

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071923\
 Data File : BF134355.D
 Acq On : 19 Jul 2023 13:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 13:57:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	72147	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	261643	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	134896	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	265144	20.000	ng	0.00
76) Chrysene-d12	14.039	240	186886	20.000	ng	0.00
86) Perylene-d12	15.545	264	165841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	342467	79.403	ng	0.00
7) Phenol-d6	6.487	99	418488	78.898	ng	0.00
23) Nitrobenzene-d5	7.410	82	415678	85.641	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	155331	91.840	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	802603	86.504	ng	0.00
79) Terphenyl-d14	12.974	244	896489	77.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	73772	41.482	ng	99
3) Pyridine	3.404	79	182858	39.475	ng	96
4) n-Nitrosodimethylamine	3.369	42	101925	38.525	ng	97
6) Aniline	6.510	93	249221	38.612	ng	91
8) 2-Chlorophenol	6.628	128	176003	40.199	ng	97
9) Benzaldehyde	6.398	77	118162	40.741	ng	95
10) Phenol	6.498	94	219241	39.312	ng	84
11) bis(2-Chloroethyl)ether	6.581	93	156546	38.127	ng	97
12) 1,3-Dichlorobenzene	6.781	146	188692	40.425	ng	99
13) 1,4-Dichlorobenzene	6.857	146	189858	40.270	ng	98
14) 1,2-Dichlorobenzene	7.010	146	179618	40.680	ng	99
15) Benzyl Alcohol	6.987	79	174005	42.554	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.116	45	230677	31.757	ng	88
17) 2-Methylphenol	7.098	107	152535	38.906	ng	96
18) Hexachloroethane	7.345	117	72613	41.537	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	132877	39.503	ng	96
20) 3+4-Methylphenols	7.257	107	198272	41.686	ng	93
22) Acetophenone	7.251	105	255537	42.944	ng	98
24) Nitrobenzene	7.428	77	200336	40.845	ng	95
25) Isophorone	7.663	82	352165	39.922	ng	97
26) 2-Nitrophenol	7.739	139	98344	41.796	ng	95
27) 2,4-Dimethylphenol	7.781	122	149529	40.147	ng	93
28) bis(2-Chloroethoxy)met...	7.869	93	197667	38.699	ng	99
29) 2,4-Dichlorophenol	7.987	162	149958	40.603	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	161130	42.282	ng	98
31) Naphthalene	8.145	128	514023	40.672	ng	99
32) Benzoic acid	7.916	122	102620m	36.770	ng	
33) 4-Chloroaniline	8.198	127	219897	40.675	ng	96
34) Hexachlorobutadiene	8.251	225	109744	45.652	ng	98
35) Caprolactam	8.581	113	45032	37.031	ng	98
36) 4-Chloro-3-methylphenol	8.681	107	173184	41.741	ng	95
37) 2-Methylnaphthalene	8.834	142	365069	40.848	ng	100
38) 1-Methylnaphthalene	8.934	142	337809	40.659	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	170336	42.621	ng	98
41) Hexachlorocyclopentadiene	8.981	237	82588	43.559	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	108905	40.030	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	126849	39.638	ng	97
46) 1,1'-Biphenyl	9.298	154	441280	40.780	ng	97
47) 2-Chloronaphthalene	9.328	162	317967	40.161	ng	97
48) 2-Nitroaniline	9.428	65	115331	39.970	ng	98
49) Acenaphthylene	9.745	152	537857	39.769	ng	98
50) Dimethylphthalate	9.604	163	394119	40.249	ng	100
51) 2,6-Dinitrotoluene	9.675	165	86375	40.954	ng	97
52) Acenaphthene	9.916	154	319473	40.709	ng	99
53) 3-Nitroaniline	9.845	138	95946	37.921	ng	98
54) 2,4-Dinitrophenol	9.957	184	46615	40.287	ng	93
55) Dibenzofuran	10.086	168	489397	39.903	ng	98
56) 4-Nitrophenol	10.016	139	57316	32.385	ng	93
57) 2,4-Dinitrotoluene	10.081	165	115215	41.365	ng	86
58) Fluorene	10.433	166	390999	40.977	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.210	232	99120	39.266	ng	99
60) Diethylphthalate	10.304	149	415212	40.700	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	192675	41.901	ng	95
62) 4-Nitroaniline	10.463	138	97877	38.385	ng	88
63) Azobenzene	10.586	77	376487	39.014	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	62841	43.472	ng	99
66) n-Nitrosodiphenylamine	10.545	169	340118	40.149	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	120831	42.876	ng	97
68) Hexachlorobenzene	10.986	284	128810	43.048	ng	91
69) Atrazine	11.075	200	95748	40.861	ng	97
70) Pentachlorophenol	11.180	266	60293	33.700	ng	96
71) Phenanthrene	11.404	178	539058	40.386	ng	99
72) Anthracene	11.457	178	559349	40.290	ng	100
73) Carbazole	11.610	167	511909	40.284	ng	99
74) Di-n-butylphthalate	11.939	149	632388	41.848	ng	100
75) Fluoranthene	12.598	202	604408	41.885	ng	97
77) Benzidine	12.722	184	171120	38.481	ng	99
78) Pyrene	12.827	202	642712	36.954	ng	100
80) Butylbenzylphthalate	13.445	149	257138	39.421	ng	97
81) Benzo(a)anthracene	14.027	228	515031	39.737	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	163249	39.756	ng	98
83) Chrysene	14.068	228	489153	38.966	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	327459	43.689	ng	99
85) Di-n-octyl phthalate	14.627	149	479026	43.496	ng	98
87) Indeno(1,2,3-cd)pyrene	17.104	276	435536	37.847	ng	# 94
88) Benzo(b)fluoranthene	15.098	252	406782	41.714	ng	99
89) Benzo(k)fluoranthene	15.133	252	391740m	39.456	ng	
90) Benzo(a)pyrene	15.486	252	373115	39.568	ng	# 97
91) Dibenzo(a,h)anthracene	17.115	278	357758	38.062	ng	97
92) Benzo(g,h,i)perylene	17.574	276	351581	36.272	ng	# 96

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

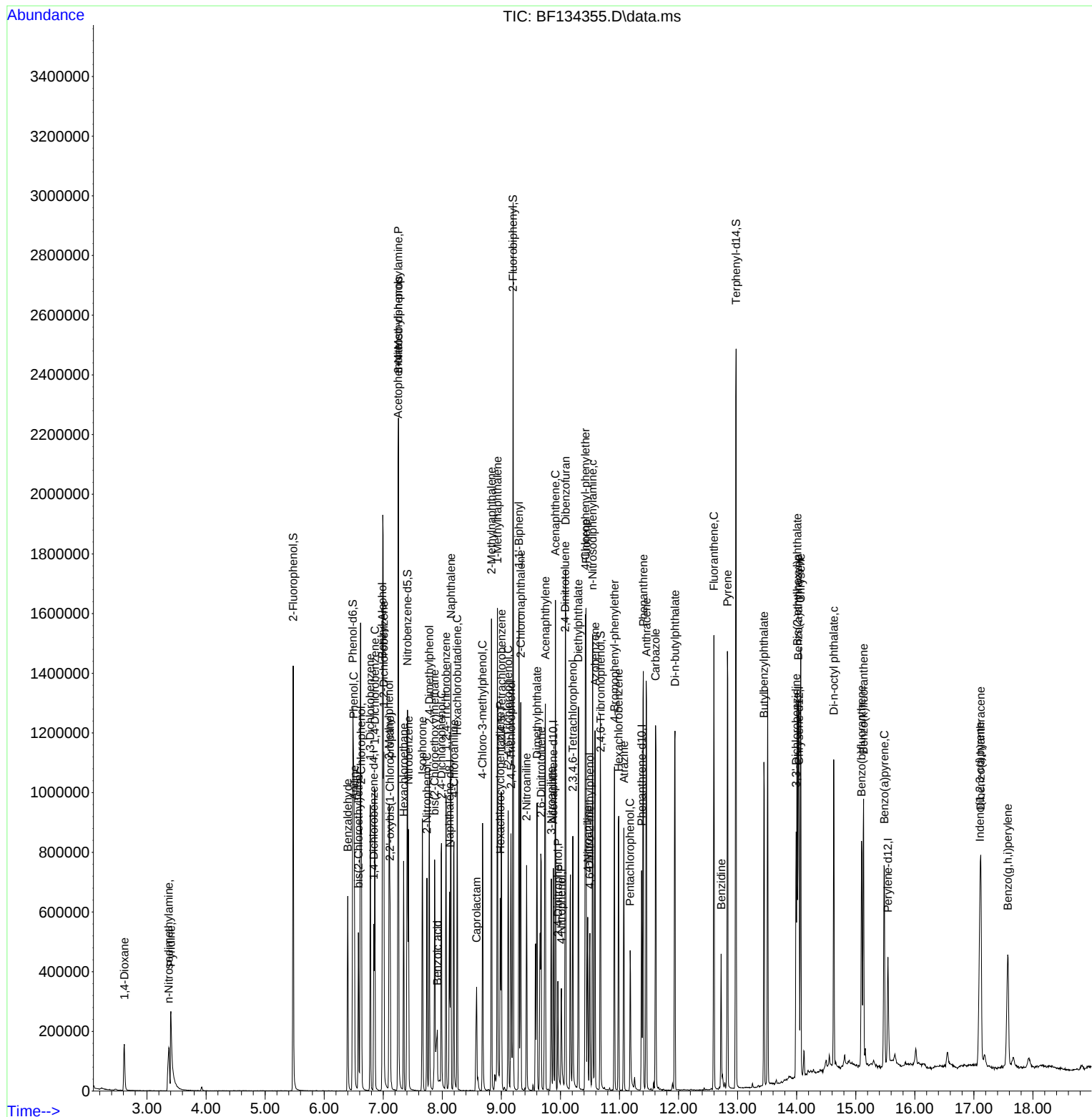
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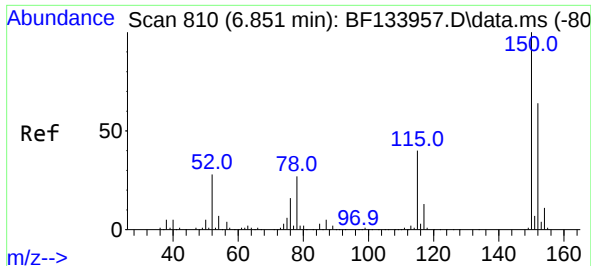
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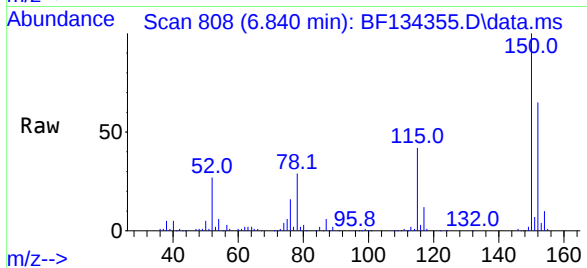
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

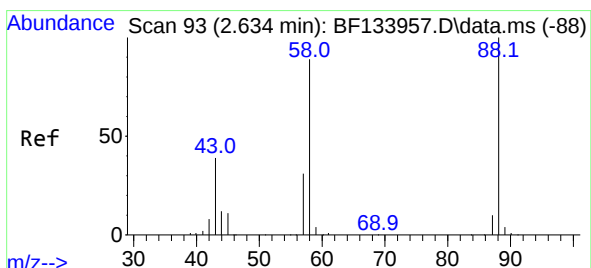
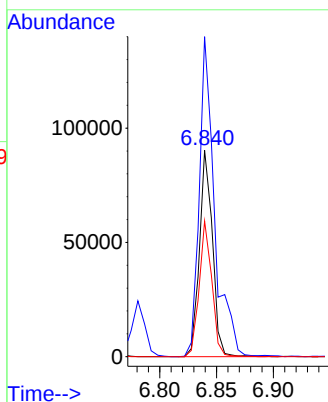
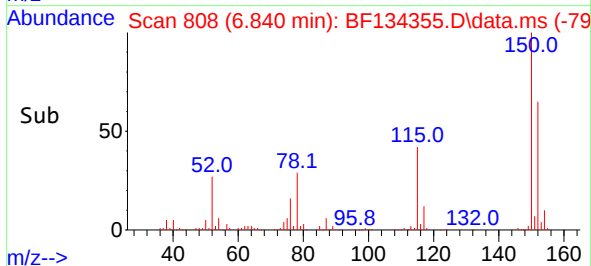


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Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 65.7 50.2 75.2

Manual Integrations

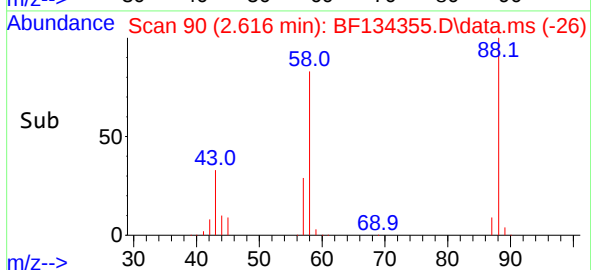
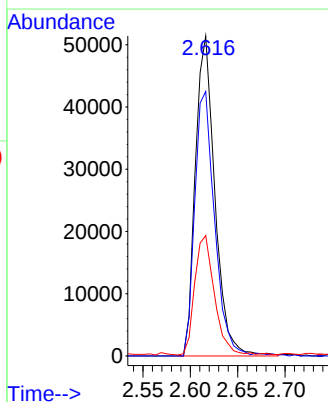
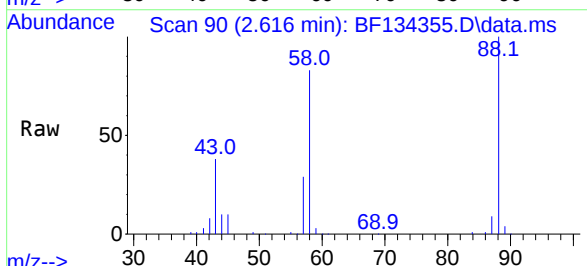
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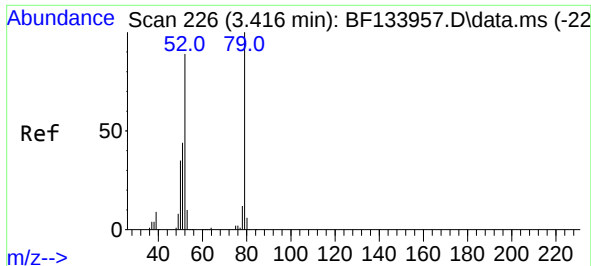
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#2
1,4-Dioxane
Concen: 41.482 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.024 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion: 88 Resp: 73772
Ion Ratio Lower Upper
88 100
58 84.6 68.8 103.2
43 37.9 30.7 46.1





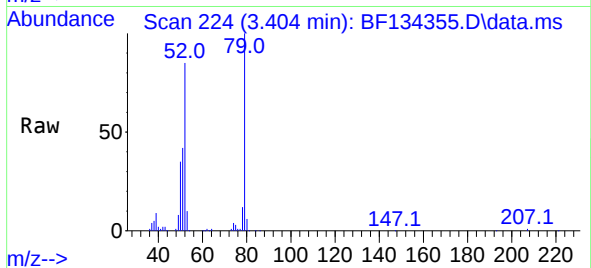
#3
Pyridine
Concen: 39.475 ng
RT: 3.404 min Scan# 218
Delta R.T. 0.024 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

