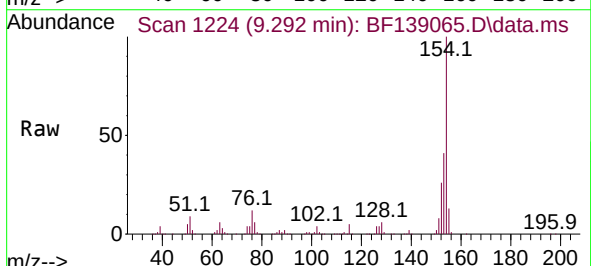
RT: 9.292 min Scan# 1224

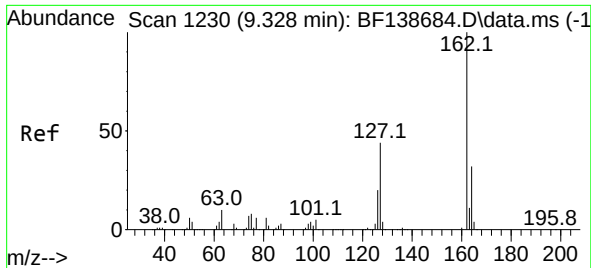
Delta R.T. -0.012 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Tgt Ion:154 Resp: 356764
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.8 60.8
 76 12.1 0.0 32.8





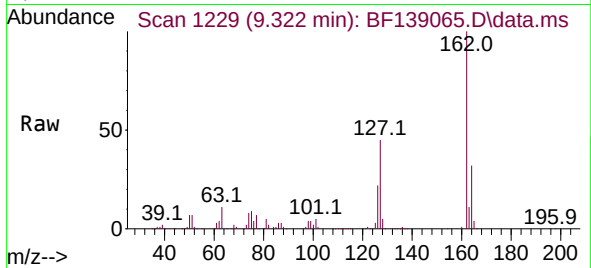
#47
2-Chloronaphthalene
Concen: 39.812 ng
RT: 9.322 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

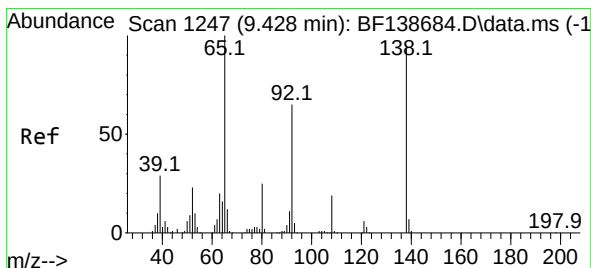
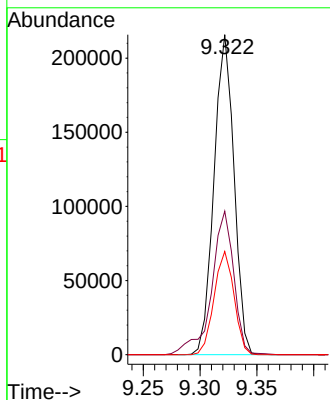
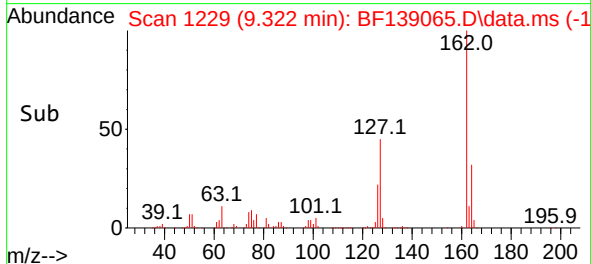


Tgt Ion:162 Resp: 26420
Ion Ratio Lower Upper
162 100
127 44.9 35.4 53.2
164 32.3 25.6 38.4

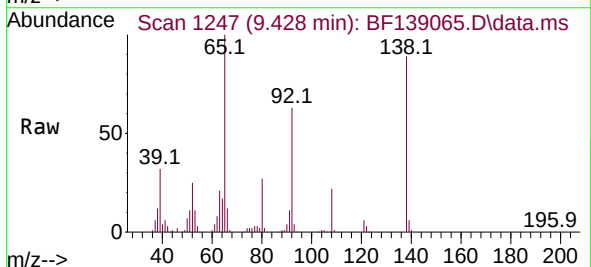
Manual Integrations

APPROVED

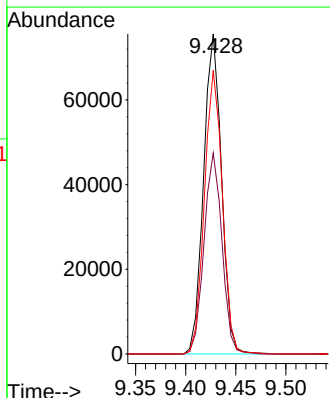
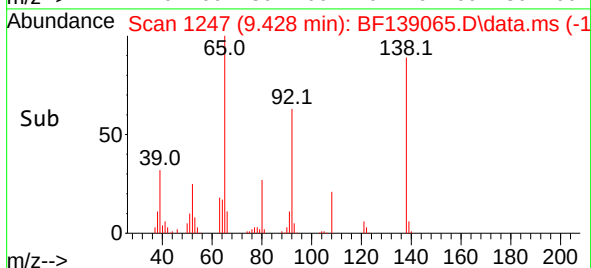
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

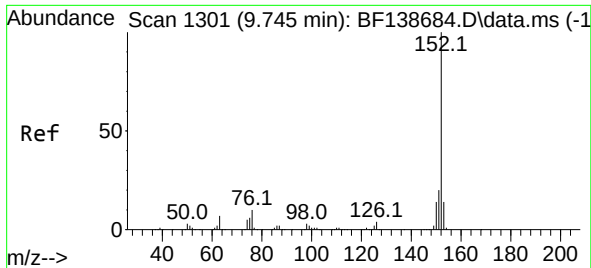


#48
2-Nitroaniline
Concen: 41.936 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion: 65 Resp: 94348
Ion Ratio Lower Upper
65 100
92 62.8 52.0 78.0
138 88.6 76.2 114.4





#49
Acenaphthylene
Concen: 39.365 ng
RT: 9.733 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

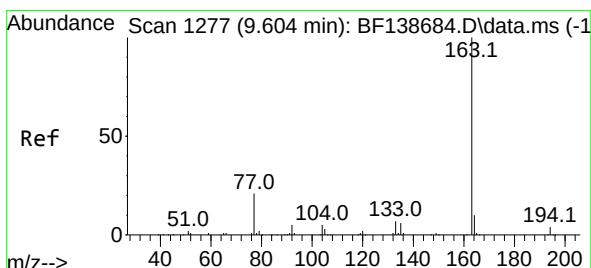
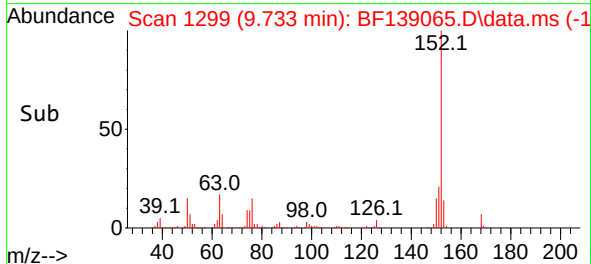
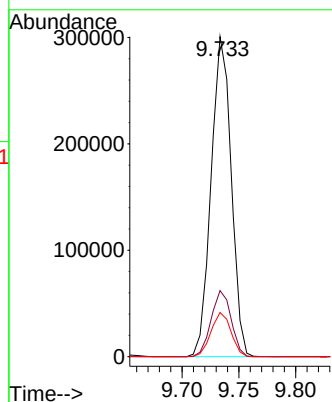
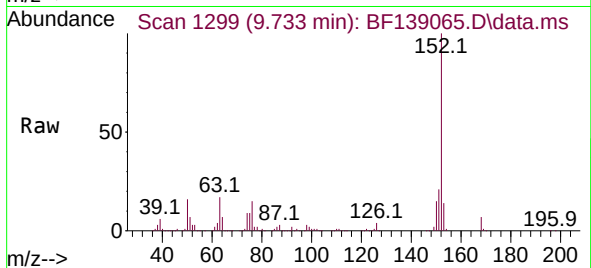
SSTDCCC040

Tgt Ion:152 Resp: 37051
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.8 11.0 16.4

Manual Integrations

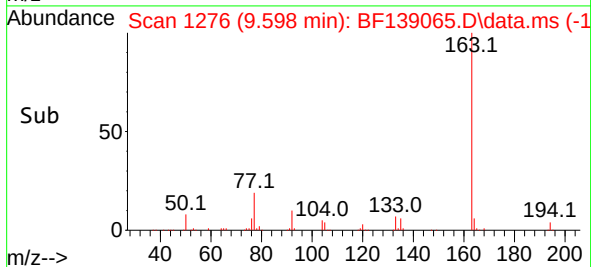
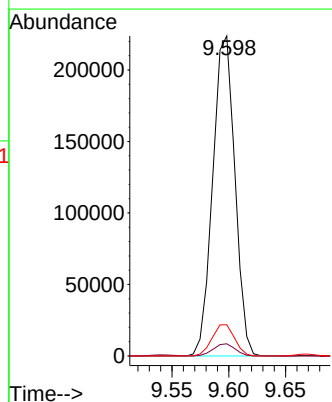
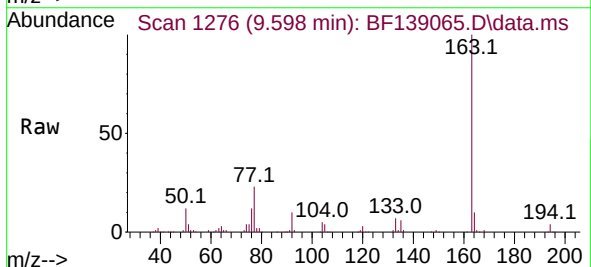
APPROVED

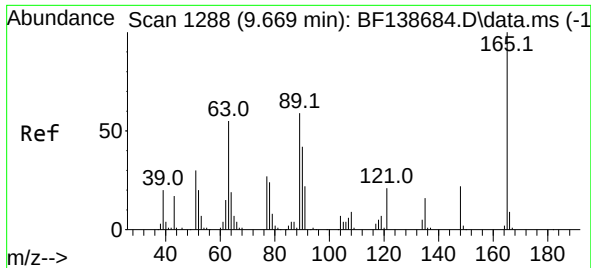
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#50
Dimethylphthalate
Concen: 41.703 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:163 Resp: 303803
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.121 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

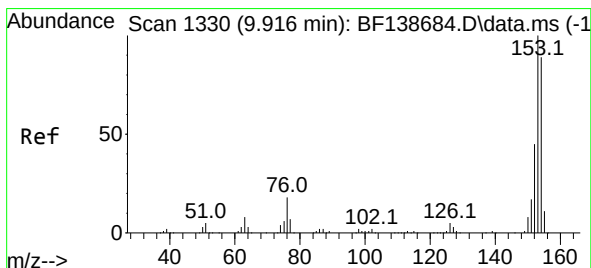
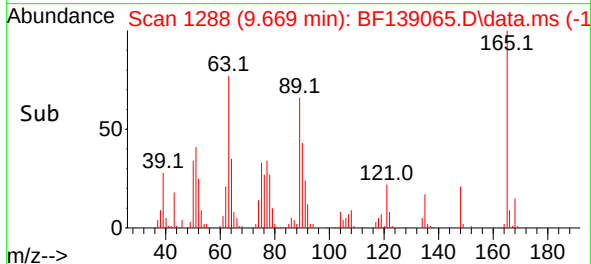
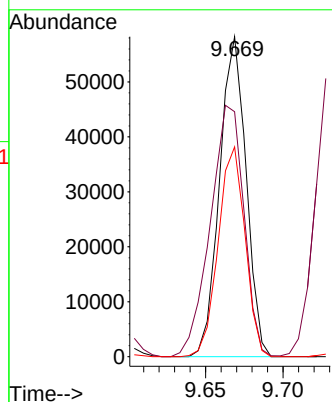
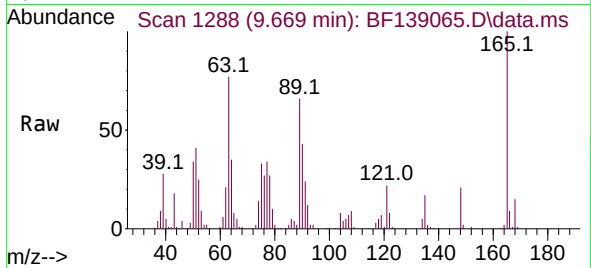
SSTDCCC040

Tgt Ion:165 Resp: 69250
Ion Ratio Lower Upper
165 100
63 76.5 52.0 78.0
89 65.5 47.0 70.6

Manual Integrations

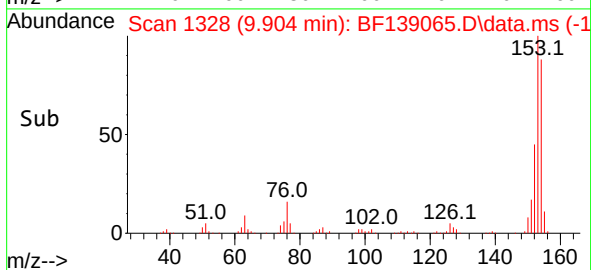
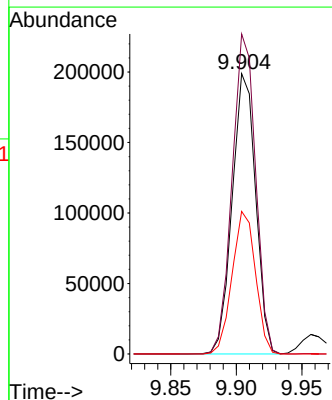
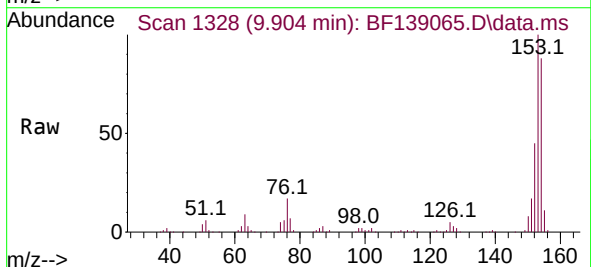
APPROVED

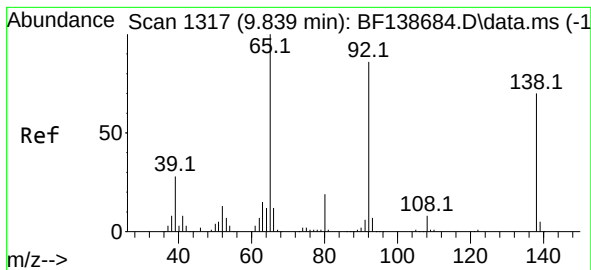
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#52
Acenaphthene
Concen: 39.177 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:154 Resp: 247879
Ion Ratio Lower Upper
154 100
153 114.2 89.9 134.9
152 50.9 40.6 60.8





#53
3-Nitroaniline
Concen: 39.403 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

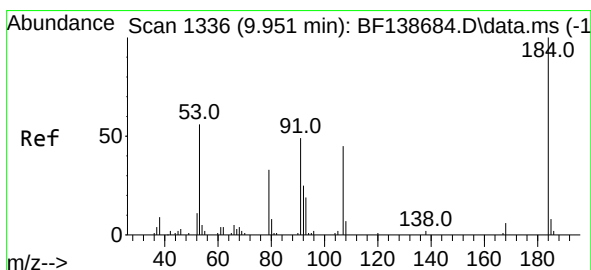
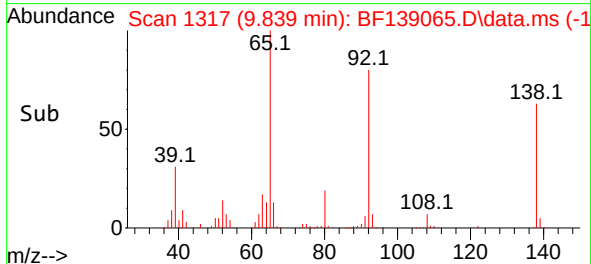
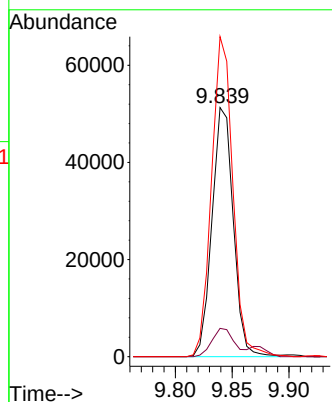
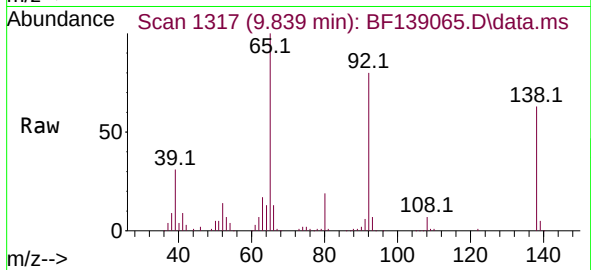
SSTDCCC040

Tgt Ion:138 Resp: 6696
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 128.5 98.7 148.1

Manual Integrations

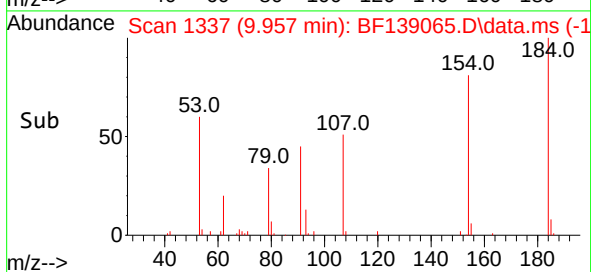
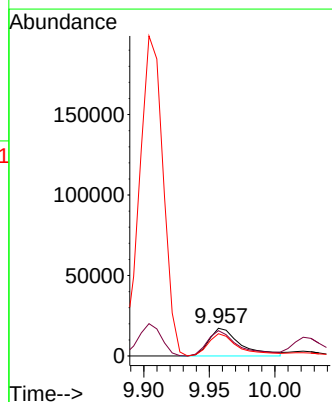
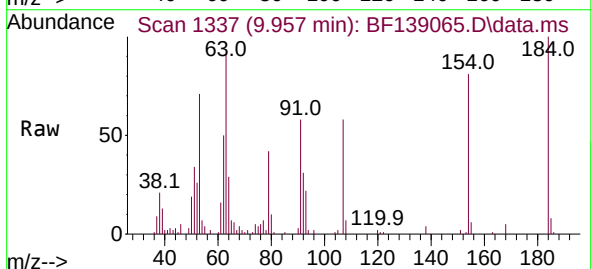
APPROVED

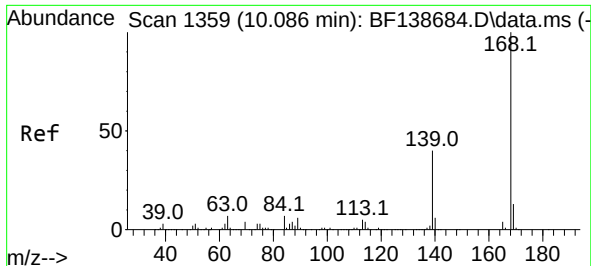
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#54
2,4-Dinitrophenol
Concen: 38.379 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:184 Resp: 29046
Ion Ratio Lower Upper
184 100
63 91.2 57.5 86.3#
154 80.6 51.7 77.5#





#55
Dibenzenofuran
Concen: 40.683 ng
RT: 10.080 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

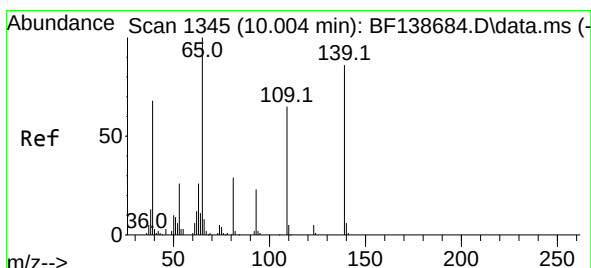
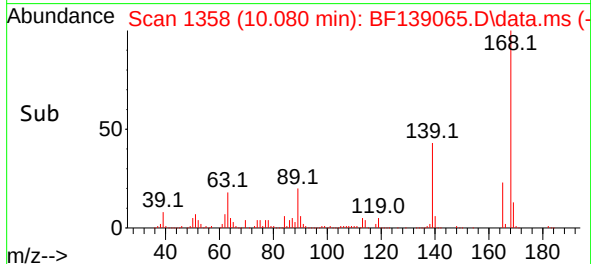
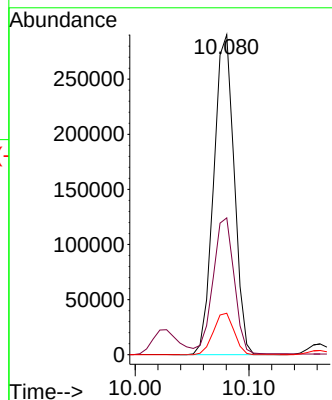
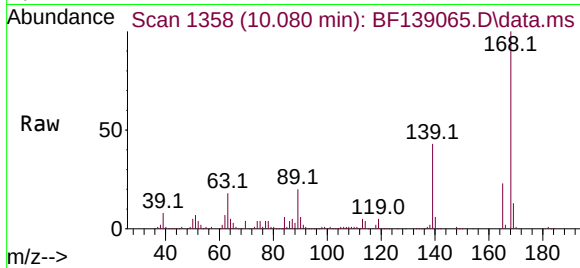
SSTDCCC040

Tgt Ion:168 Resp: 363358
Ion Ratio Lower Upper
168 100
139 42.8 32.6 49.0
169 13.0 10.7 16.1

Manual Integrations

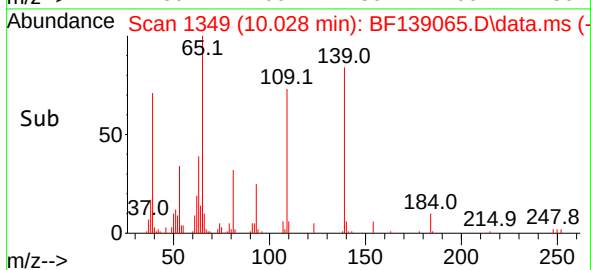
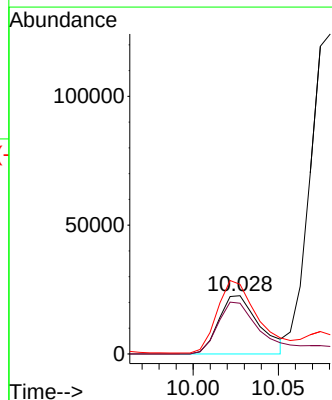
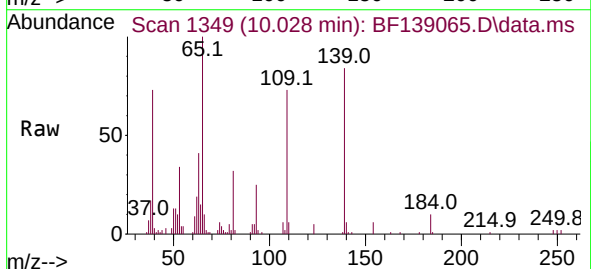
APPROVED

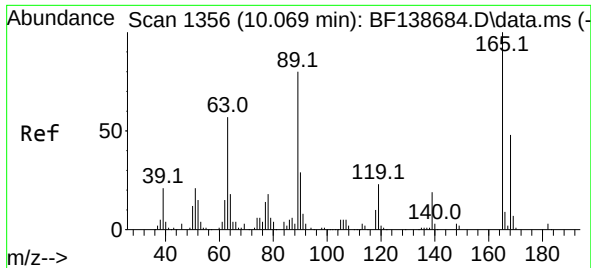
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#56
4-Nitrophenol
Concen: 36.421 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.024 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:139 Resp: 37224
Ion Ratio Lower Upper
139 100
109 87.1 55.5 95.5
65 119.5 96.7 136.7





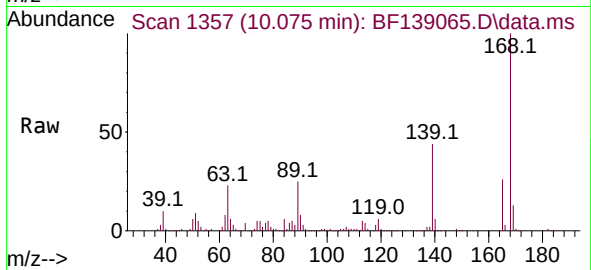
#57
2,4-Dinitrotoluene
Concen: 42.780 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

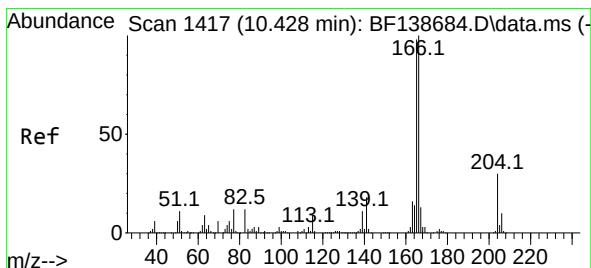
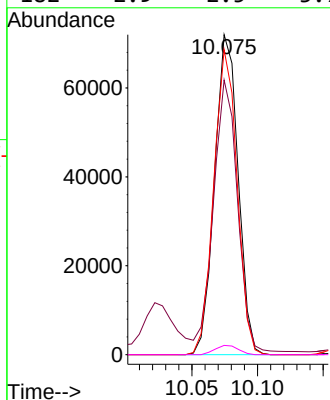
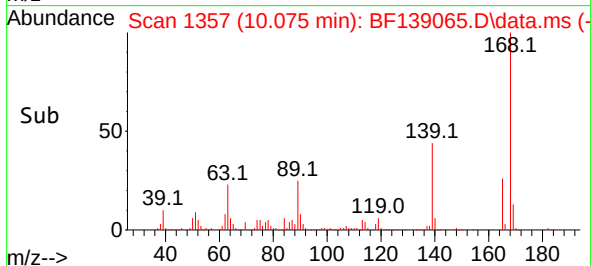