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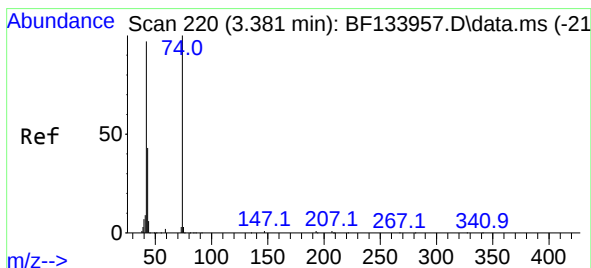
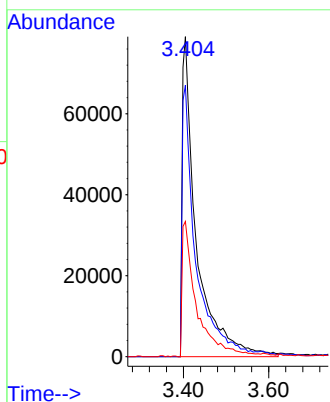
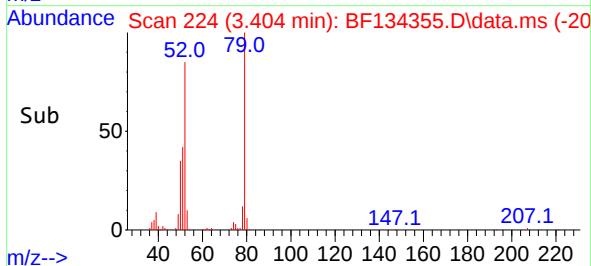
Tgt Ion: 79 Resp: 18285
Ion Ratio Lower Upper
79 100
52 84.8 71.1 106.7
51 42.2 35.2 52.8

Manual Integrations

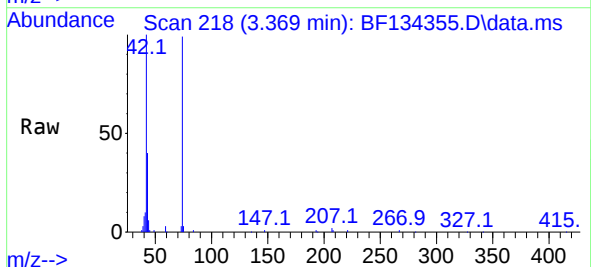
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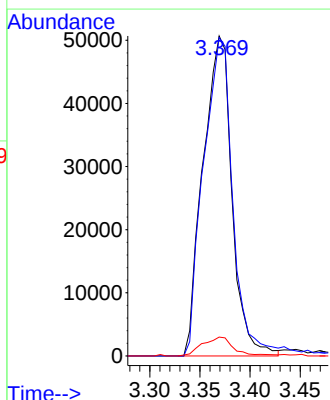
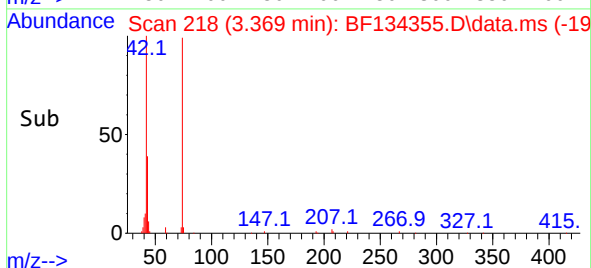
Supervised By :mohammad ahmed 07/20/2023

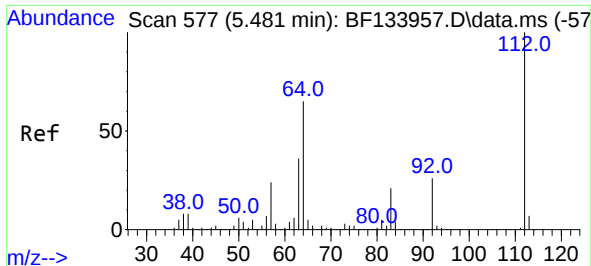


#4
n-Nitrosodimethylamine
Concen: 38.525 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.030 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion: 42 Resp: 101925
Ion Ratio Lower Upper
42 100
74 99.5 82.4 123.6
44 5.9 4.9 7.3





#5
2-Fluorophenol
Concen: 79.403 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

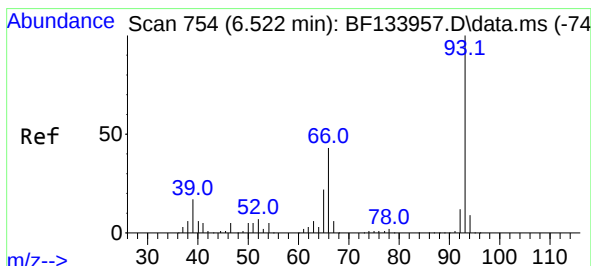
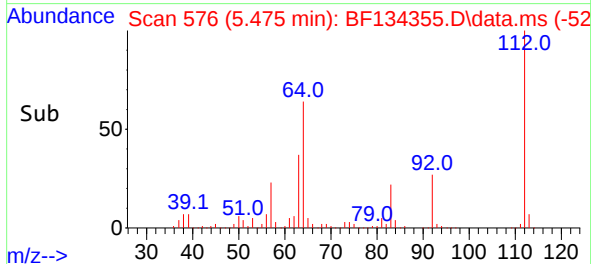
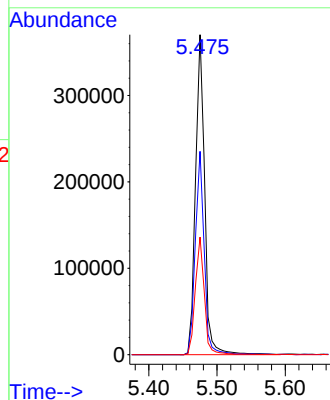
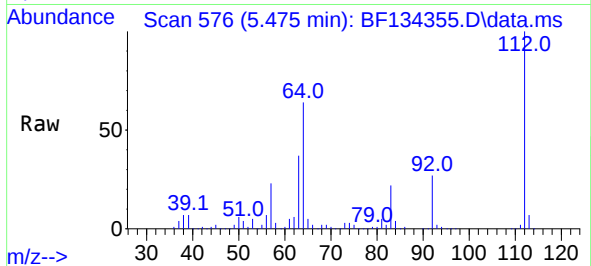
SSTDCCC040

Tgt Ion:112 Resp: 34246
Ion Ratio Lower Upper
112 100
64 63.5 52.1 78.1
63 36.7 28.6 42.8

Manual Integrations

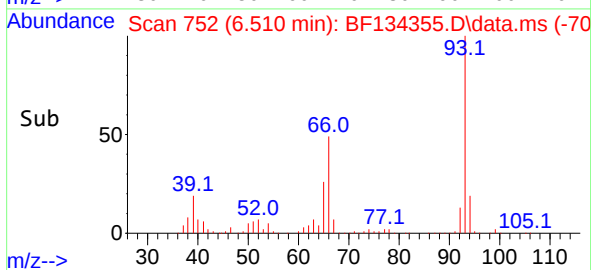
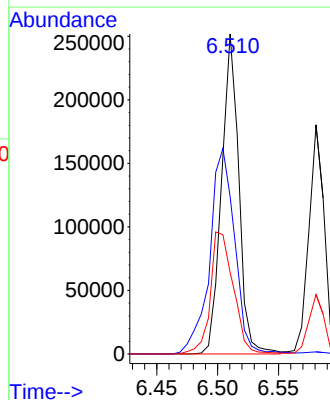
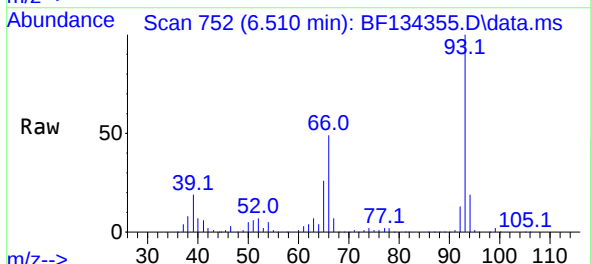
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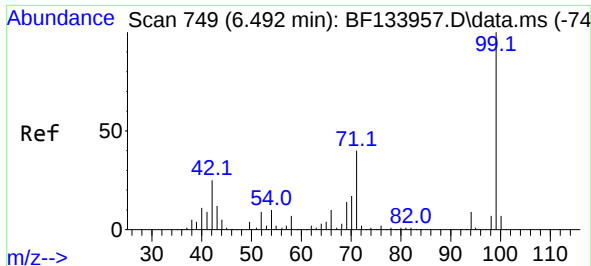
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#6
Aniline
Concen: 38.612 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF134355.D
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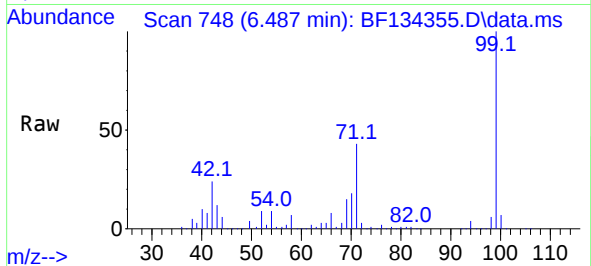
Tgt Ion: 93 Resp: 249221
Ion Ratio Lower Upper
93 100
66 49.2 34.5 51.7
65 25.5 17.8 26.6





#7
Phenol-d6
Concen: 78.898 ng
RT: 6.487 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

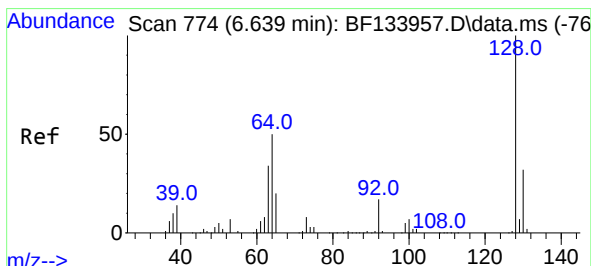
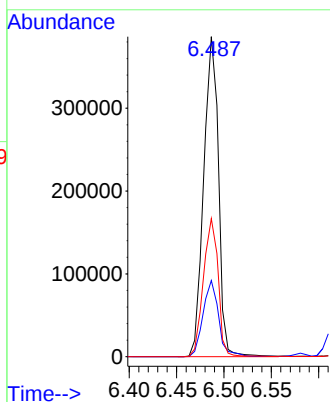
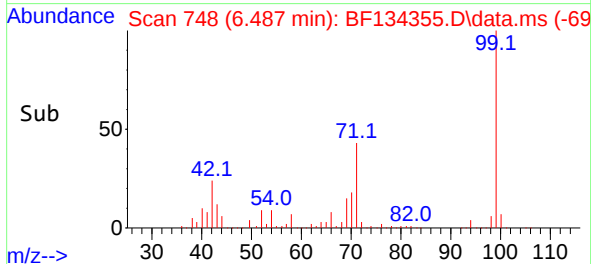
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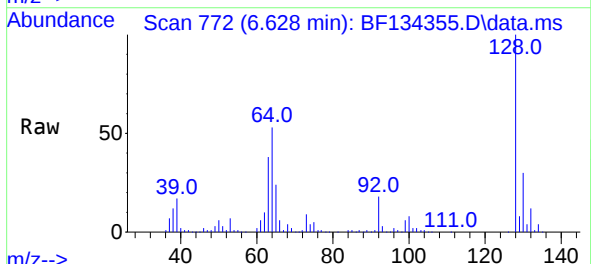
Tgt Ion: 99 Resp: 41848
Ion Ratio Lower Upper
99 100
42 23.8 19.8 29.6
71 43.2 31.9 47.9

Manual Integrations
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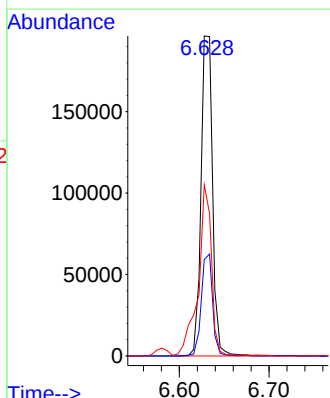
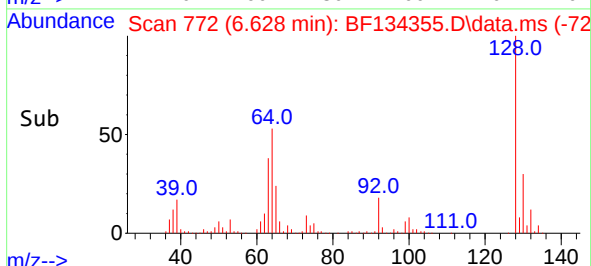
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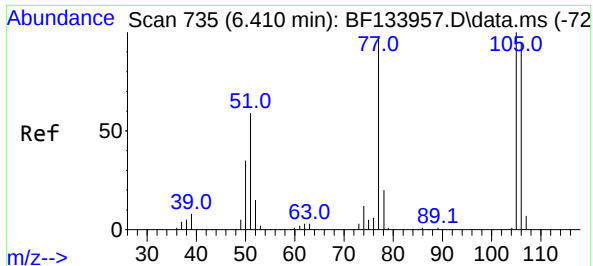


#8
2-Chlorophenol
Concen: 40.199 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



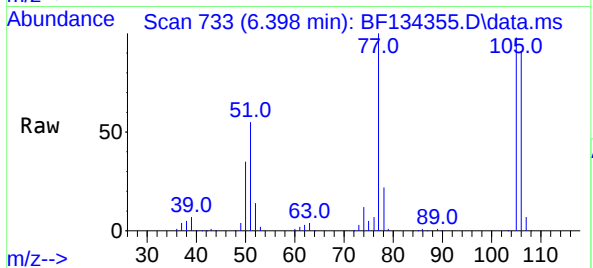
Tgt Ion:128 Resp: 176003
Ion Ratio Lower Upper
128 100
130 30.2 11.7 51.7
64 53.5 31.3 71.3





#9
Benzaldehyde
Concen: 40.741 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134355.D
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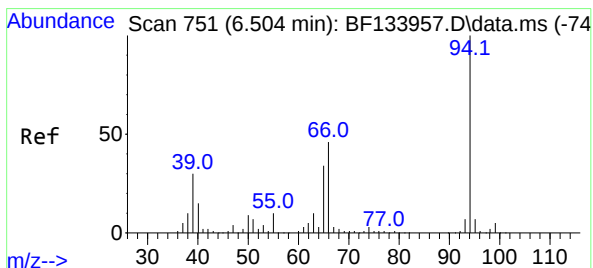
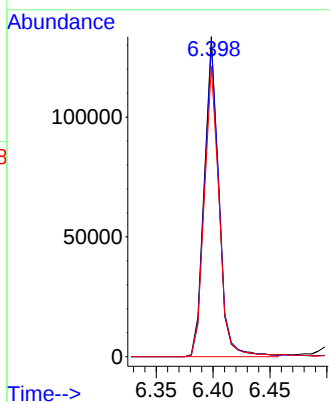
Instrument :
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Tgt Ion: 77 Resp: 11816
Ion Ratio Lower Upper
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105 97.6 82.0 122.0
106 90.7 76.9 116.9