Tgt Ion:165 Resp: 89734
Ion Ratio Lower Upper
165 100
63 85.8 46.3 69.5
89 95.3 64.2 96.4
182 2.9 2.5 3.7

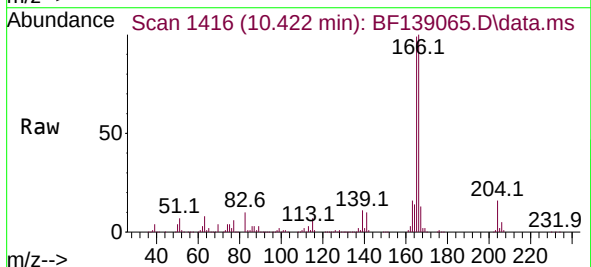
Manual Integrations

APPROVED

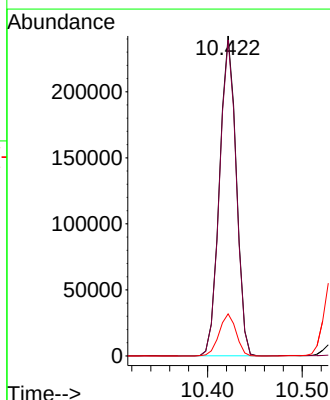
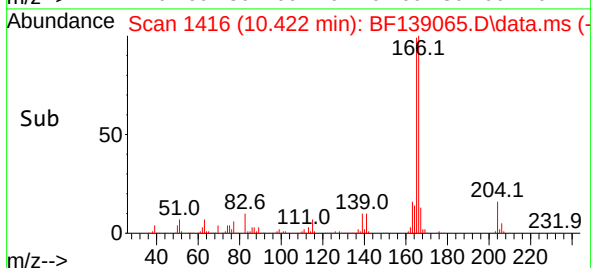
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

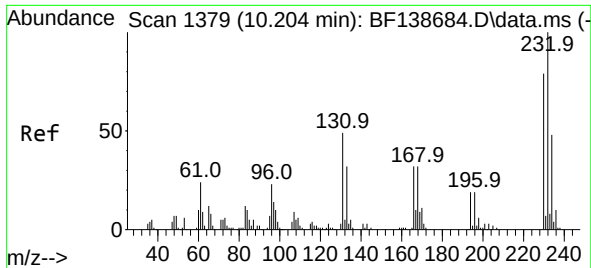


#58
Fluorene
Concen: 41.802 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



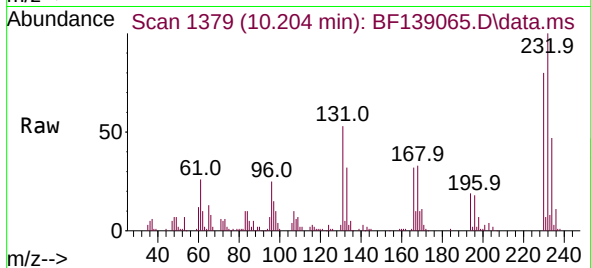
Tgt Ion:166 Resp: 297308
Ion Ratio Lower Upper
166 100
165 98.7 78.4 117.6
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.914 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

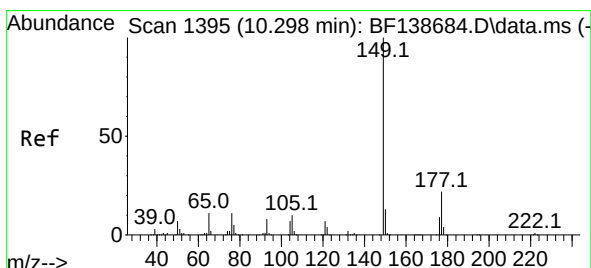
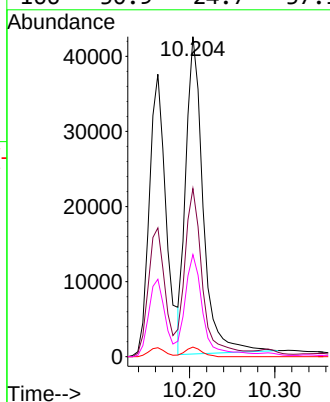
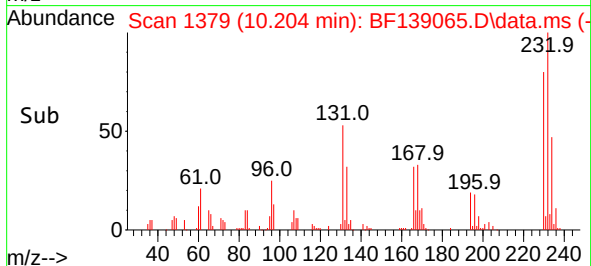
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 59534
Ion Ratio Lower Upper
232 100
131 54.1 37.0 55.4
130 3.0 2.0 3.0
166 30.9 24.7 37.1

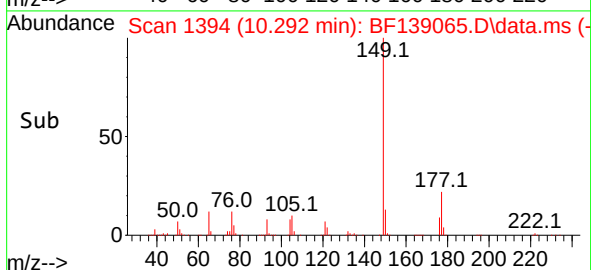
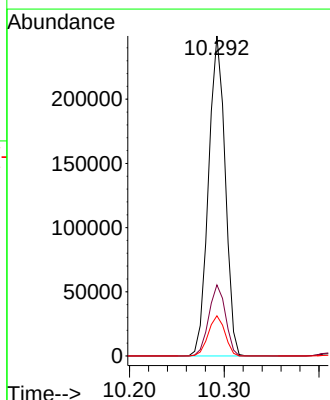
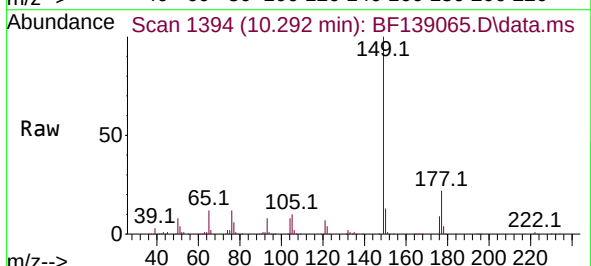
Manual Integrations
APPROVED

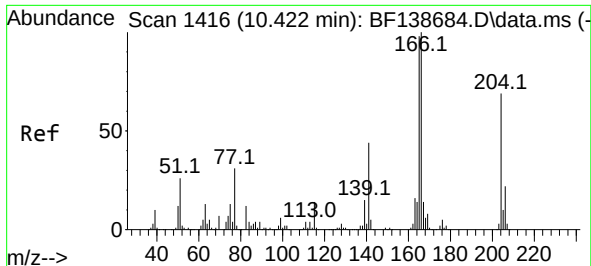
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#60
Diethylphthalate
Concen: 43.983 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:149 Resp: 303810
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.664 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

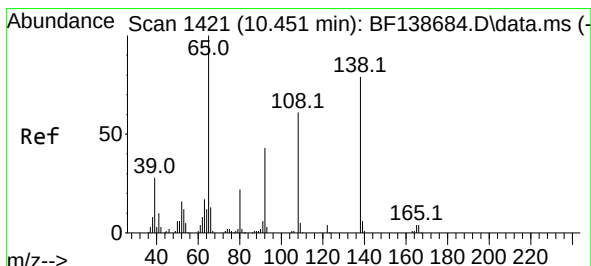
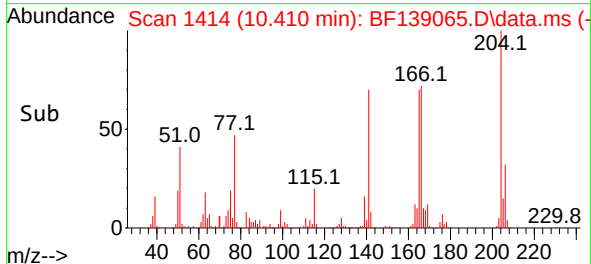
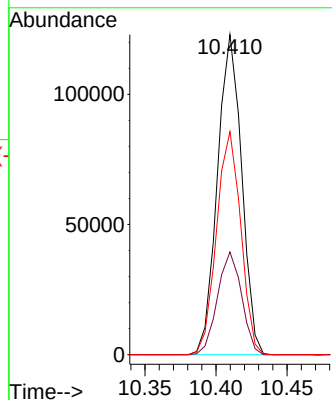
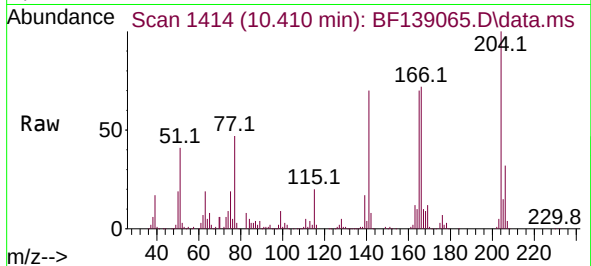
SSTDCCC040

Tgt Ion:204 Resp: 14574
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 69.7 51.4 77.0

Manual Integrations

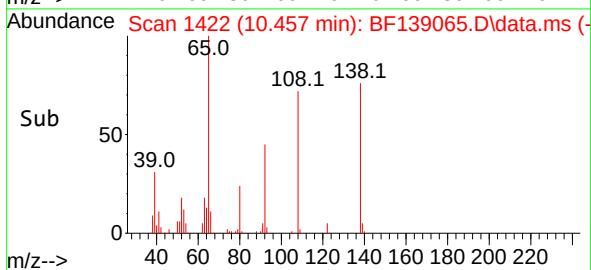
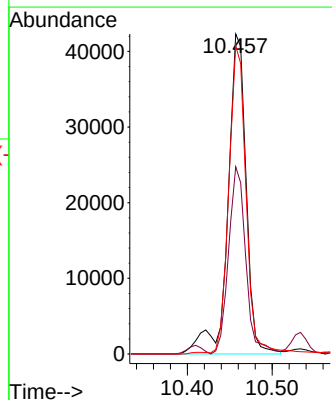
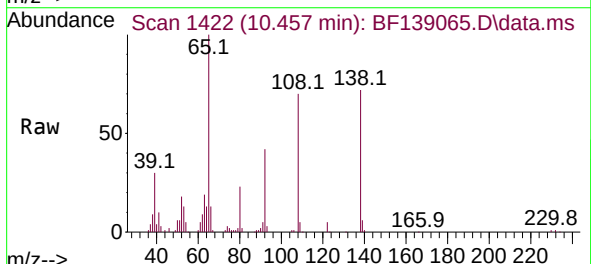
APPROVED

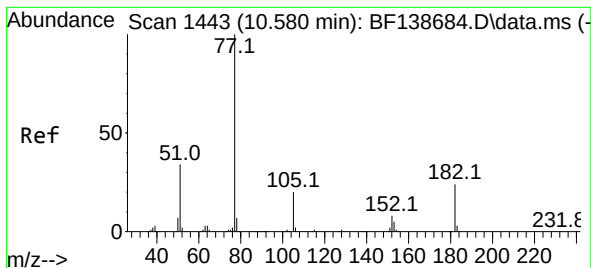
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#62
4-Nitroaniline
Concen: 39.188 ng m
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:138 Resp: 63295
Ion Ratio Lower Upper
138 100
92 58.5 34.2 74.2
108 96.3 56.2 96.2#





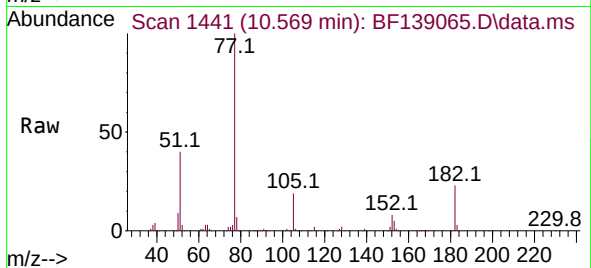
#63
Azobenzene
Concen: 41.240 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