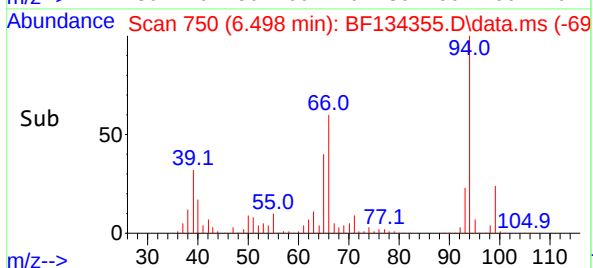
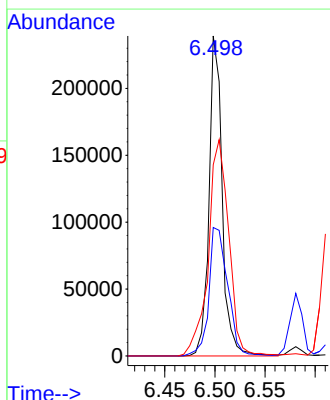
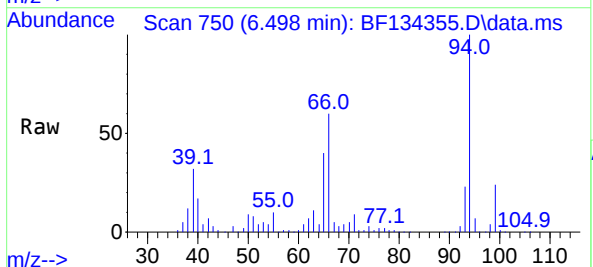
Manual Integrations
APPROVED

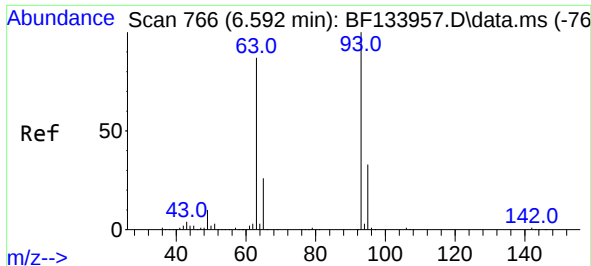
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#10
Phenol
Concen: 39.312 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion: 94 Resp: 219241
Ion Ratio Lower Upper
94 100
65 40.2 14.2 54.2
66 59.8 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 38.127 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

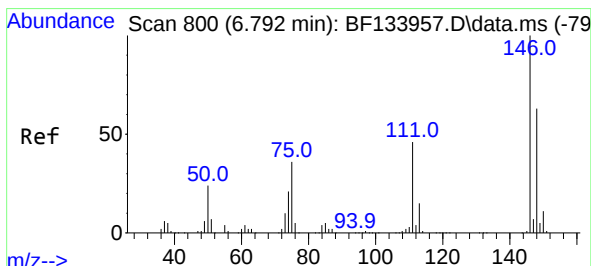
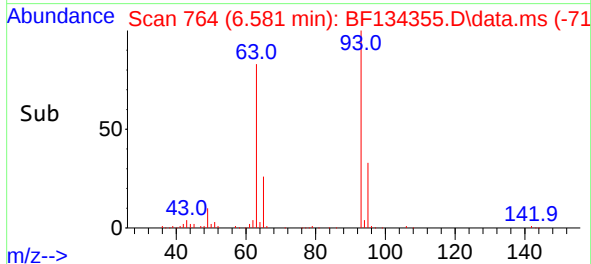
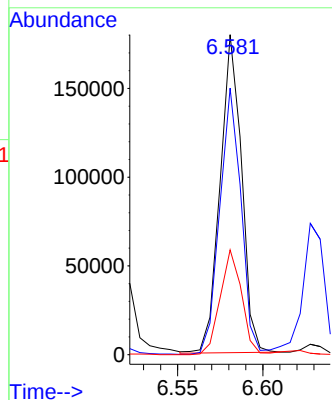
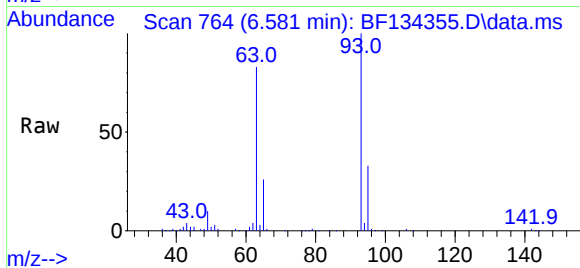
SSTDCCC040

Tgt Ion: 93 Resp: 156540
Ion Ratio Lower Upper
93 100
63 83.3 66.5 106.5
95 32.7 12.9 52.9

Manual Integrations

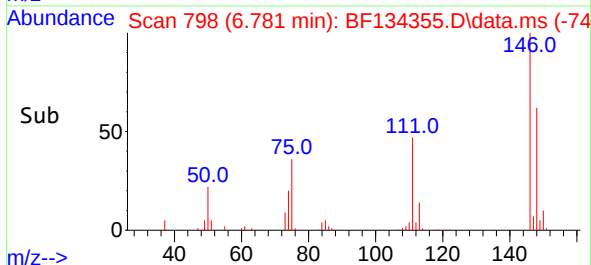
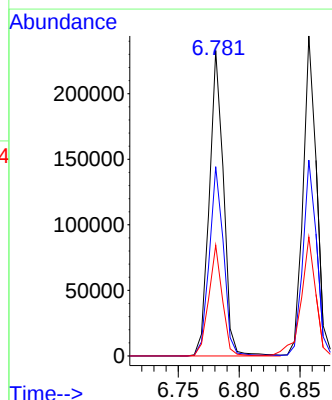
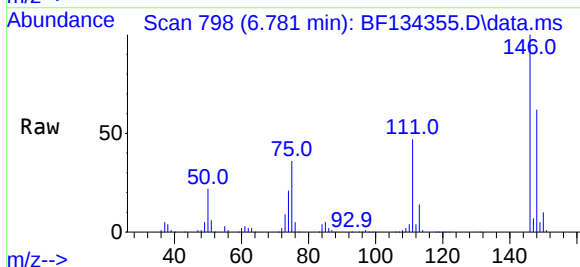
APPROVED

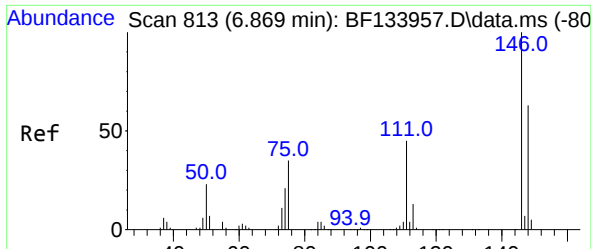
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#12
1,3-Dichlorobenzene
Concen: 40.425 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

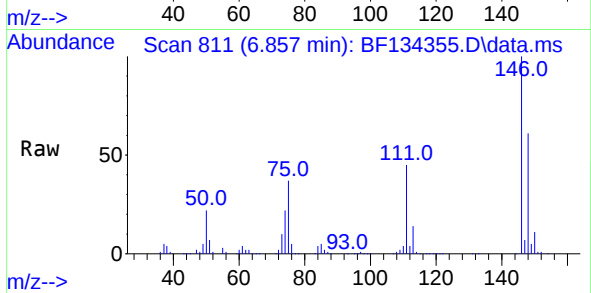
Tgt Ion:146 Resp: 188692
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
75 36.3 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 40.270 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

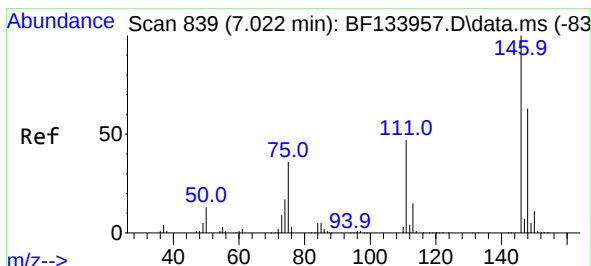
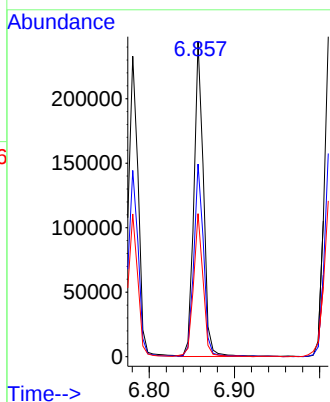
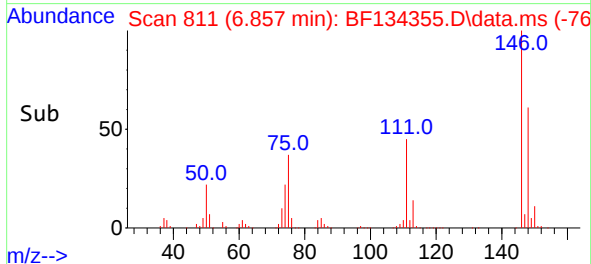
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



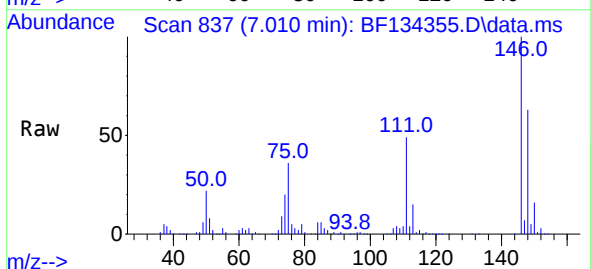
Tgt Ion:146 Resp: 189858
Ion Ratio Lower Upper
146 100
148 61.2 50.2 75.2
111 45.4 35.8 53.6

Manual Integrations
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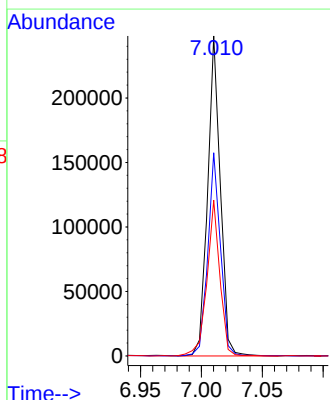
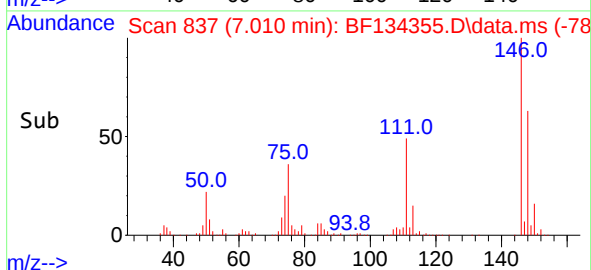
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

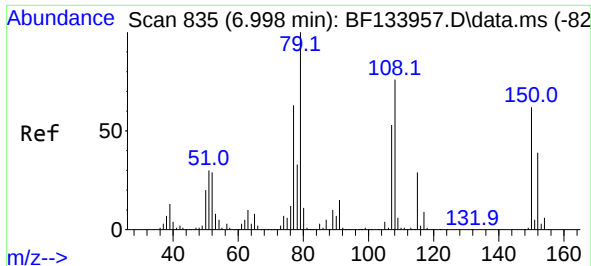


#14
1,2-Dichlorobenzene
Concen: 40.680 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:146 Resp: 179618
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
111 48.7 38.0 57.0





#15
Benzyl Alcohol
Concen: 42.554 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

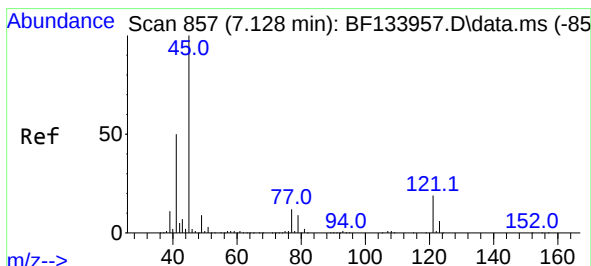
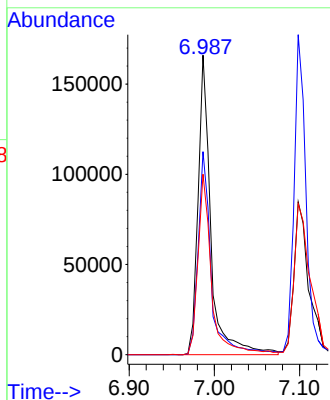
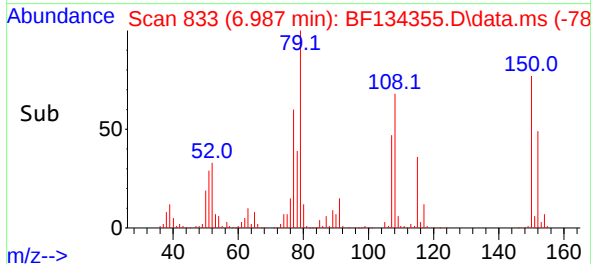
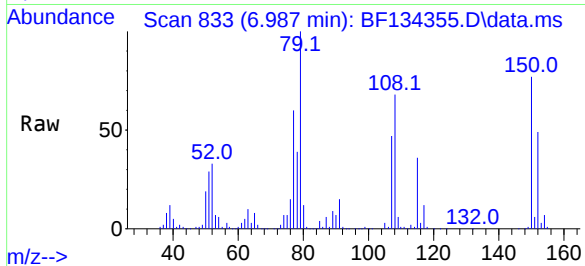
SSTDCCC040

Tgt Ion: 79 Resp: 17400
Ion Ratio Lower Upper
79 100
108 67.8 60.7 91.1
77 60.3 50.6 75.8

Manual Integrations

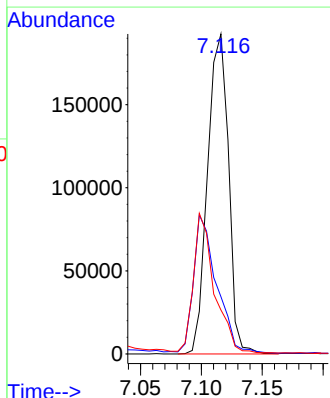
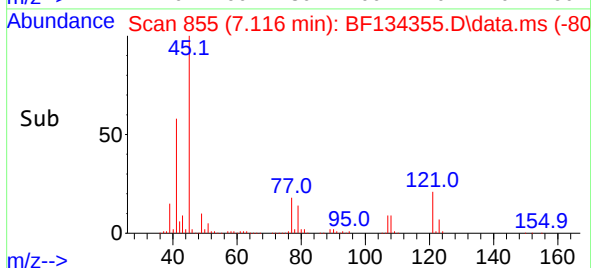
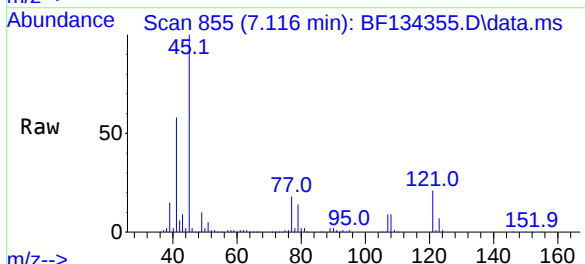
APPROVED

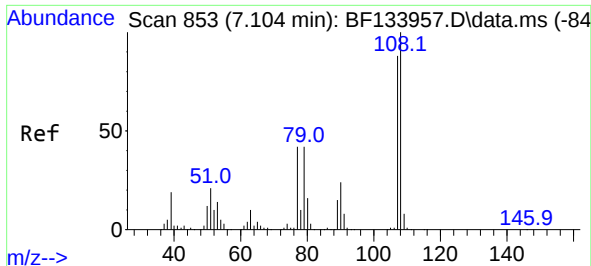
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.757 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion: 45 Resp: 230677
Ion Ratio Lower Upper
45 100
77 17.9 0.0 32.9
79 13.7 0.0 29.5





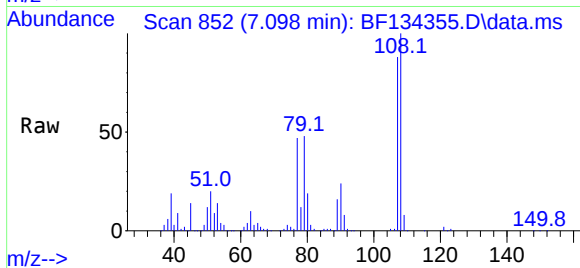
#17
2-Methylphenol
Concen: 38.906 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