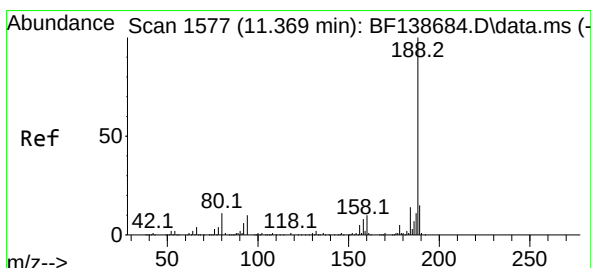
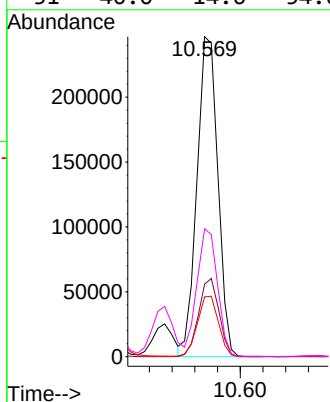
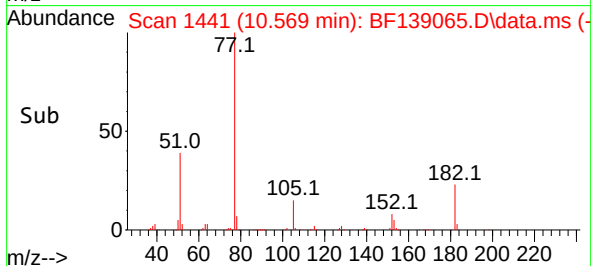


Tgt Ion: 77 Resp: 315930
Ion Ratio Lower Upper
77 100
182 22.7 3.4 43.4
105 18.7 0.2 40.2
51 40.0 14.6 54.6

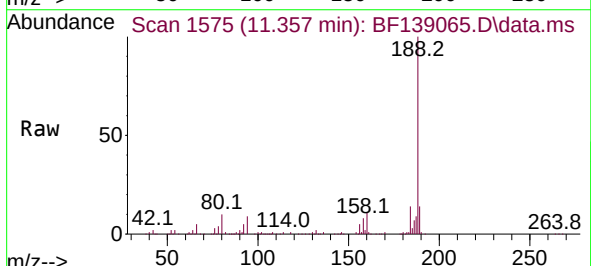
Manual Integrations

APPROVED

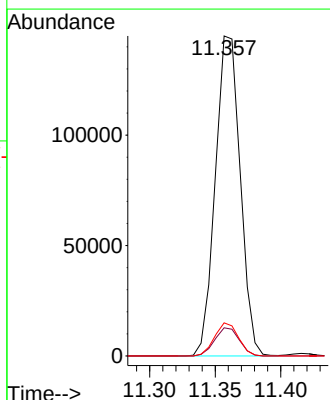
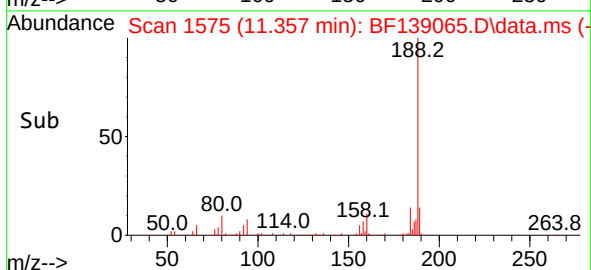
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

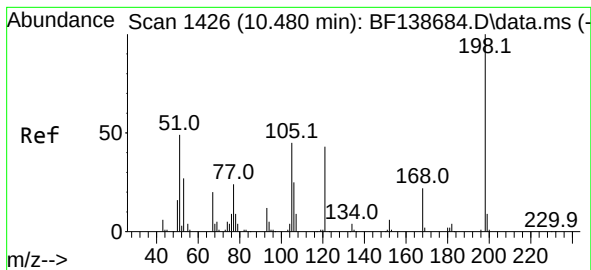


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:188 Resp: 191441
Ion Ratio Lower Upper
188 100
94 8.8 7.6 11.4
80 10.3 8.6 12.8





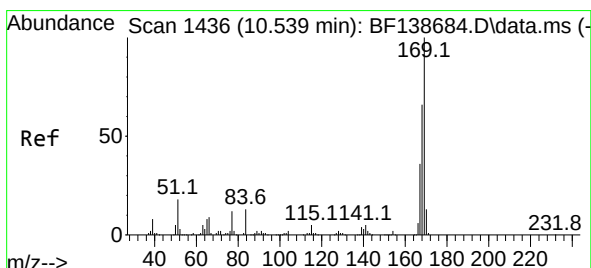
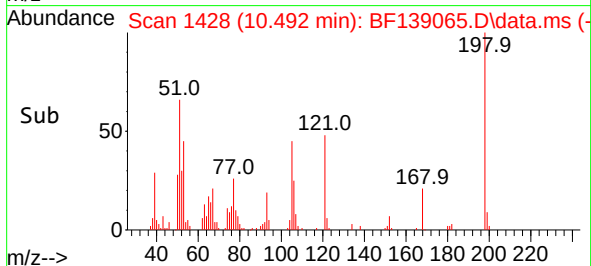
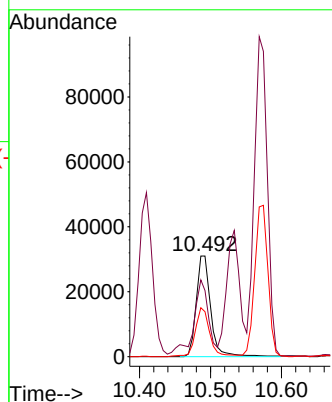
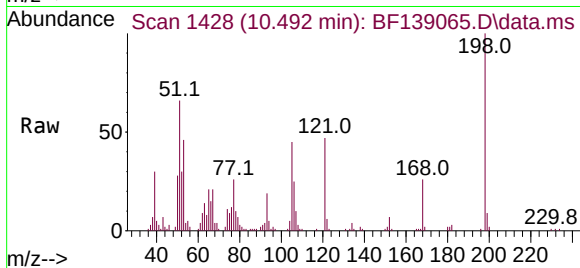
#65
4,6-Dinitro-2-methylphenol
Concen: 37.710 ng
RT: 10.492 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 4404
Ion Ratio Lower Upper
198 100
51 65.7 39.9 79.9
105 44.7 26.1 66.1

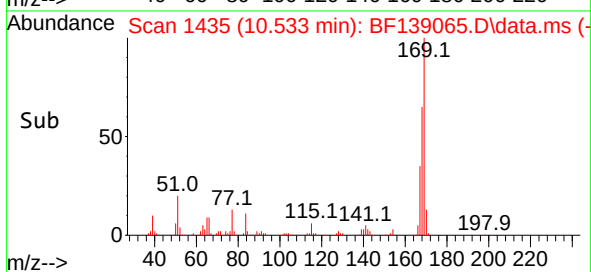
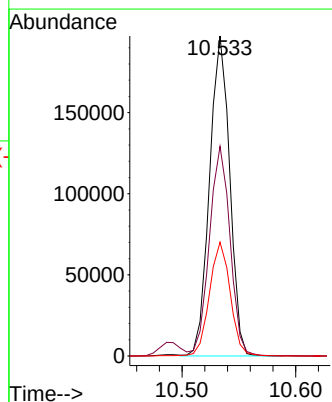
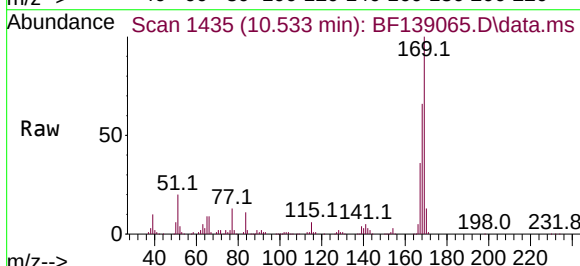
Manual Integrations
APPROVED

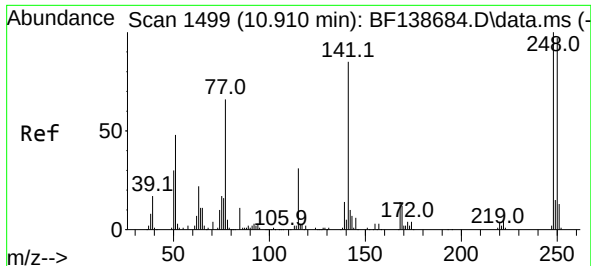
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#66
n-Nitrosodiphenylamine
Concen: 40.616 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

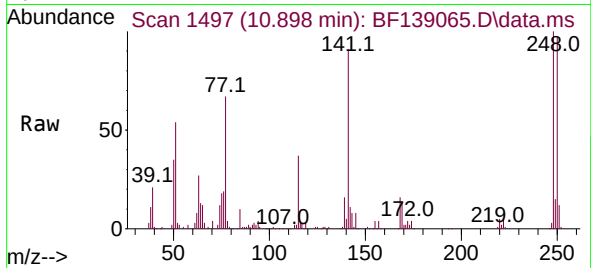
Tgt Ion:169 Resp: 243049
Ion Ratio Lower Upper
169 100
168 65.5 53.0 79.6
167 35.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.275 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

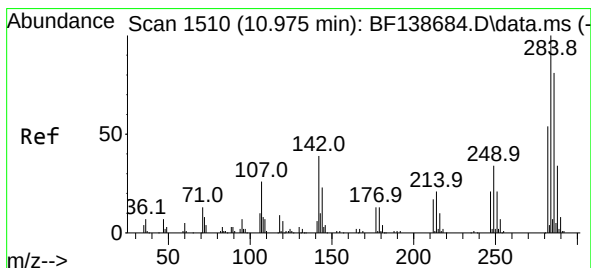
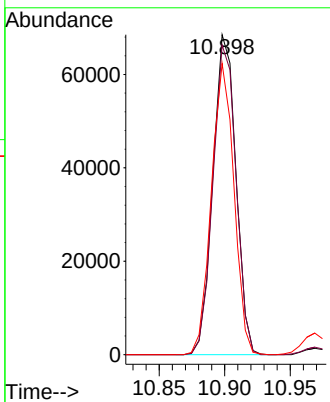
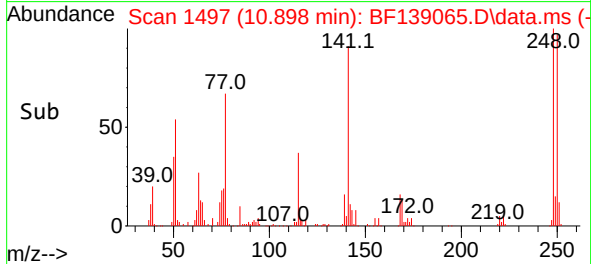
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 83479
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 91.0 68.0 102.0

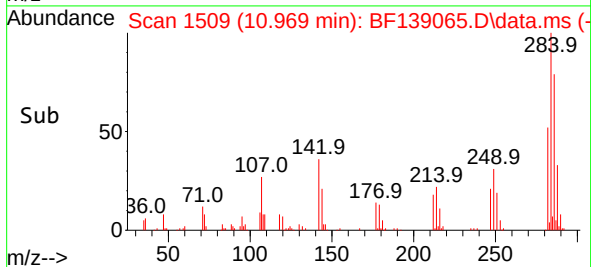
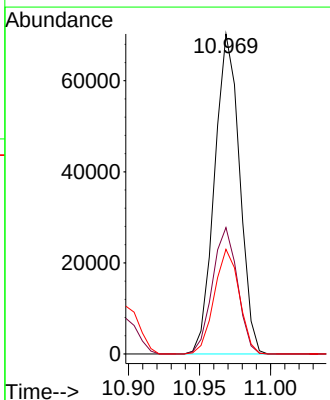
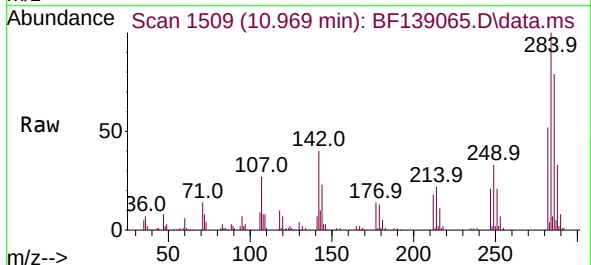
Manual Integrations
APPROVED

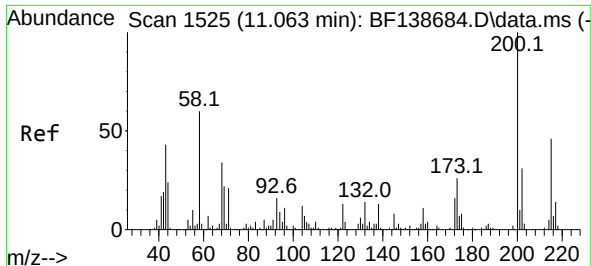
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#68
Hexachlorobenzene
Concen: 40.156 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

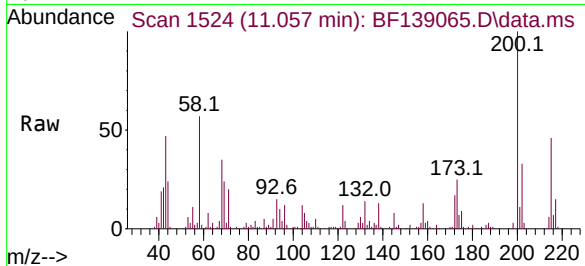
Tgt Ion:284 Resp: 85938
Ion Ratio Lower Upper
284 100
142 39.5 31.3 46.9
249 32.7 27.2 40.8





#69
Atrazine
Concen: 31.765 ng
RT: 11.057 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

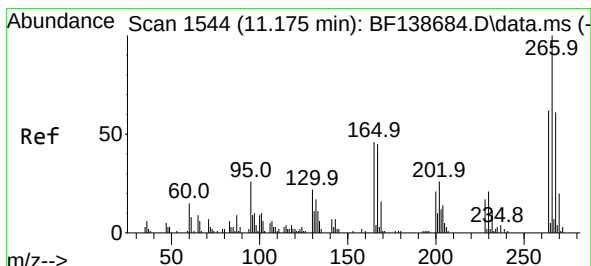
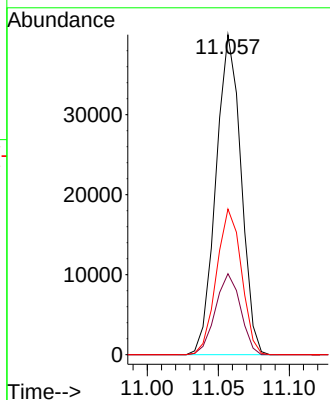
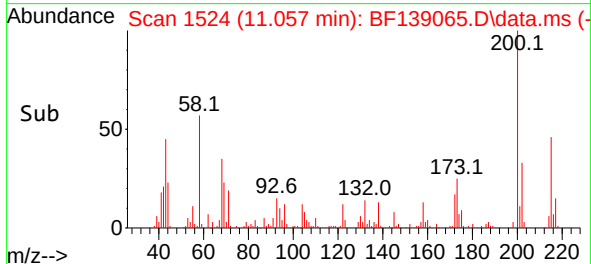
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



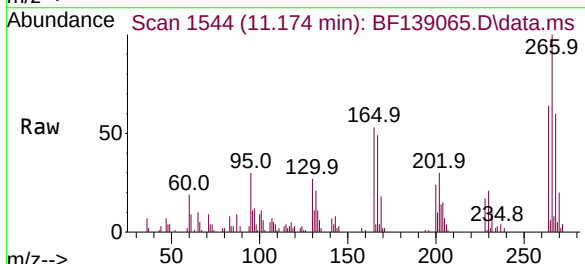
Tgt Ion:200 Resp: 4904
Ion Ratio Lower Upper
200 100
173 25.3 6.0 46.0
215 45.5 26.1 66.1

Manual Integrations
APPROVED

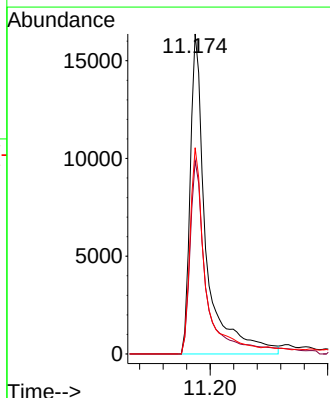
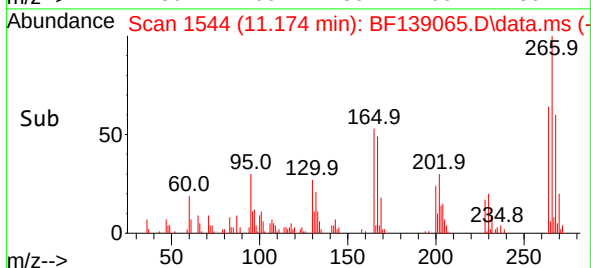
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

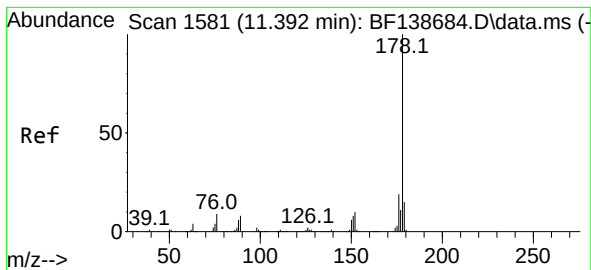


#70
Pentachlorophenol
Concen: 32.067 ng
RT: 11.174 min Scan# 1544
Delta R.T. -0.001 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:266 Resp: 30933
Ion Ratio Lower Upper
266 100
268 60.4 49.2 73.8
264 64.5 49.8 74.6





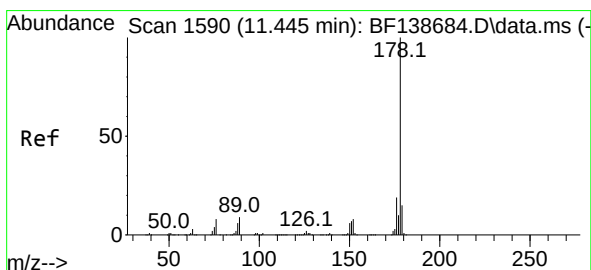
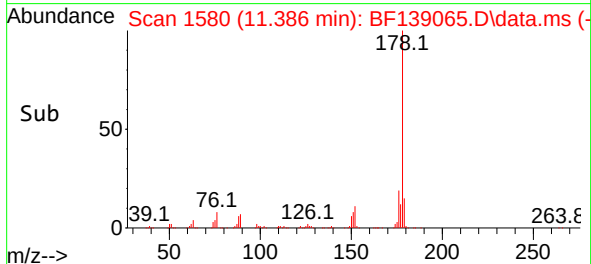
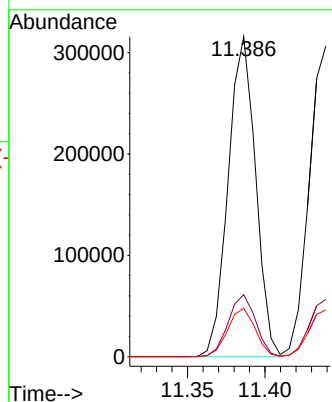
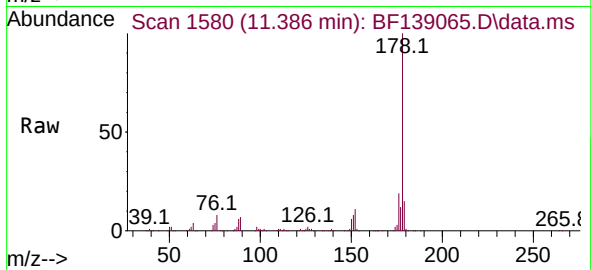
#71
Phenanthrene
Concen: 39.375 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 38814
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.1 12.2 18.2

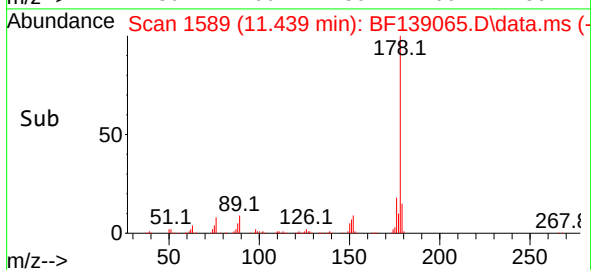
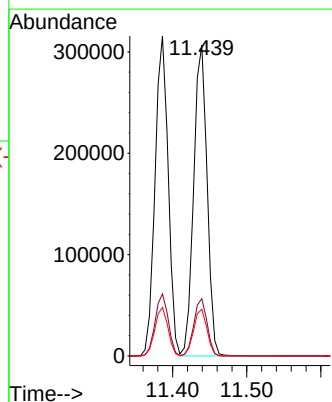
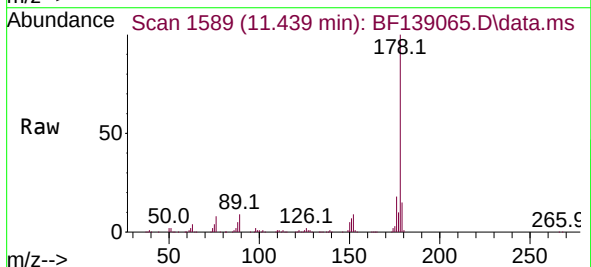
Manual Integrations
APPROVED

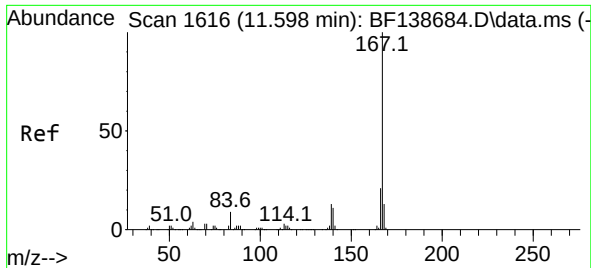
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#72
Anthracene
Concen: 39.588 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:178 Resp: 384448
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.0 12.4 18.6





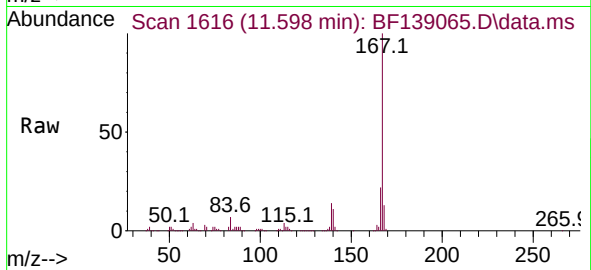
#73
 Carbazole
 Concen: 38.956 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF139065.D
 Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

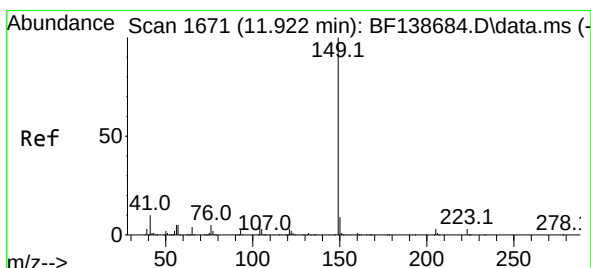
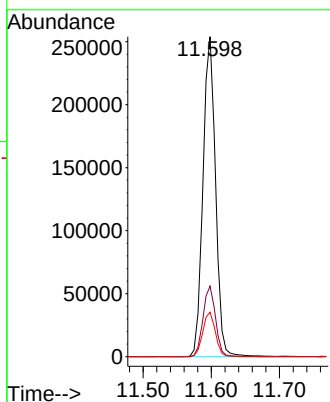
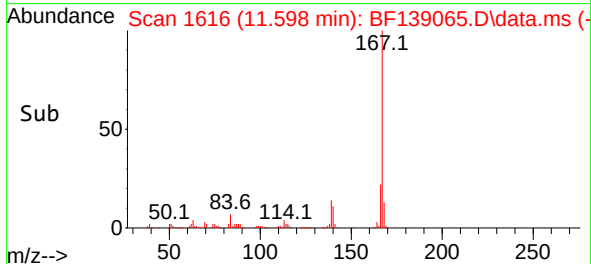


Tgt Ion:167 Resp: 326380
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.9 10.6 16.0

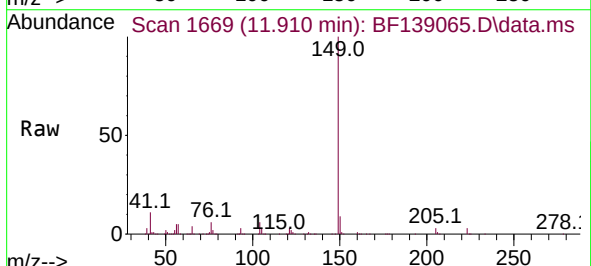
Manual Integrations

APPROVED

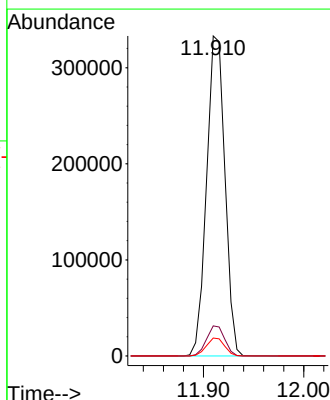
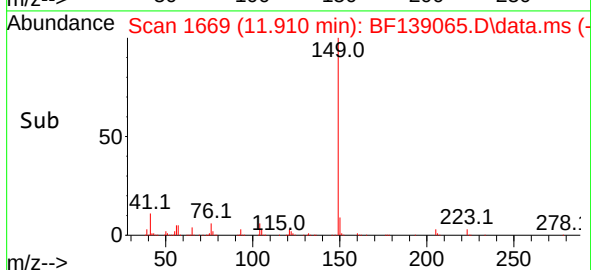
Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