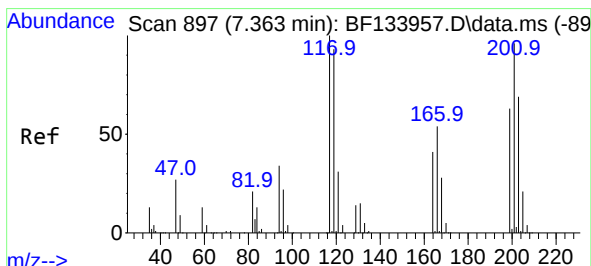
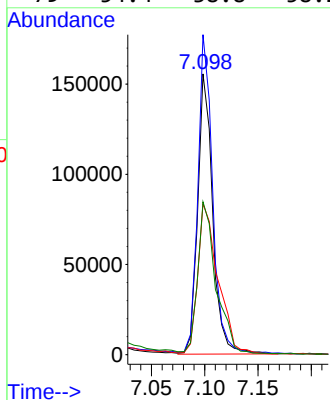
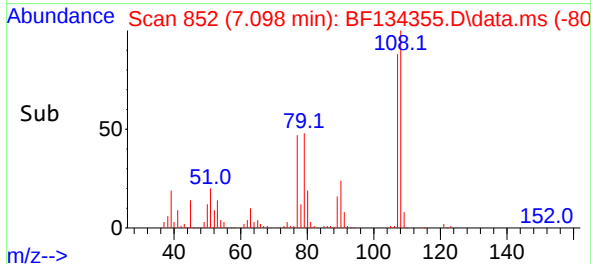


Tgt Ion:107 Resp: 15253
Ion Ratio Lower Upper
107 100
108 113.9 90.6 136.0
77 53.7 38.3 57.5
79 54.4 38.8 58.2

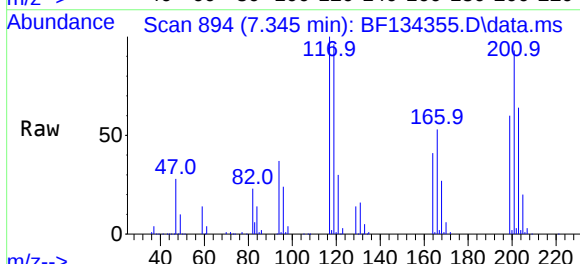
Manual Integrations

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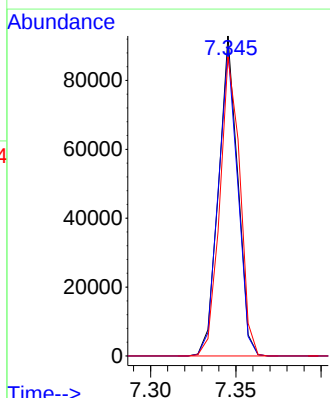
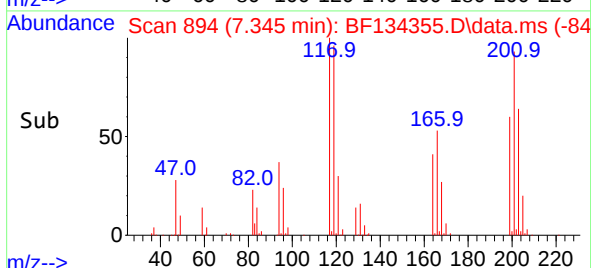
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

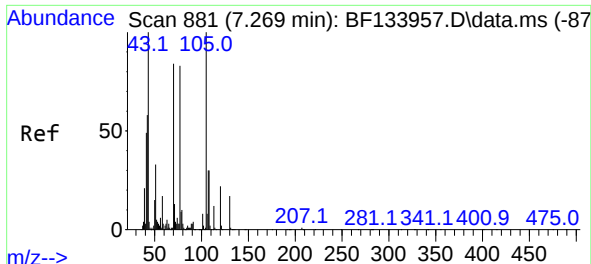


#18
Hexachloroethane
Concen: 41.537 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



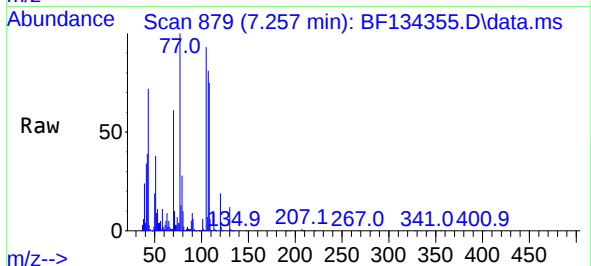
Tgt Ion:117 Resp: 72613
Ion Ratio Lower Upper
117 100
119 96.3 74.2 111.4
201 93.5 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.503 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

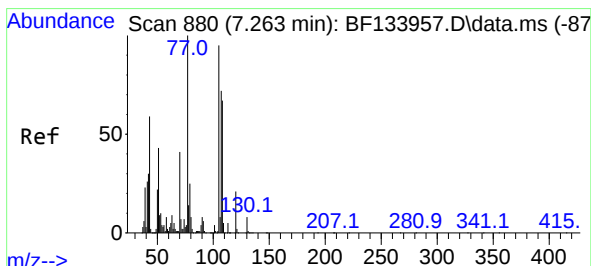
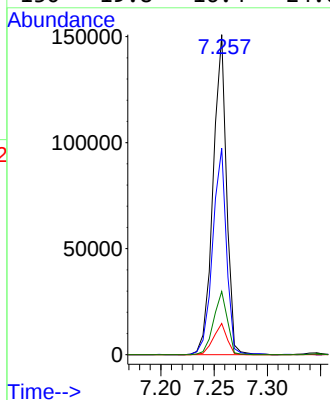
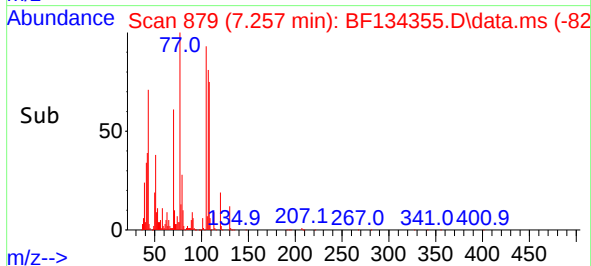
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



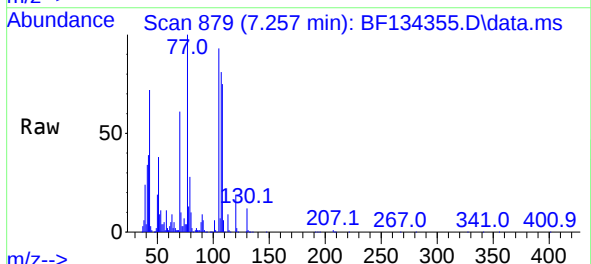
Tgt Ion: 70 Resp: 13287
Ion Ratio Lower Upper
70 100
42 64.5 54.7 82.1
101 9.7 7.7 11.5
130 19.8 16.4 24.6

Manual Integrations
APPROVED

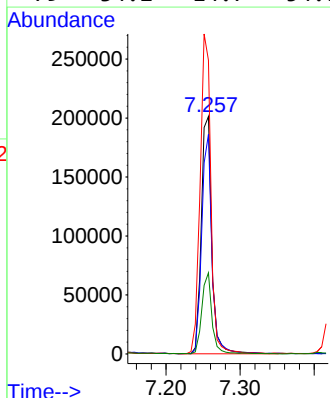
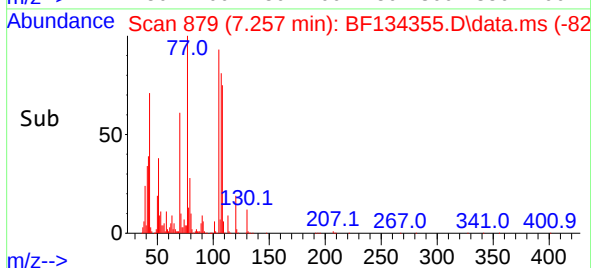
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

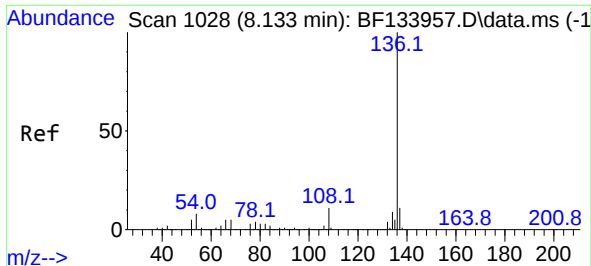


#20
3+4-Methylphenols
Concen: 41.686 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:107 Resp: 198272
Ion Ratio Lower Upper
107 100
108 92.4 73.2 113.2
77 123.7 118.3 158.3
79 34.2 14.7 54.7





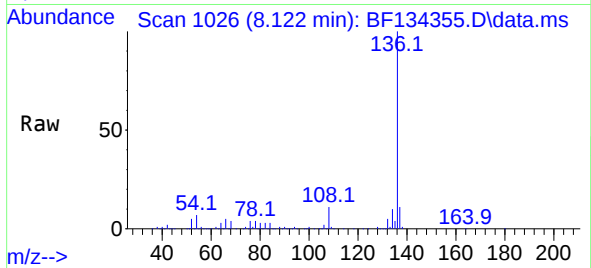
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

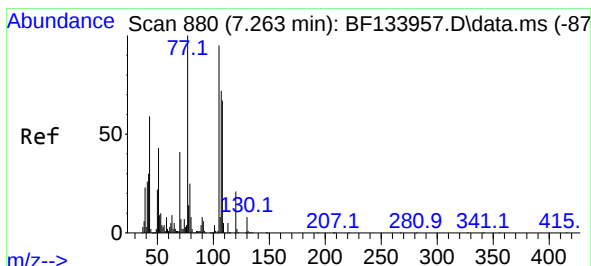
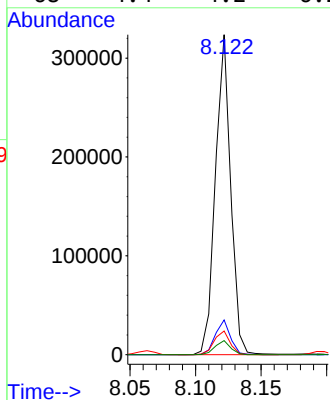
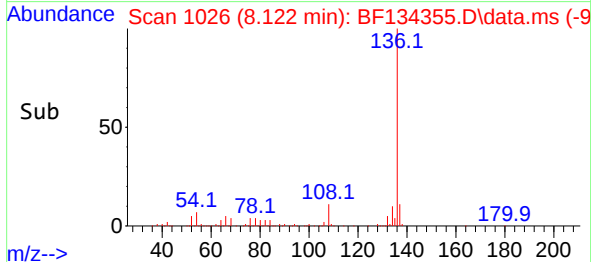


Tgt Ion:136 Resp: 26164
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.4 6.5 9.7
68 4.4 4.2 6.2

Manual Integrations

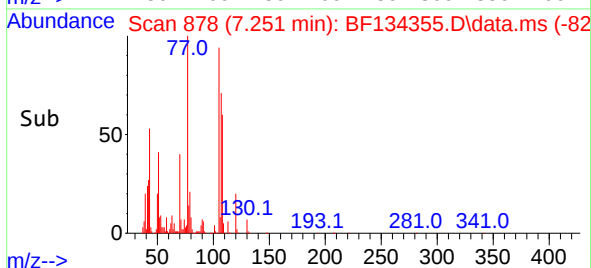
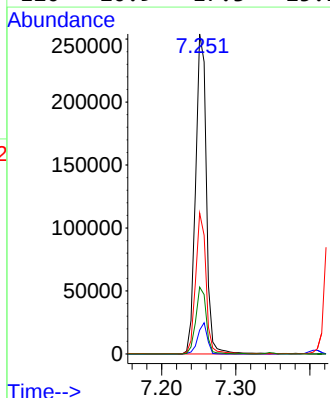
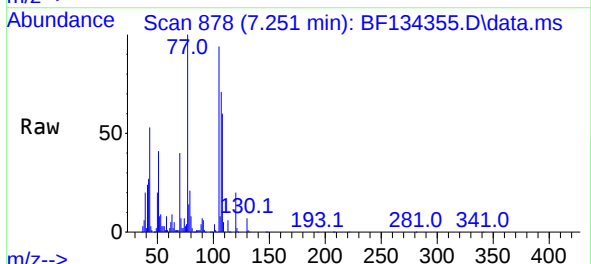
APPROVED

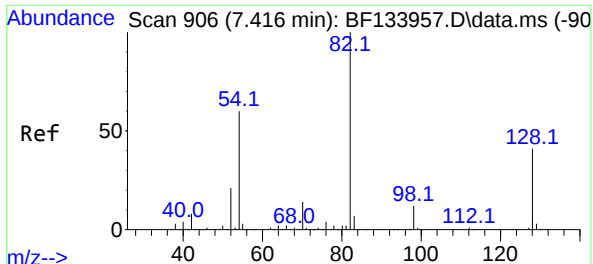
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#22
Acetophenone
Concen: 42.944 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:105 Resp: 255537
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 44.1 36.5 54.7
120 20.9 17.3 25.9





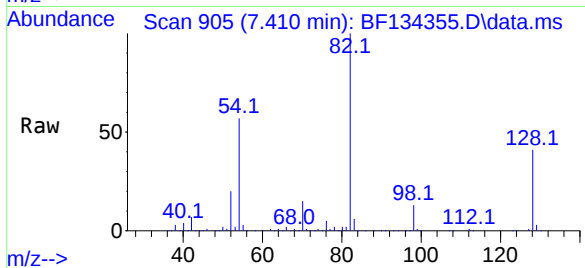
#23
Nitrobenzene-d5
Concen: 85.641 ng
RT: 7.410 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

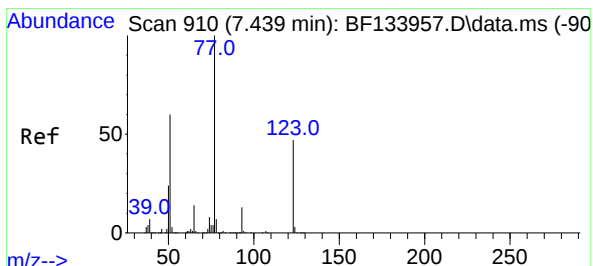
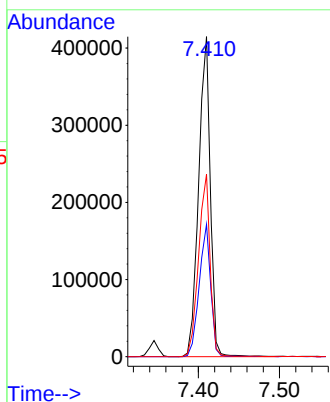
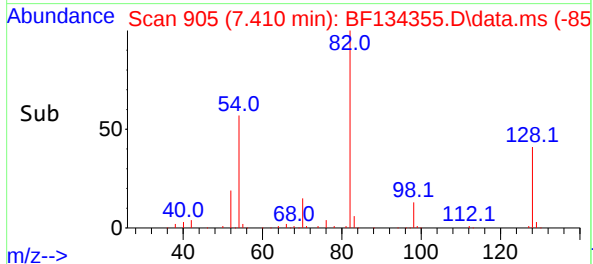


Tgt Ion: 82 Resp: 415678
Ion Ratio Lower Upper
82 100
128 41.4 32.5 48.7
54 57.0 48.2 72.2