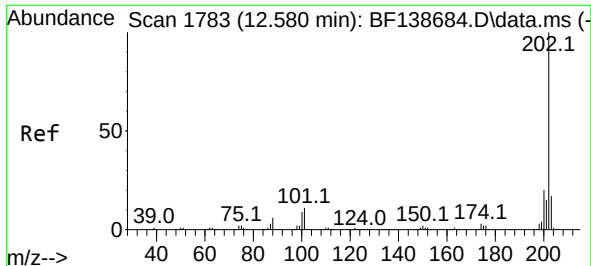


#74
 Di-n-butylphthalate
 Concen: 45.052 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.012 min
 Lab File: BF139065.D
 Acq: 19 Aug 2024 09:41



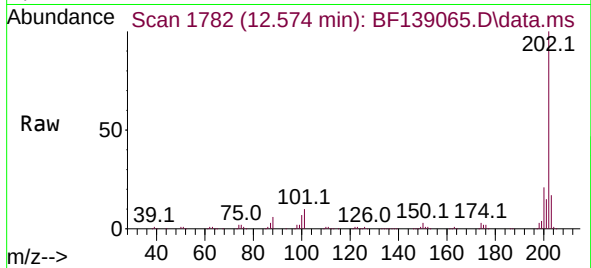
Tgt Ion:149 Resp: 424324
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 38.509 ng
RT: 12.574 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

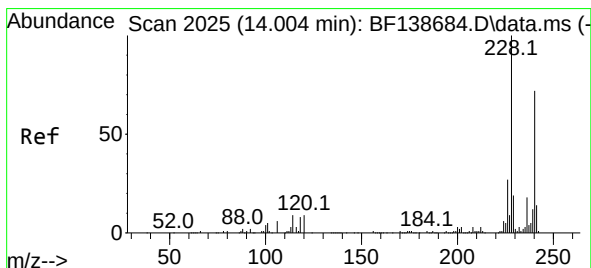
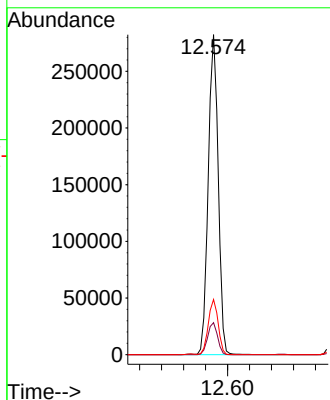
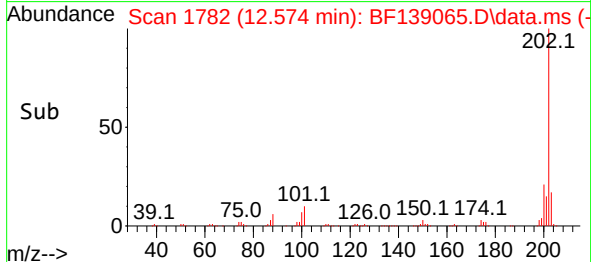
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 354389
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.2
203 17.2 0.0 37.3

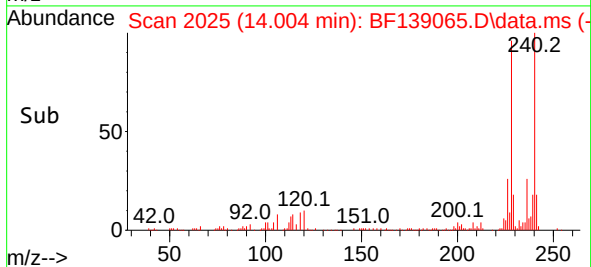
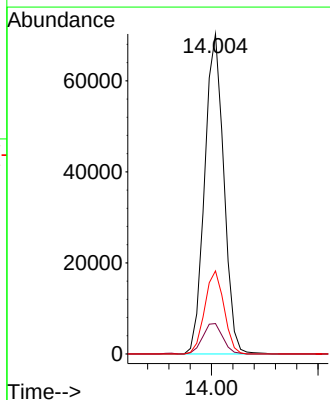
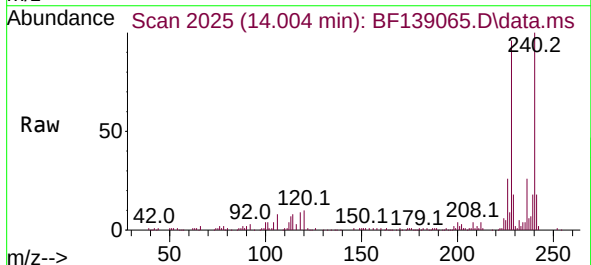
Manual Integrations
APPROVED

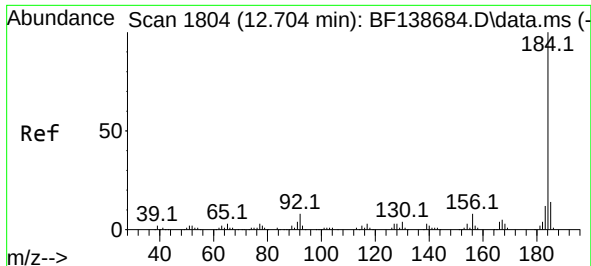
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

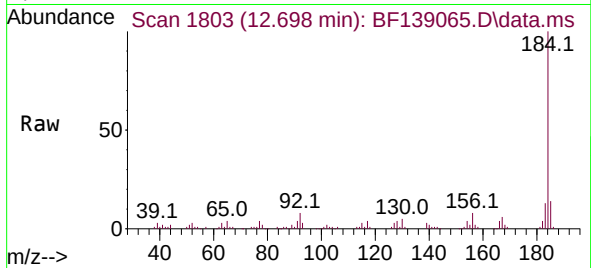
Tgt Ion:240 Resp: 87715
Ion Ratio Lower Upper
240 100
120 9.5 10.2 15.4#
236 25.9 19.8 29.8





#77
Benzidine
Concen: 36.767 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

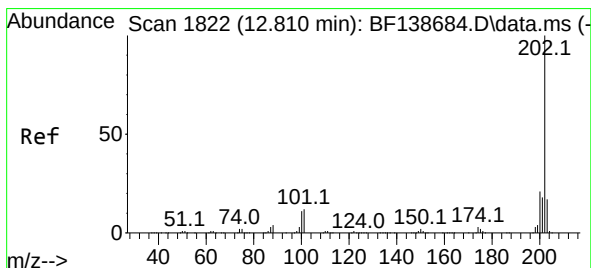
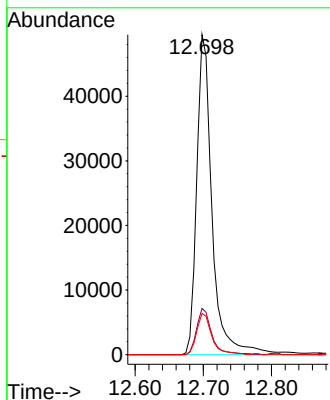
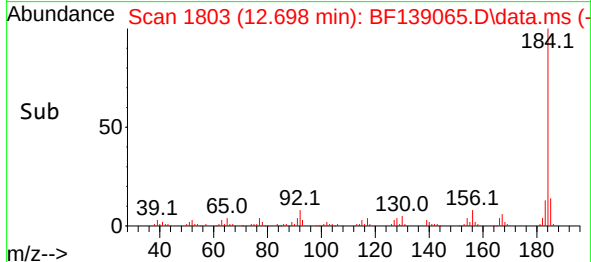
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



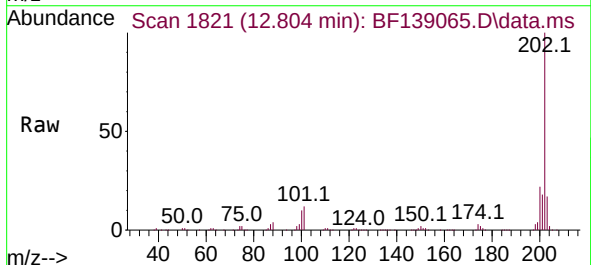
Tgt Ion:184 Resp: 7713
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 12.9 9.6 14.4

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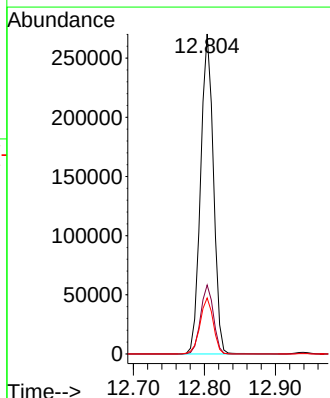
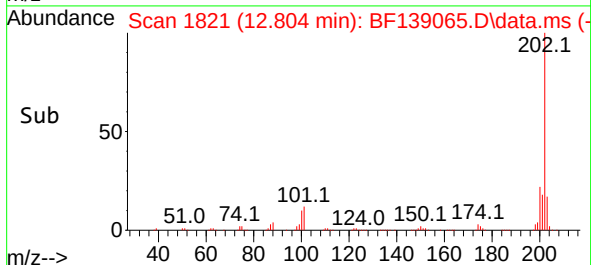
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

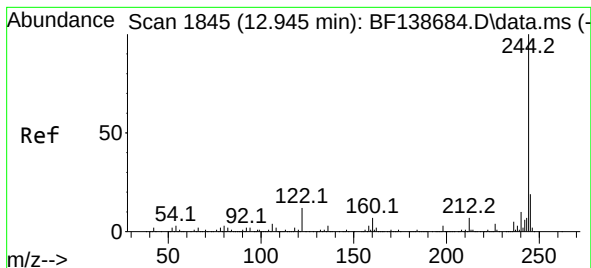


#78
Pyrene
Concen: 41.174 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:202 Resp: 340043
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 86.309 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

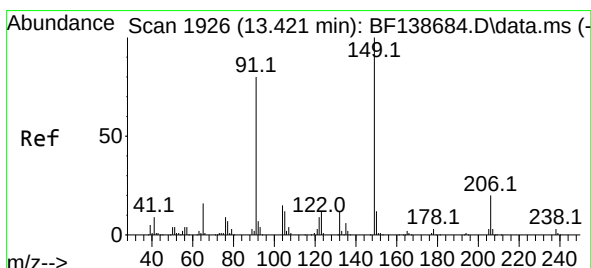
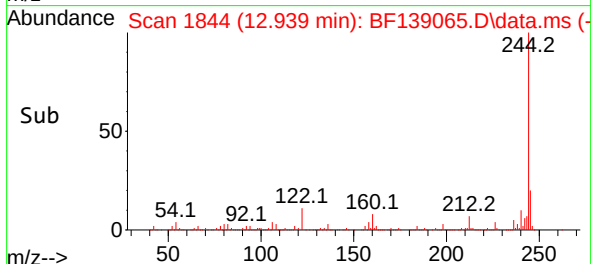
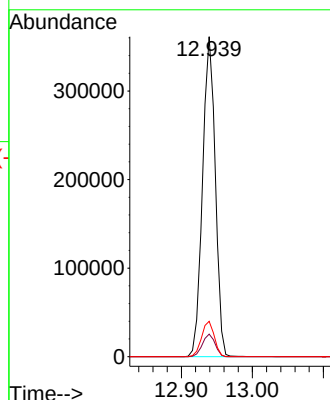
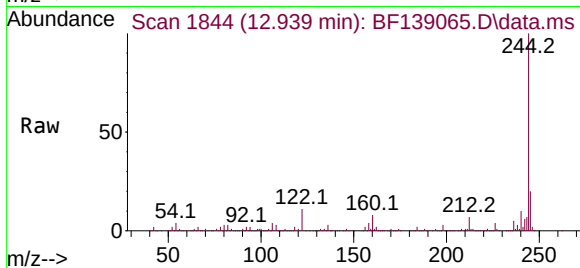
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Tgt Ion:244 Resp: 45217
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.1 9.6 14.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#80

Butylbenzylphthalate

Concen: 43.800 ng

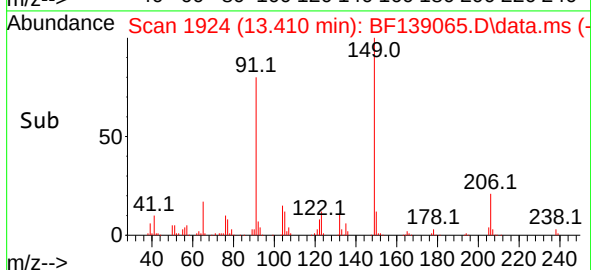
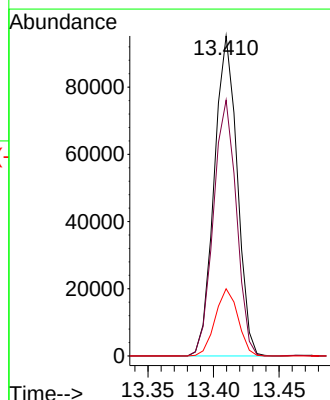
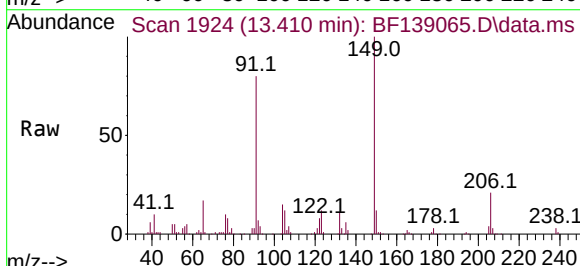
RT: 13.410 min Scan# 1924

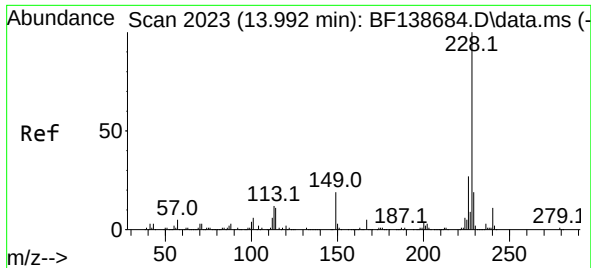
Delta R.T. -0.012 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Tgt Ion:149 Resp: 115835
 Ion Ratio Lower Upper
 149 100
 91 79.9 63.7 95.5
 206 21.0 16.2 24.2





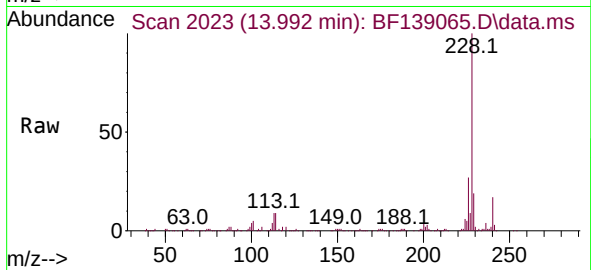
#81
Benzo(a)anthracene
Concen: 39.802 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

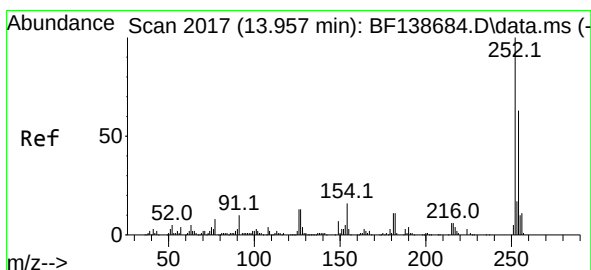
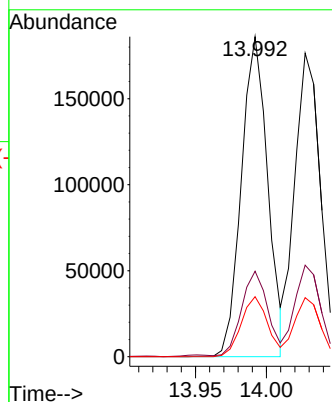
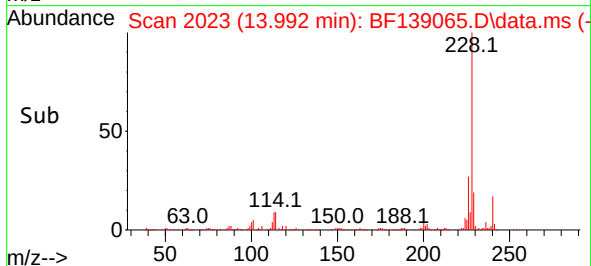


Tgt Ion:228 Resp: 240410
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 18.8 15.4 23.0

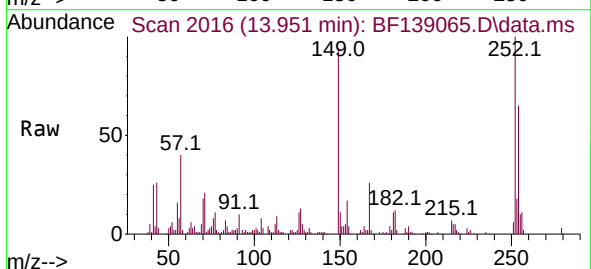
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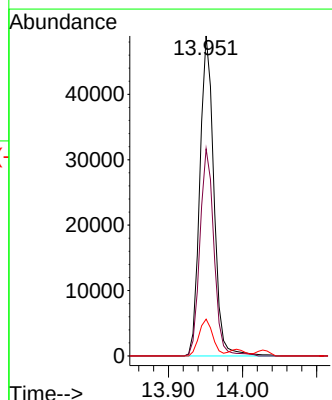
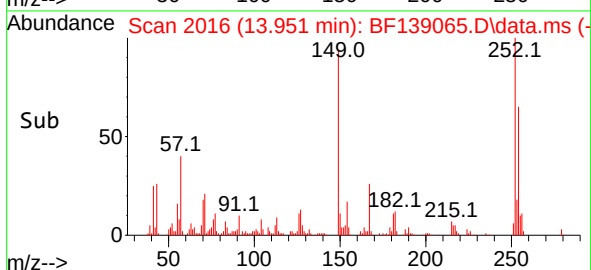
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

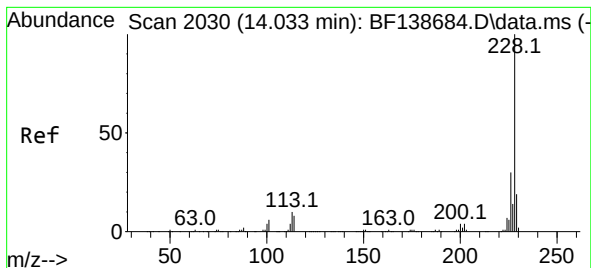


#82
3,3'-Dichlorobenzidine
Concen: 41.548 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:252 Resp: 64221
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 11.5 10.2 15.2





#83

Chrysene

Concen: 40.781 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

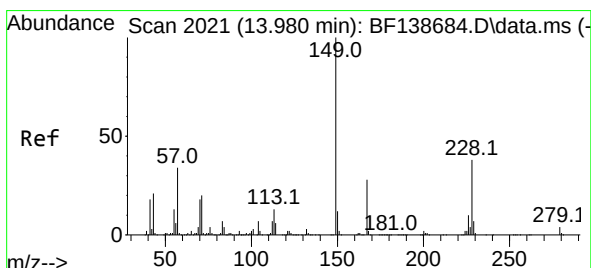
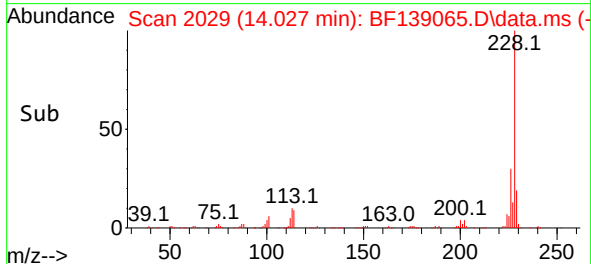
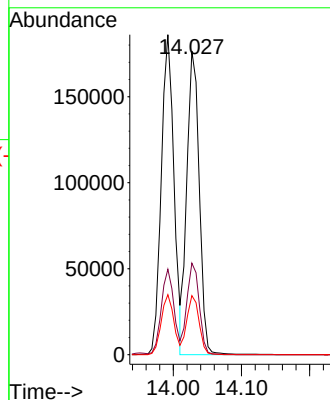
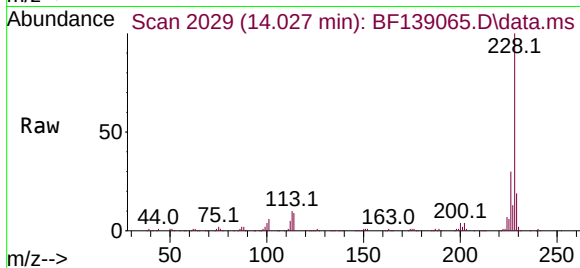
SSTDCCC040

Tgt Ion:228 Resp: 22223
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 19.5 15.0 22.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.380 ng

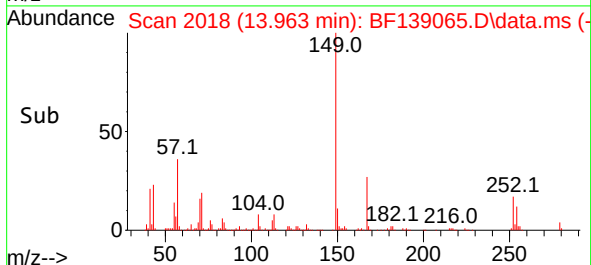
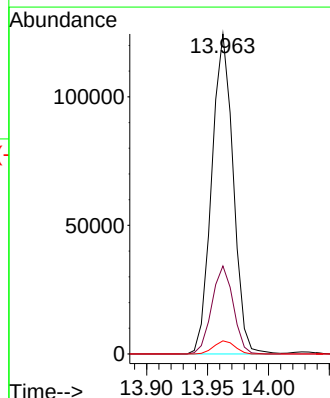
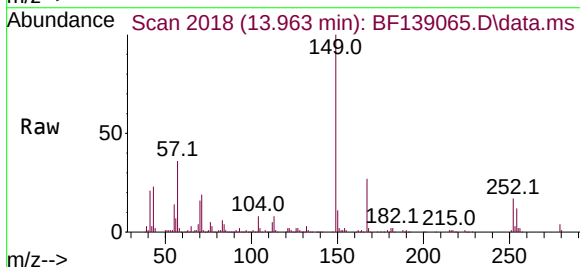
RT: 13.963 min Scan# 2018

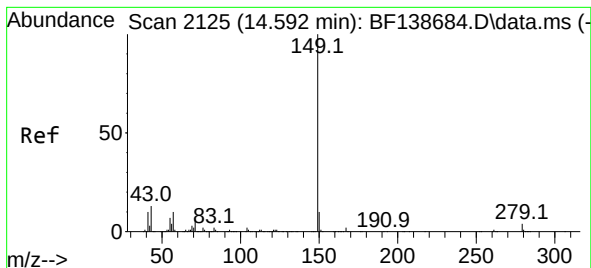
Delta R.T. -0.018 min

Lab File: BF139065.D

Acq: 19 Aug 2024 09:41

Tgt Ion:149 Resp: 152506
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.2 33.4
 279 4.1 3.4 5.0





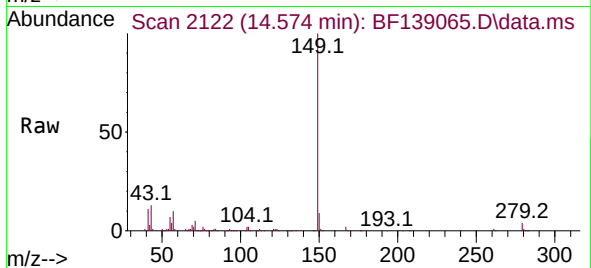
#85
Di-n-octyl phthalate
Concen: 36.272 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

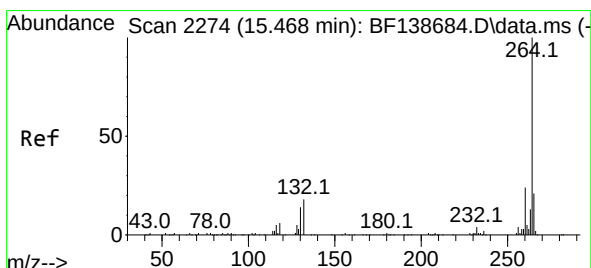
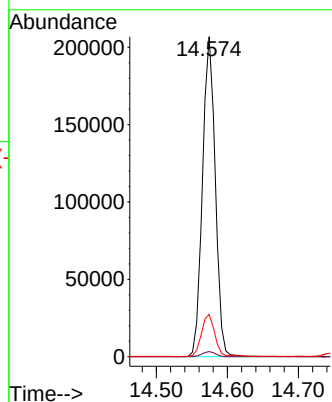
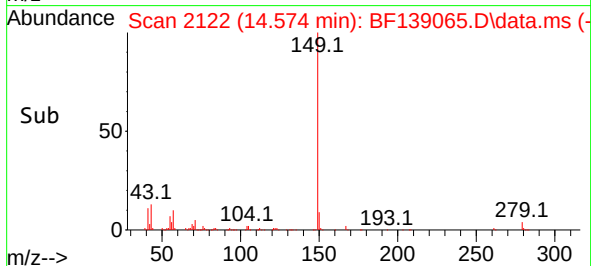


Tgt Ion:149 Resp: 25989
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 14.2 10.4 15.6

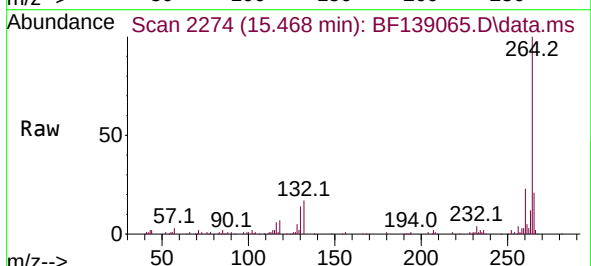
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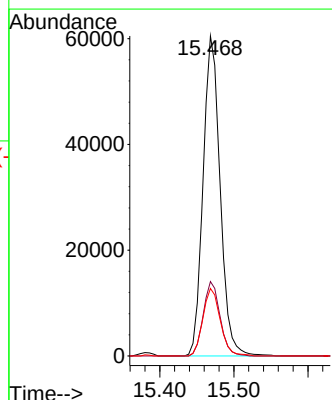
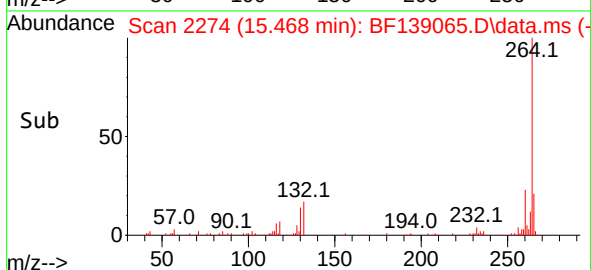
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