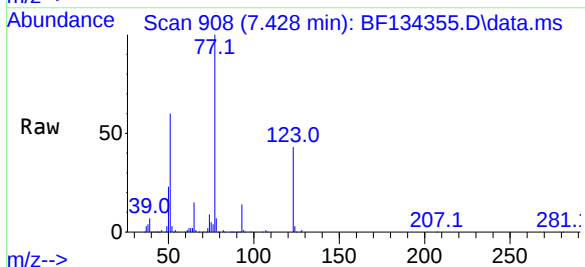
Manual Integrations

APPROVED

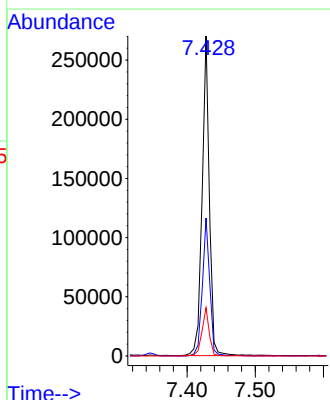
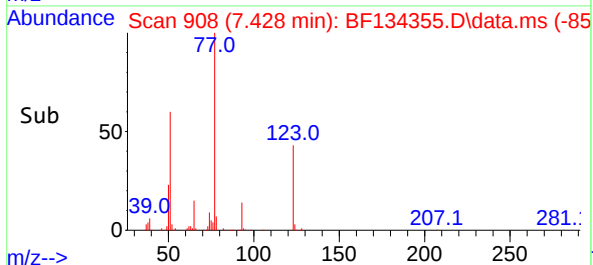
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

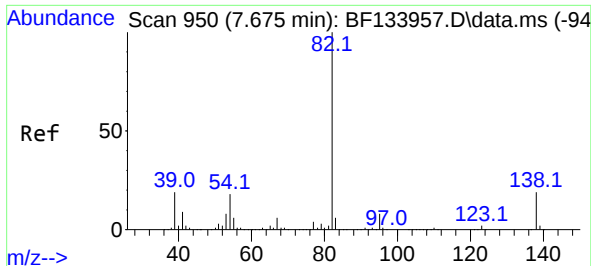


#24
Nitrobenzene
Concen: 40.845 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion: 77 Resp: 200336
Ion Ratio Lower Upper
77 100
123 43.1 37.8 56.6
65 15.1 11.3 16.9





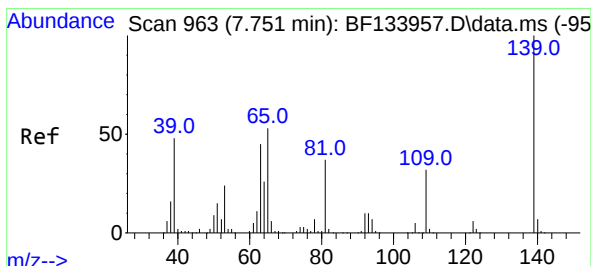
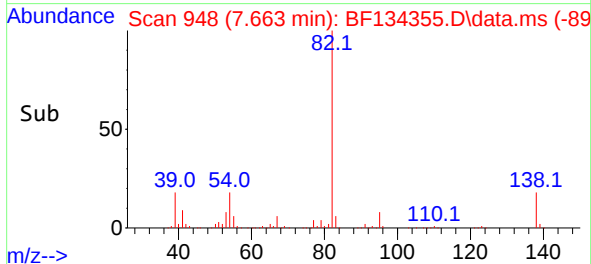
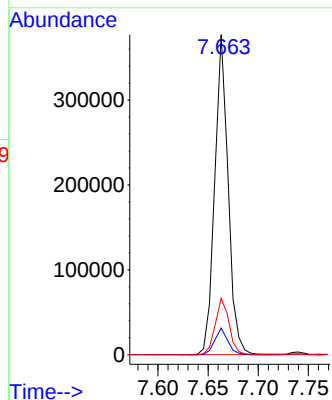
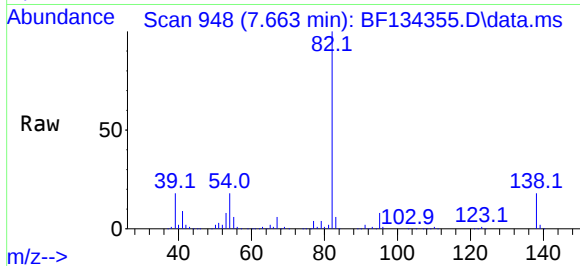
#25
Isophorone
Concen: 39.922 ng
RT: 7.663 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 35216
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 17.6 15.2 22.8

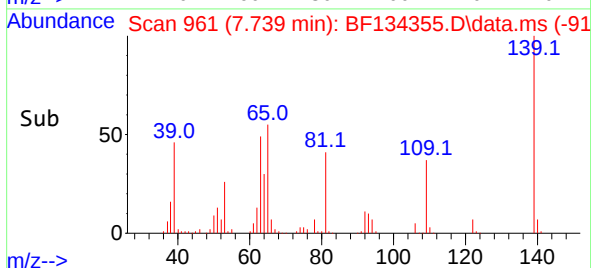
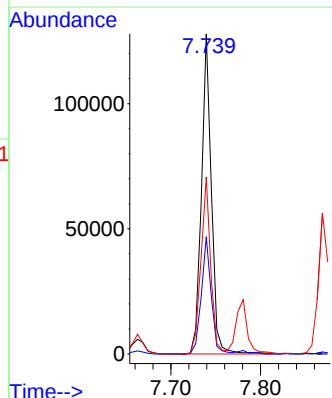
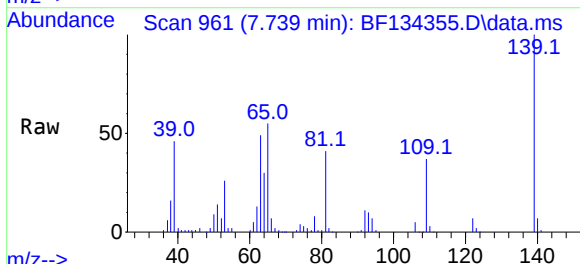
Manual Integrations
APPROVED

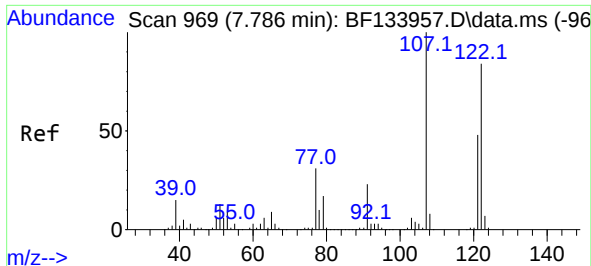
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#26
2-Nitrophenol
Concen: 41.796 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:139 Resp: 98344
Ion Ratio Lower Upper
139 100
109 36.6 25.8 38.8
65 55.3 42.4 63.6





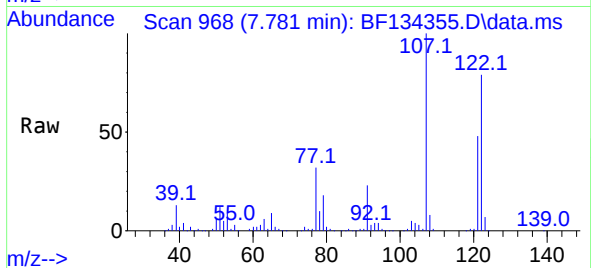
#27
2,4-Dimethylphenol
Concen: 40.147 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

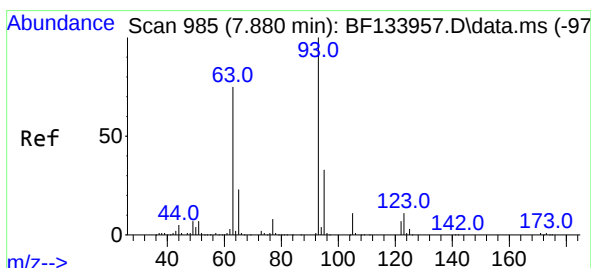
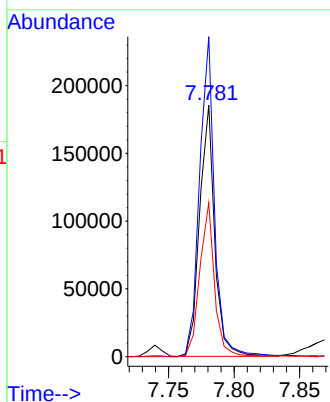
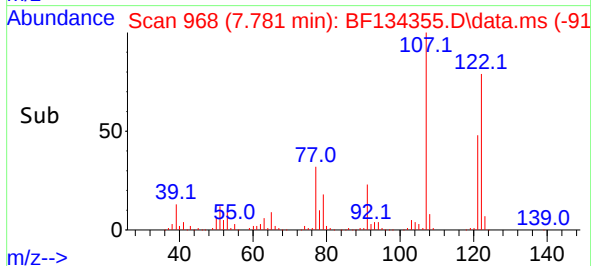


Tgt Ion:122 Resp: 149529
Ion Ratio Lower Upper
122 100
107 127.3 95.5 143.3
121 61.2 45.5 68.3

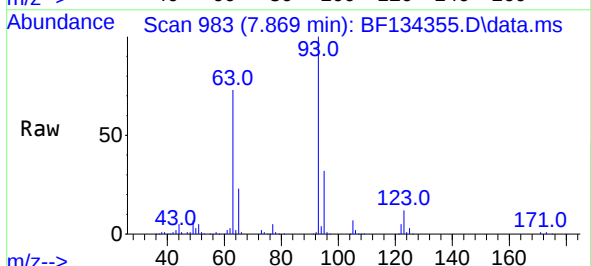
Manual Integrations

APPROVED

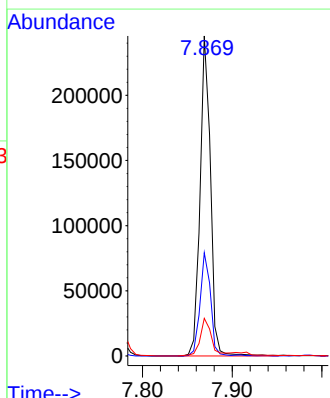
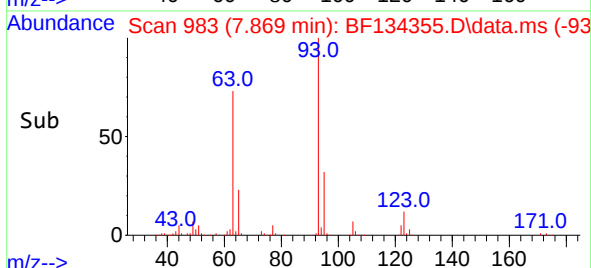
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

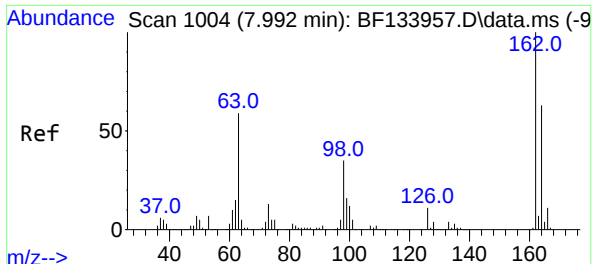


#28
bis(2-Chloroethoxy)methane
Concen: 38.699 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion: 93 Resp: 197667
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.7 9.1 13.7





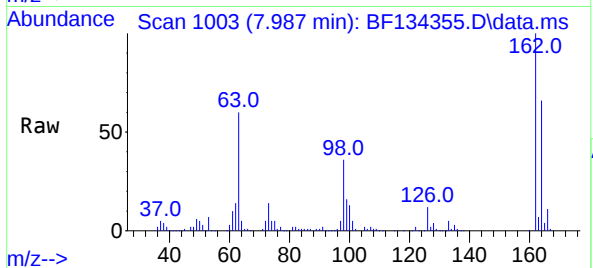
#29
2,4-Dichlorophenol
Concen: 40.603 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

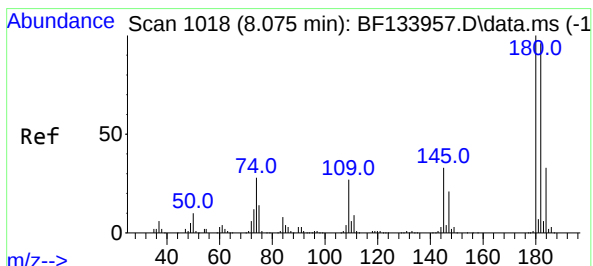
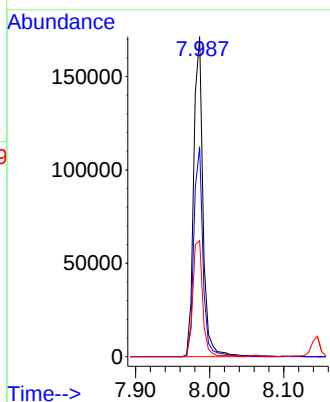
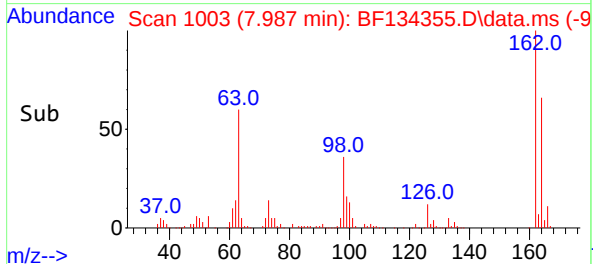


Tgt Ion:162 Resp: 149958
Ion Ratio Lower Upper
162 100
164 65.6 43.2 83.2
98 36.3 14.9 54.9

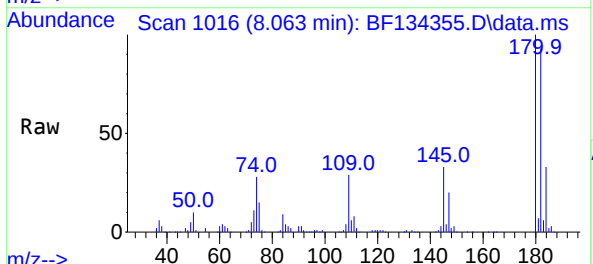
Manual Integrations

APPROVED

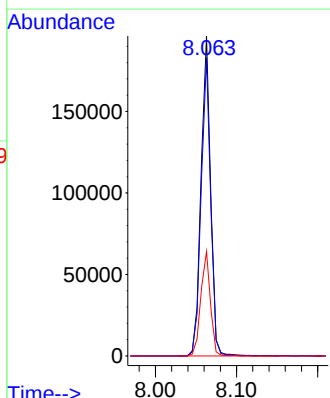
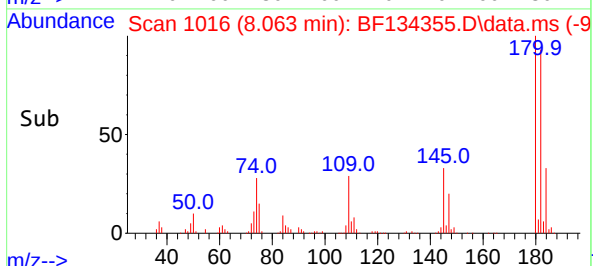
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

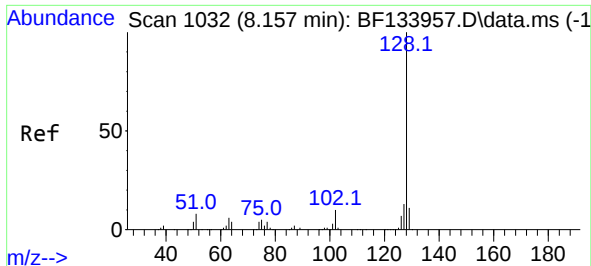


#30
1,2,4-Trichlorobenzene
Concen: 42.282 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:180 Resp: 161130
Ion Ratio Lower Upper
180 100
182 93.2 77.1 115.7
145 32.7 26.0 39.0





#31
Naphthalene
Concen: 40.672 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

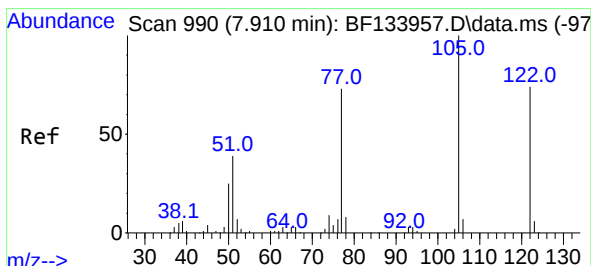
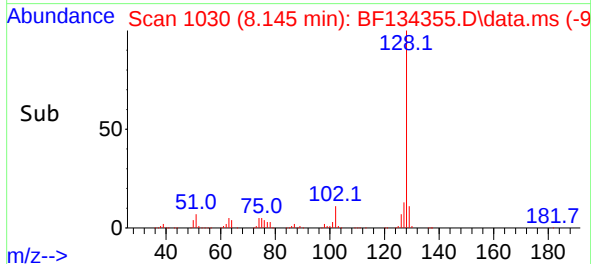
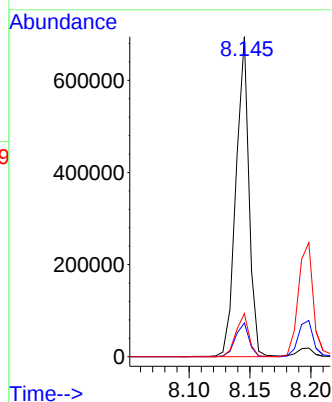
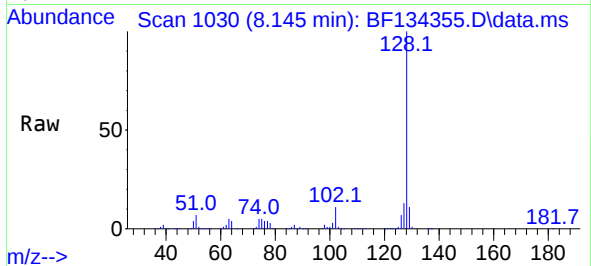
SSTDCCC040

Tgt Ion:128 Resp: 51402
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.5 10.6 15.8

Manual Integrations

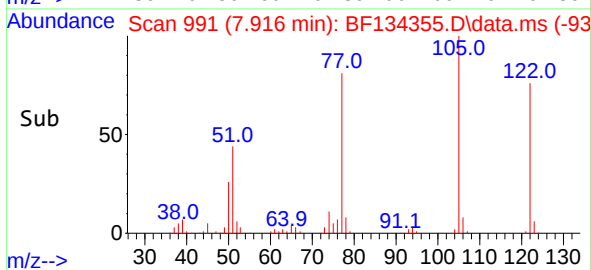
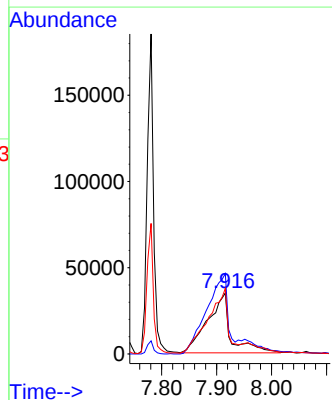
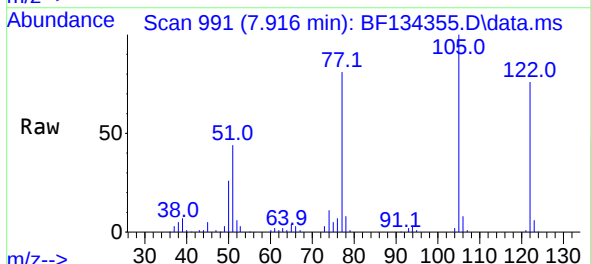
APPROVED

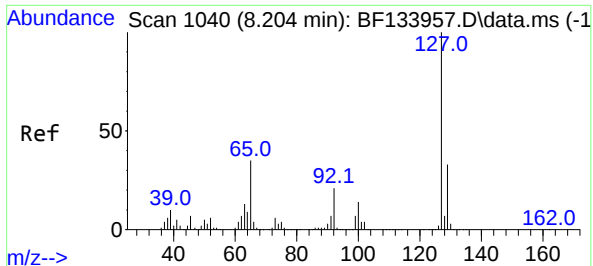
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#32
Benzoic acid
Concen: 36.770 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.012 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:122 Resp: 102620
Ion Ratio Lower Upper
122 100
105 131.7 109.7 149.7
77 107.2 76.0 116.0





#33
4-Chloroaniline
Concen: 40.675 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

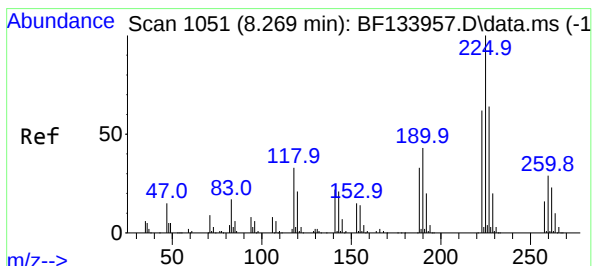
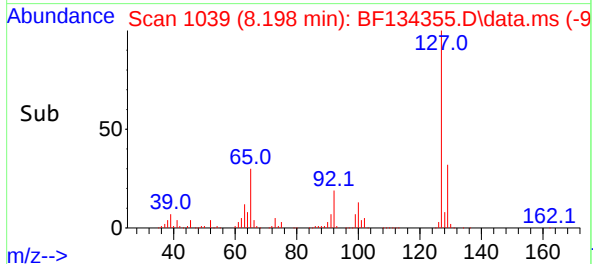
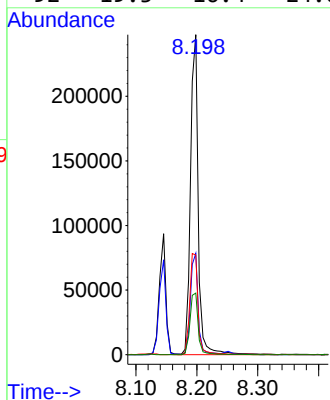
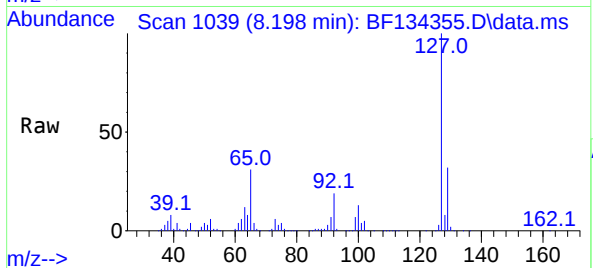
SSTDCCC040

Tgt Ion:127 Resp: 21989
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6
65 31.1 27.8 41.8
92 19.3 16.4 24.6

Manual Integrations

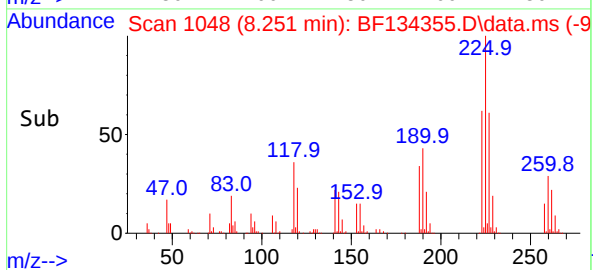
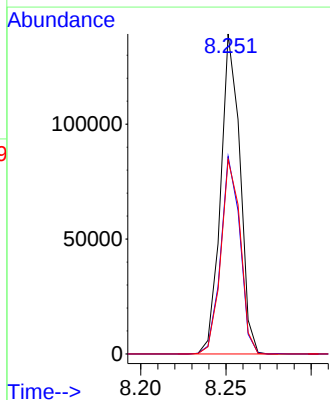
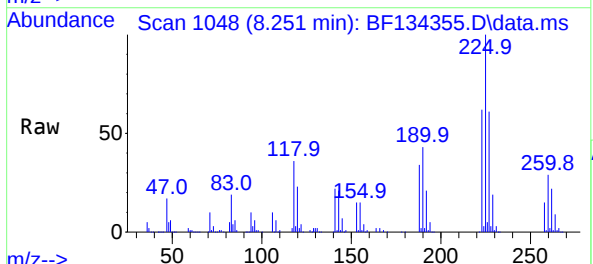
APPROVED

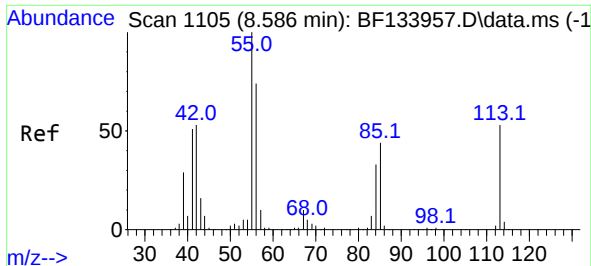
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#34
Hexachlorobutadiene
Concen: 45.652 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:225 Resp: 109744
Ion Ratio Lower Upper
225 100
223 61.7 49.8 74.8
227 60.8 51.0 76.4





#35
 Caprolactam
 Concen: 37.031 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF134355.D
 Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

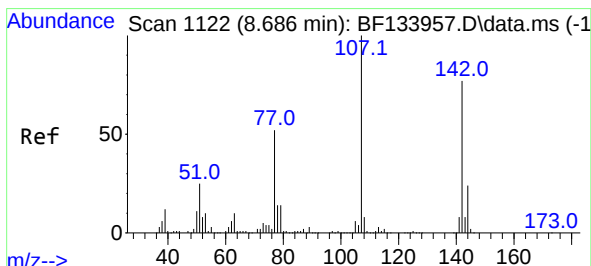
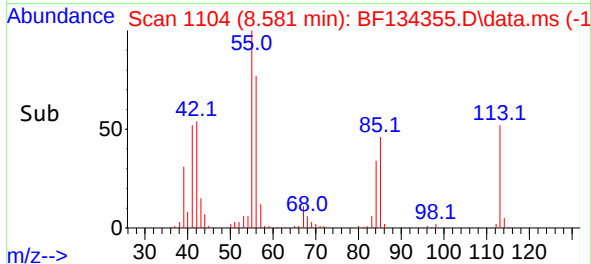
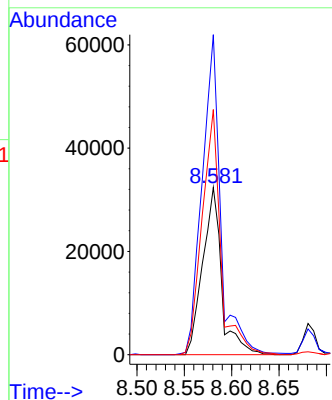
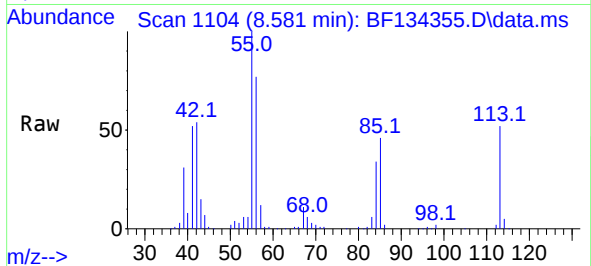
SSTDCCC040

Tgt Ion:113 Resp: 4503
 Ion Ratio Lower Upper
 113 100
 55 191.4 170.2 210.2
 56 146.6 121.4 161.4

Manual Integrations

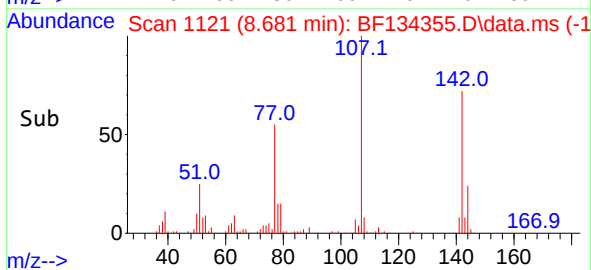
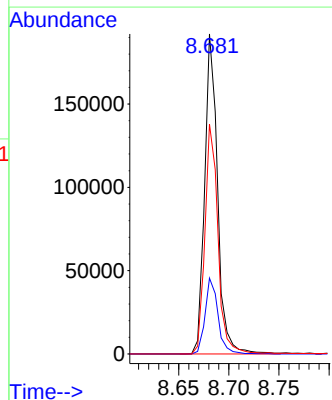
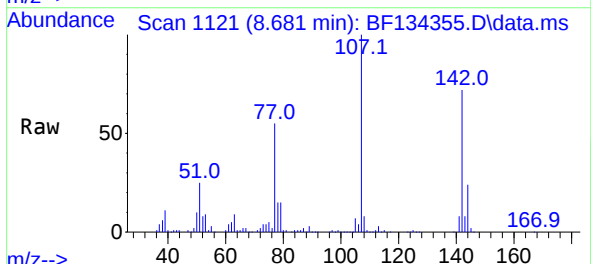
APPROVED

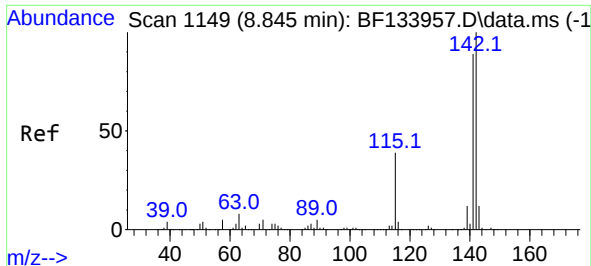
Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



#36
 4-Chloro-3-methylphenol
 Concen: 41.741 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.000 min
 Lab File: BF134355.D
 Acq: 19 Jul 2023 13:01

Tgt Ion:107 Resp: 173184
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.6 29.4
 142 71.9 61.4 92.2





#37

2-Methylnaphthalene

Concen: 40.848 ng

RT: 8.834 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 365069

Ion Ratio Lower Upper

142 100

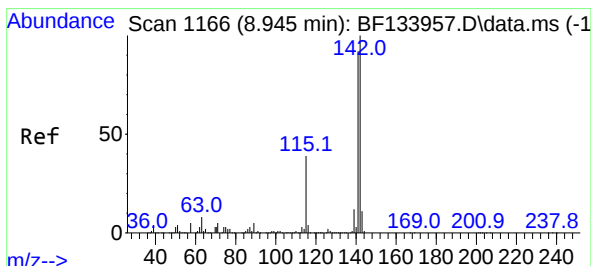
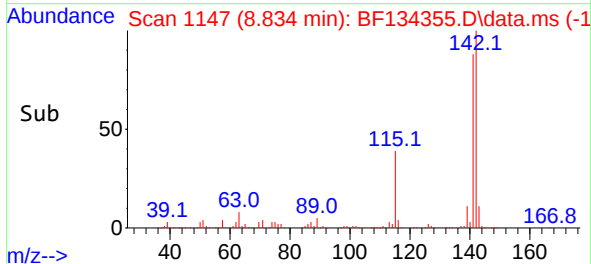
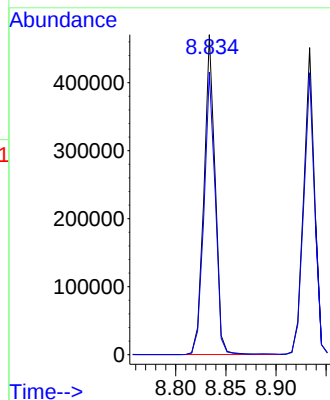
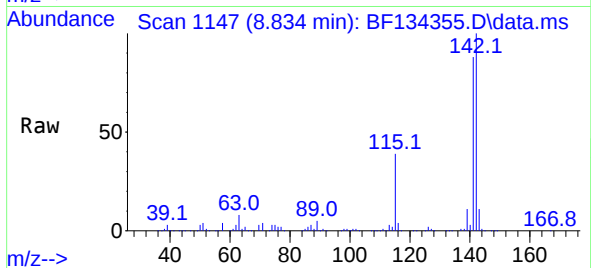
141 88.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#38