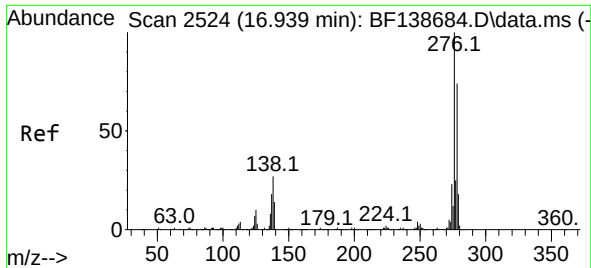


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



Tgt Ion:264 Resp: 96864
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.1 17.0 25.6





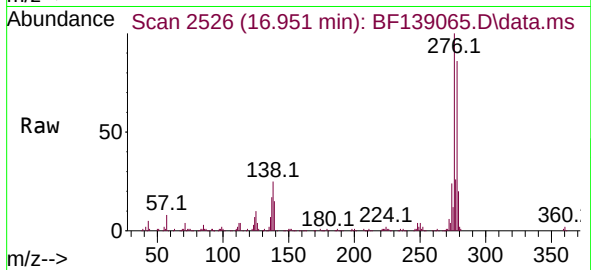
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.784 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF139065.D
 Acq: 19 Aug 2024 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

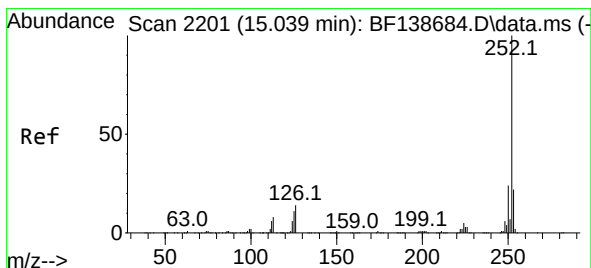
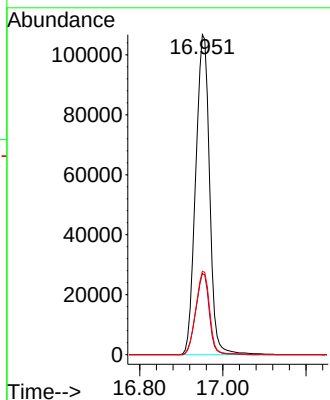
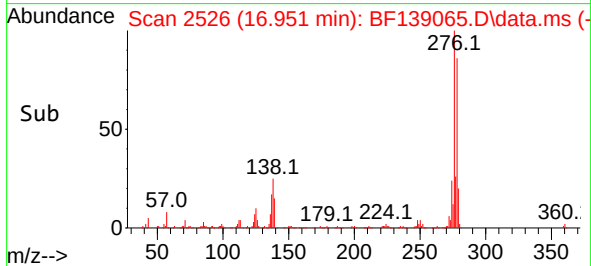


Tgt Ion:276 Resp: 248398
 Ion Ratio Lower Upper
 276 100
 138 24.4 21.8 32.8
 277 25.7 20.6 30.8

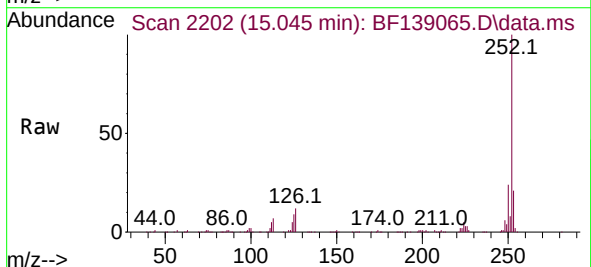
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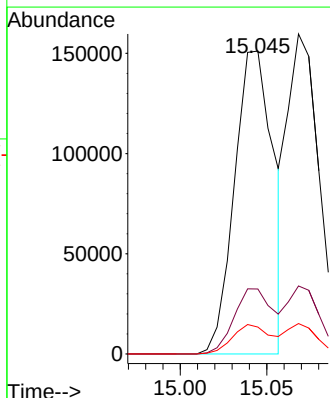
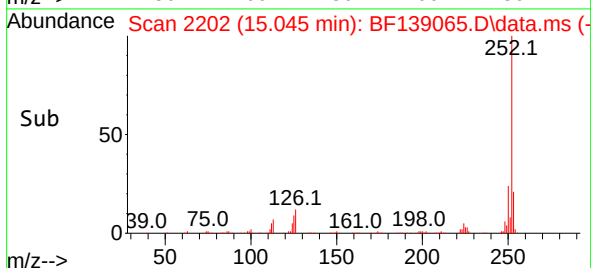
Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

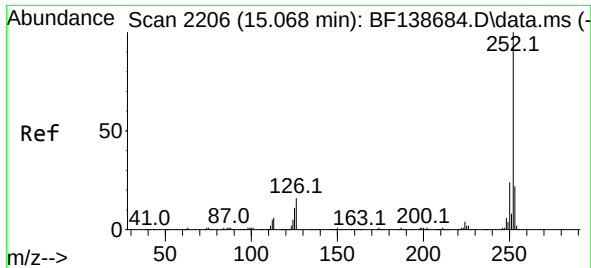


#88
 Benzo(b)fluoranthene
 Concen: 39.457 ng m
 RT: 15.045 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: BF139065.D
 Acq: 19 Aug 2024 09:41



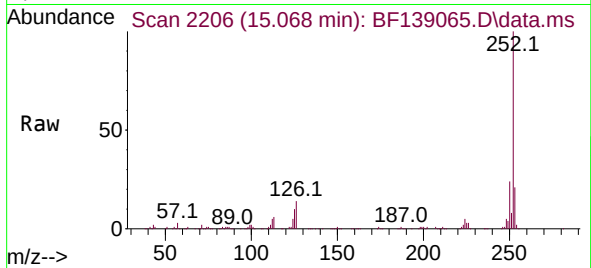
Tgt Ion:252 Resp: 236927
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 8.9 8.9 13.3#





#89
Benzo(k)fluoranthene
Concen: 39.529 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

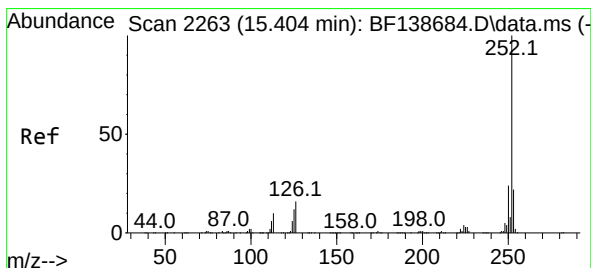
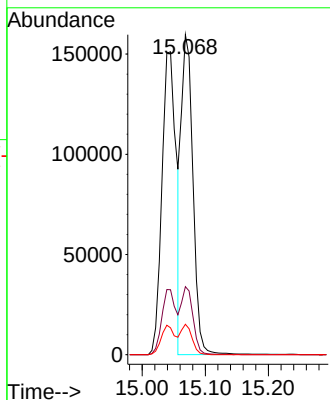
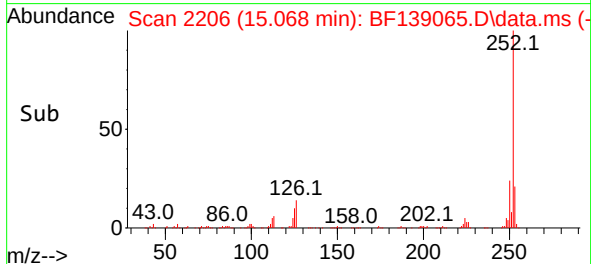
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



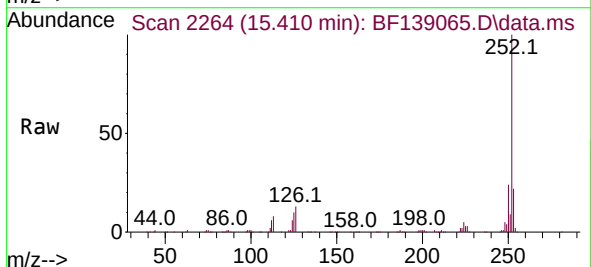
Tgt Ion:252 Resp: 20550
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.5 8.6 13.0

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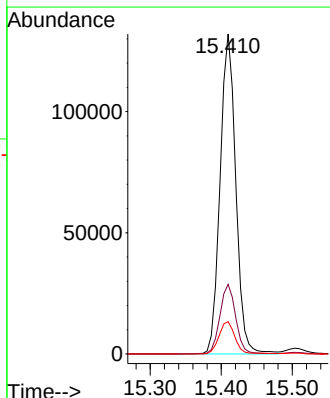
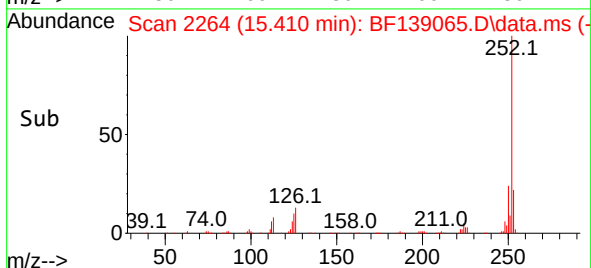
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

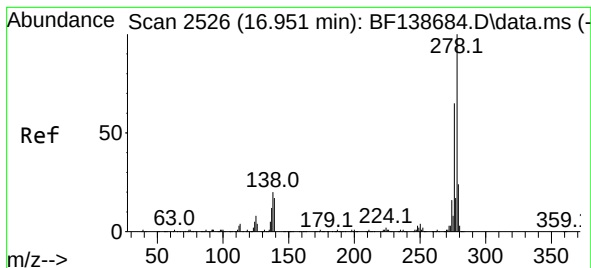


#90
Benzo(a)pyrene
Concen: 39.962 ng
RT: 15.410 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41



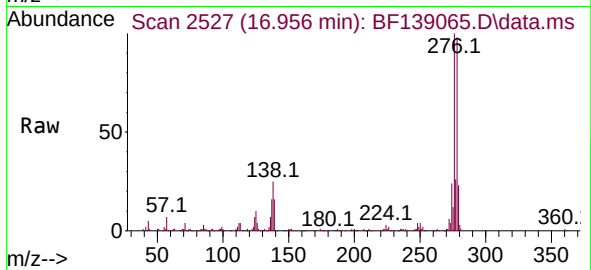
Tgt Ion:252 Resp: 201837
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.1 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 35.919 ng
RT: 16.956 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

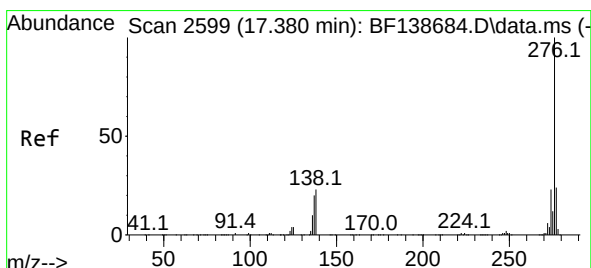
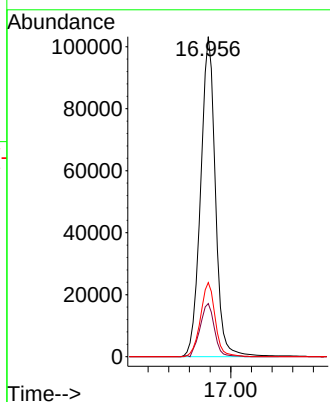
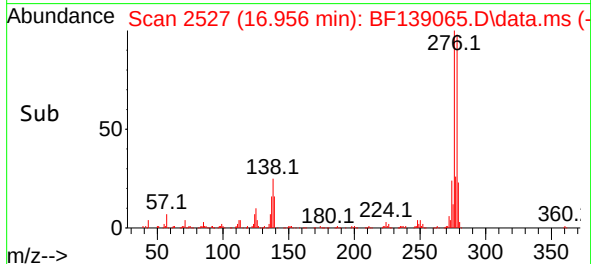
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 204670
Ion Ratio Lower Upper
278 100
139 16.6 14.0 21.0
279 23.1 19.0 28.4

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Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#92
Benzo(g,h,i)perylene
Concen: 34.561 ng
RT: 17.398 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF139065.D
Acq: 19 Aug 2024 09:41

Tgt Ion:276 Resp: 204358
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 19.2 18.5 27.7