1-Methylnaphthalene

Concen: 40.659 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134355.D

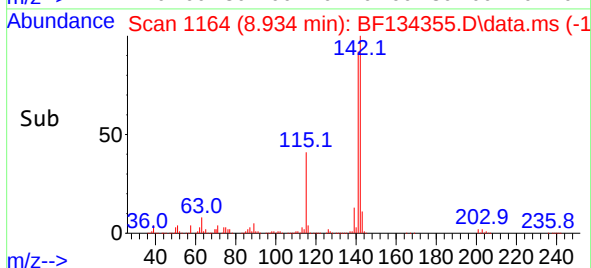
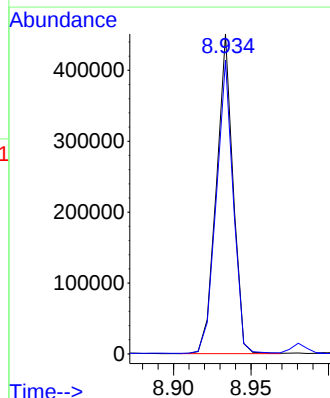
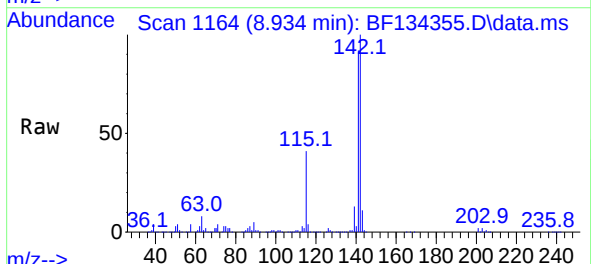
Acq: 19 Jul 2023 13:01

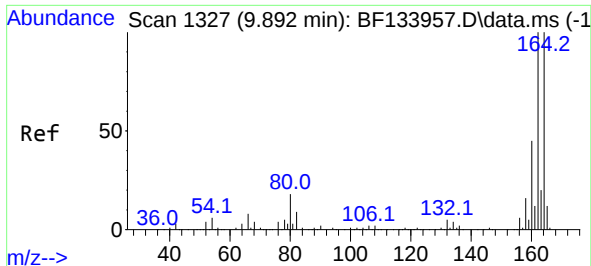
Tgt Ion:142 Resp: 337809

Ion Ratio Lower Upper

142 100

141 91.8 73.5 110.3





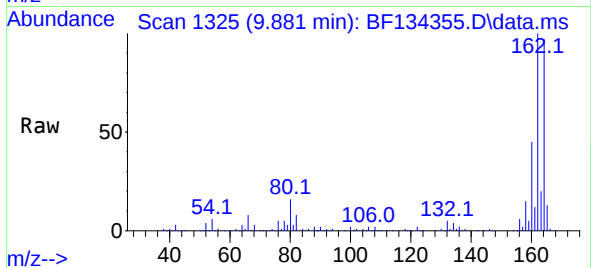
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

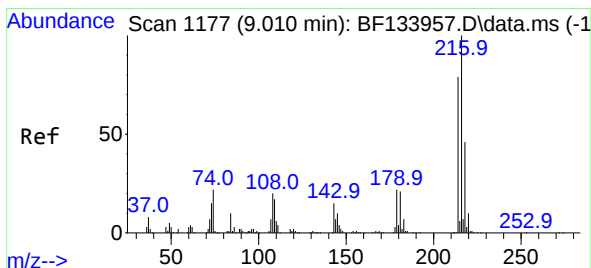
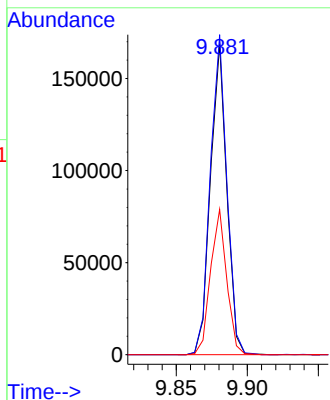
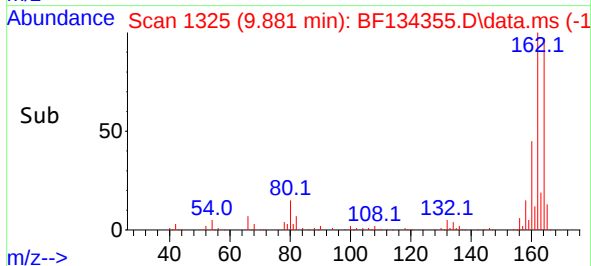


Tgt Ion:164 Resp: 134890
Ion Ratio Lower Upper
164 100
162 102.9 80.0 120.0
160 46.7 35.9 53.9

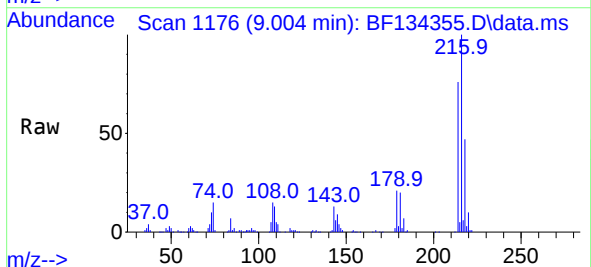
Manual Integrations

APPROVED

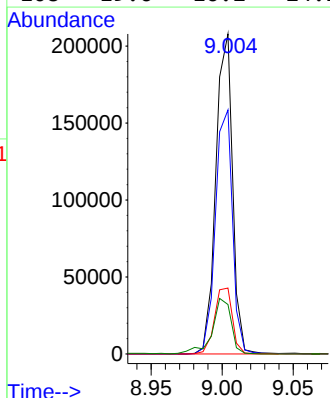
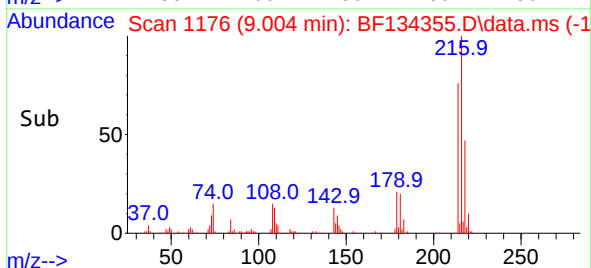
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

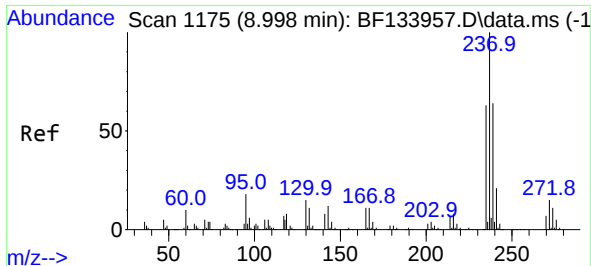


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.621 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:216 Resp: 170336
Ion Ratio Lower Upper
216 100
214 78.1 64.1 96.1
179 22.1 17.3 25.9
108 19.6 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 43.559 ng
RT: 8.981 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

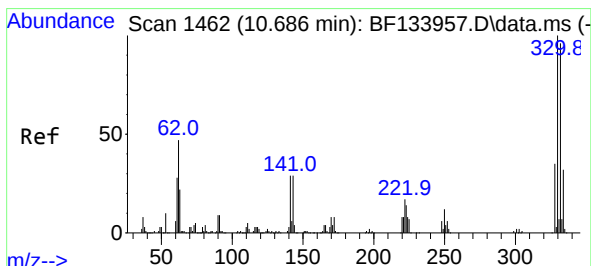
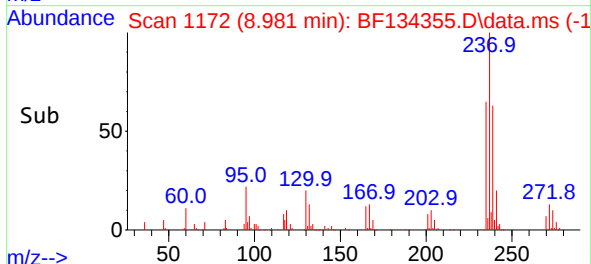
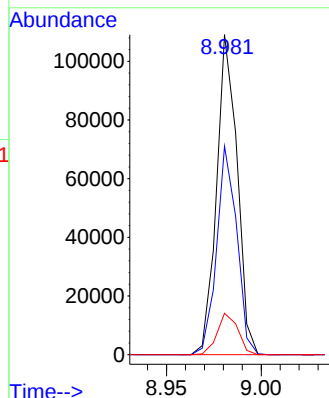
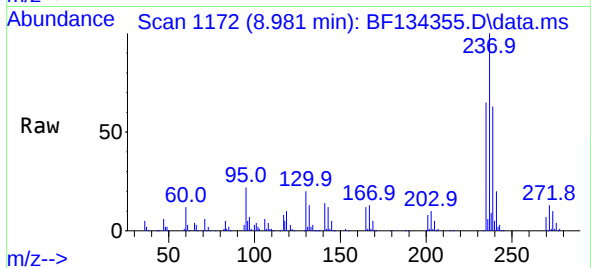
SSTDCCC040

Tgt Ion:237 Resp: 82588
Ion Ratio Lower Upper
237 100
235 65.2 42.8 82.8
272 13.0 0.0 34.6

Manual Integrations

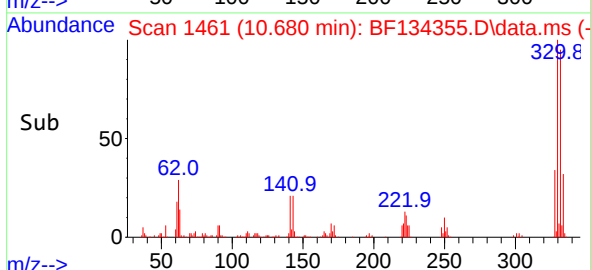
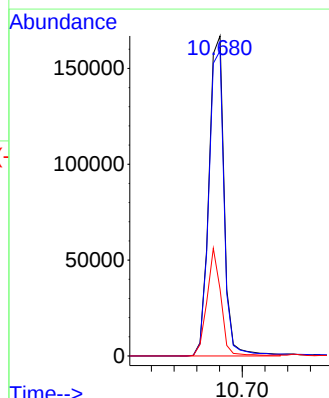
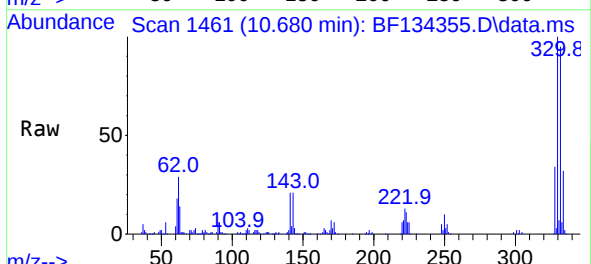
APPROVED

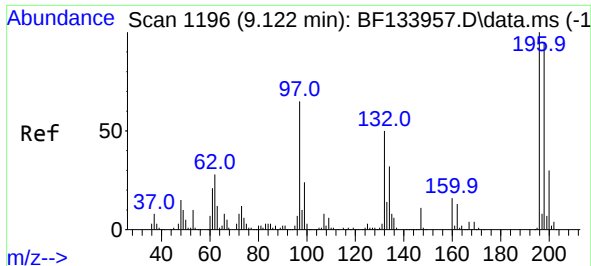
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#42
2,4,6-Tribromophenol
Concen: 91.840 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:330 Resp: 155331
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 30.7 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 40.030 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

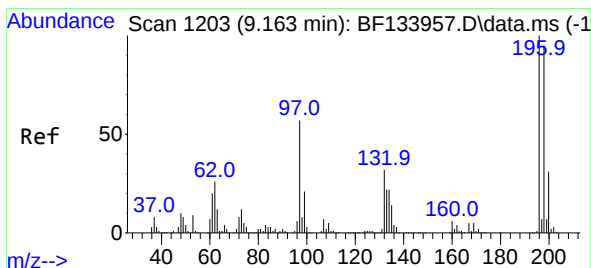
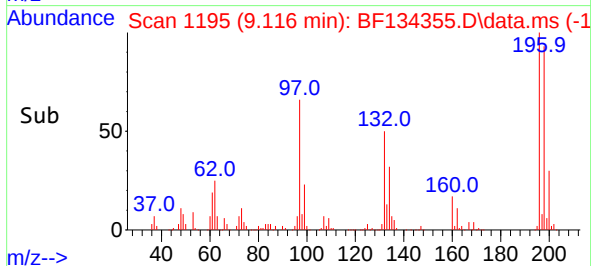
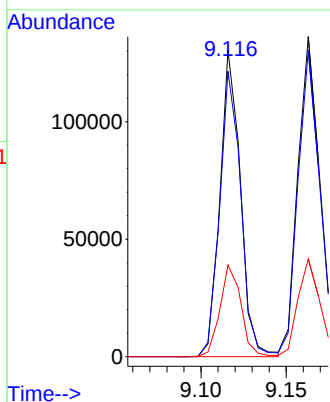
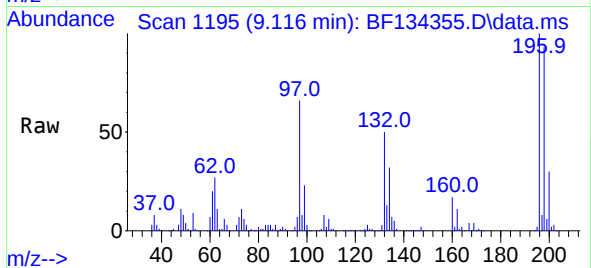
SSTDCCC040

Tgt Ion:196 Resp: 108905
Ion Ratio Lower Upper
196 100
198 93.1 75.6 113.4
200 29.9 24.4 36.6

Manual Integrations

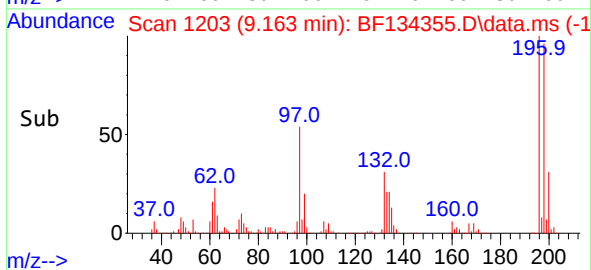
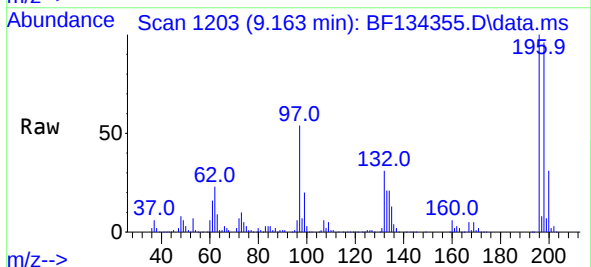
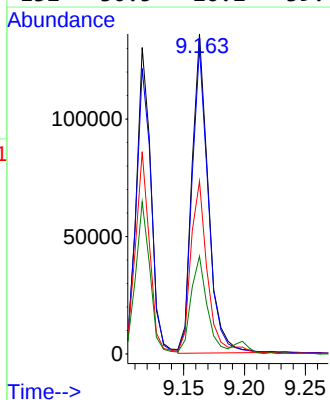
APPROVED

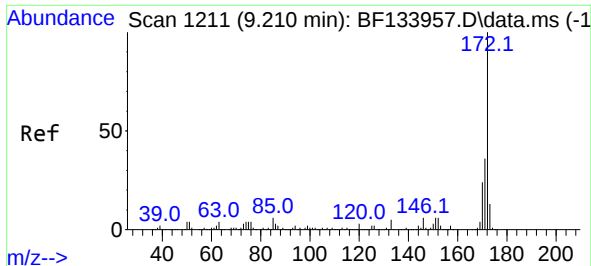
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#44
2,4,5-Trichlorophenol
Concen: 39.638 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:196 Resp: 126849
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 54.0 45.8 68.6
132 30.5 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 86.504 ng

RT: 9.198 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 80260

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

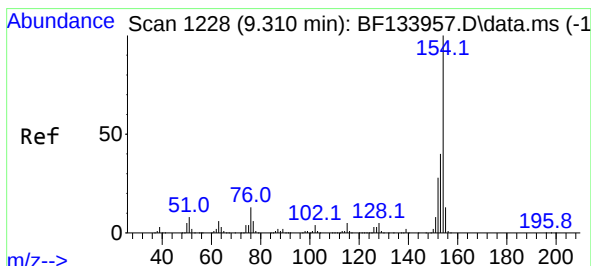
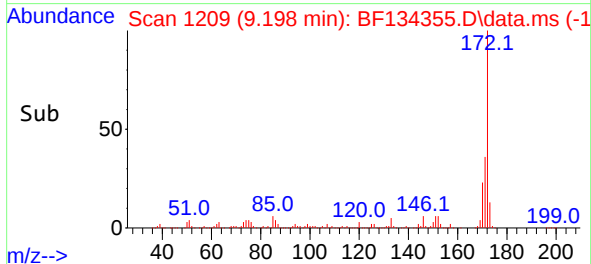
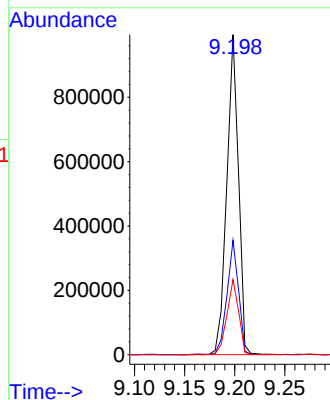
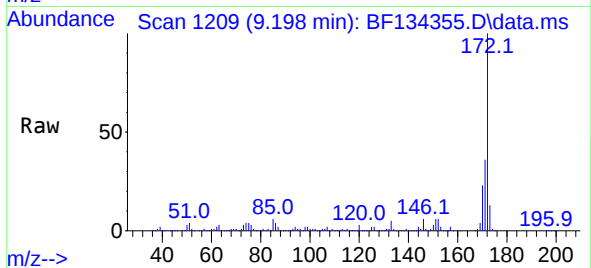
170 23.5 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#46

1,1'-Biphenyl

Concen: 40.780 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

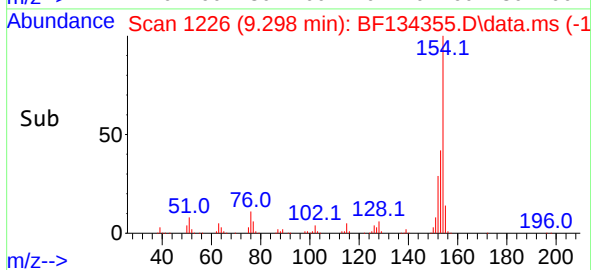
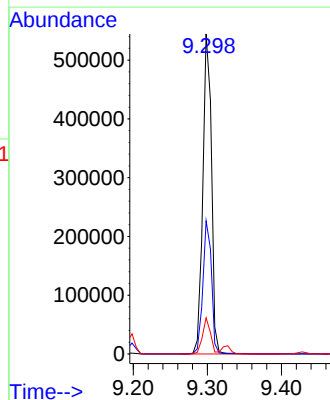
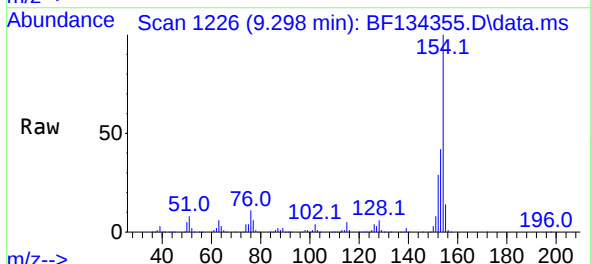
Tgt Ion:154 Resp: 441280

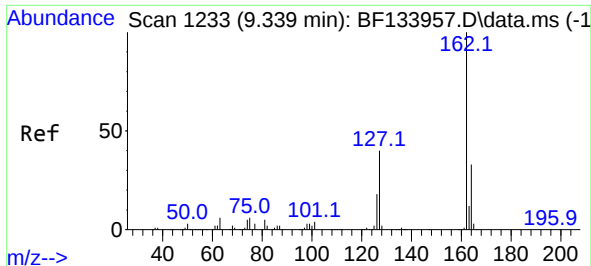
Ion Ratio Lower Upper

154 100

153 41.6 19.8 59.8

76 11.3 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.161 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 31796

Ion Ratio Lower Upper

162 100

127 44.2 32.9 49.3

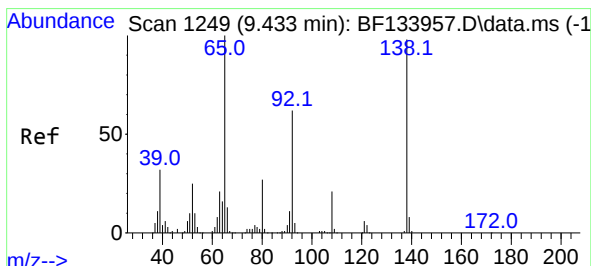
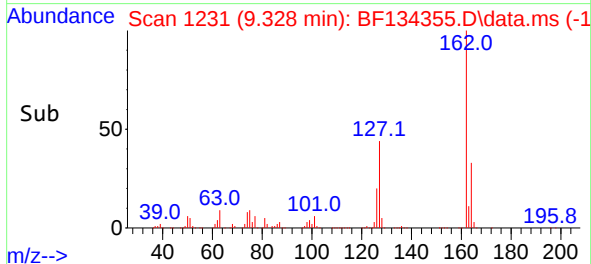
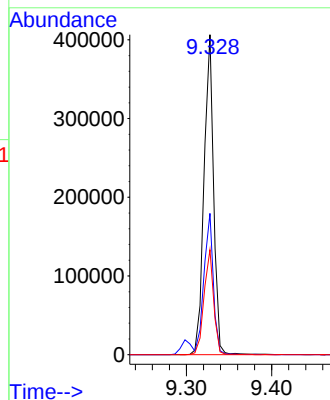
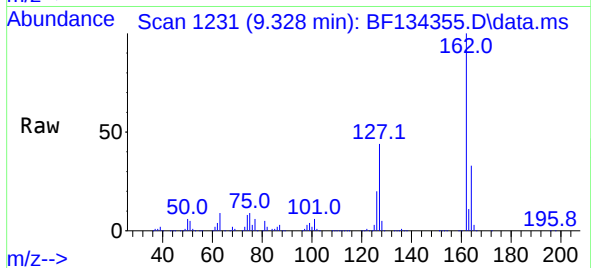
164 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#48

2-Nitroaniline

Concen: 39.970 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

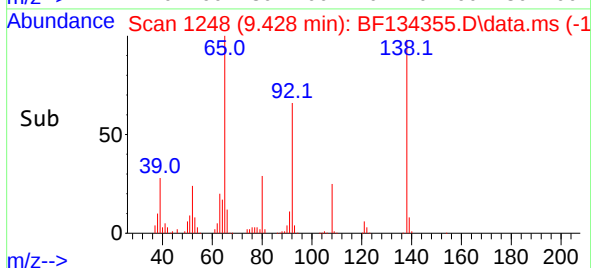
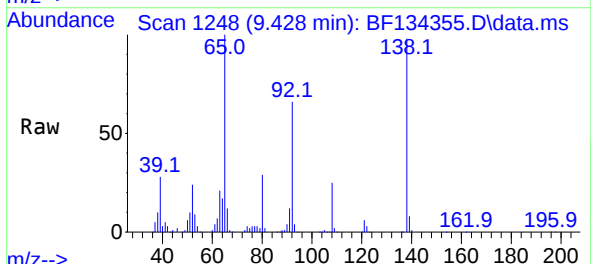
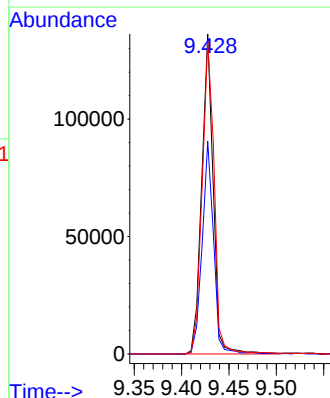
Tgt Ion: 65 Resp: 115331

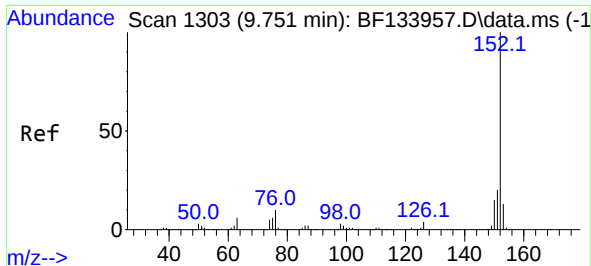
Ion Ratio Lower Upper

65 100

92 66.4 49.5 74.3

138 97.6 78.0 117.0





#49

Acenaphthylene

Concen: 39.769 ng

RT: 9.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

Instrument :

BNF

ClientSampleId :

SSTDCCC040

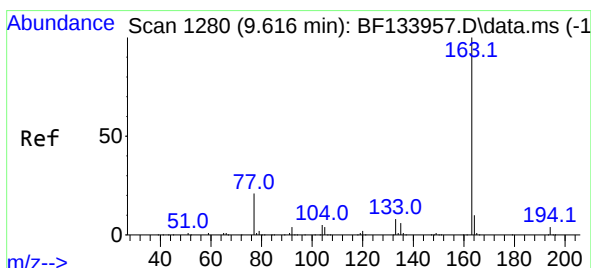
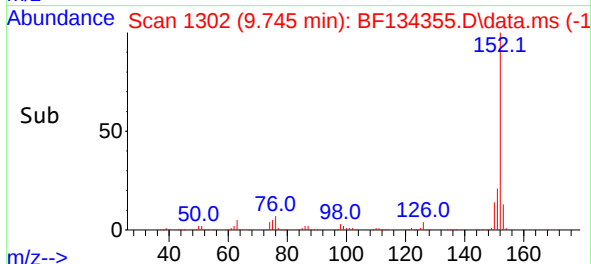
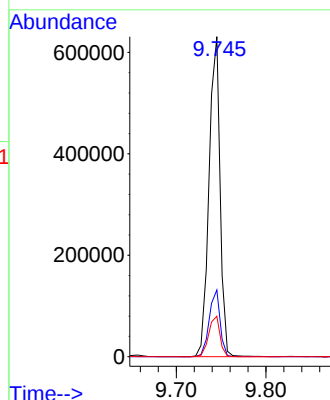
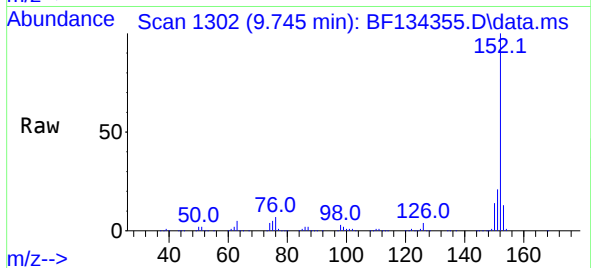
Tgt Ion:152	Resp: 53785
Ion Ratio	Lower Upper
152 100	
151 20.9	16.2 24.2
153 12.7	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#50

Dimethylphthalate

Concen: 40.249 ng

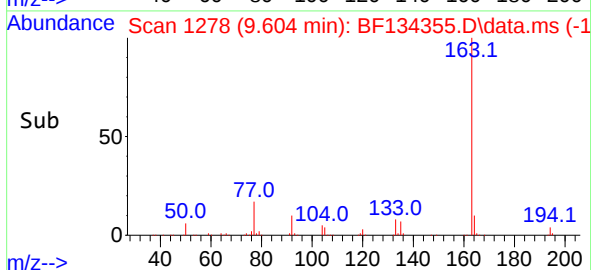
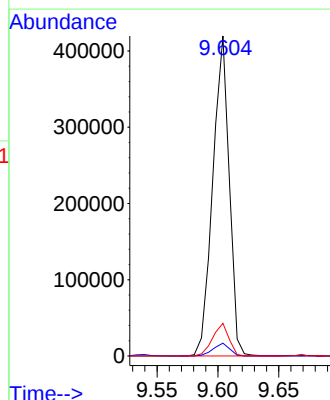
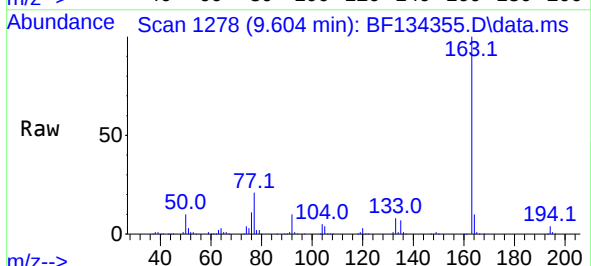
RT: 9.604 min Scan# 1278

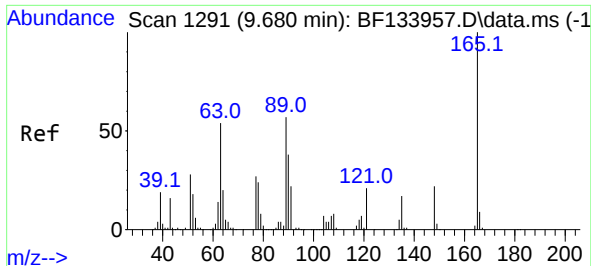
Delta R.T. 0.000 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

Tgt Ion:163	Resp: 394119
Ion Ratio	Lower Upper
163 100	
194 4.0	3.0 4.6
164 10.2	8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.954 ng

RT: 9.675 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

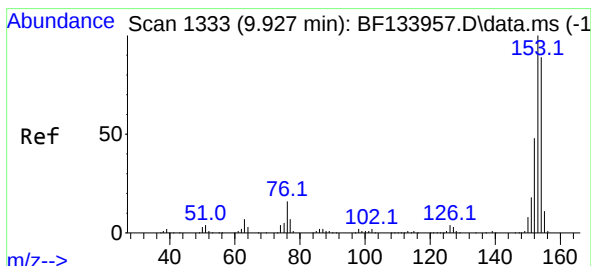
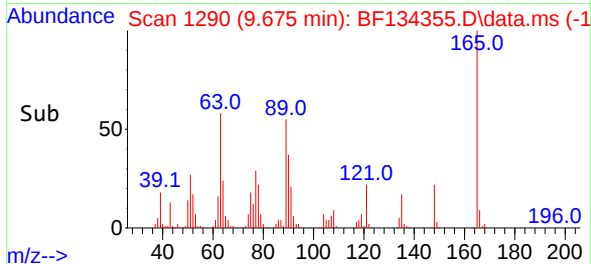
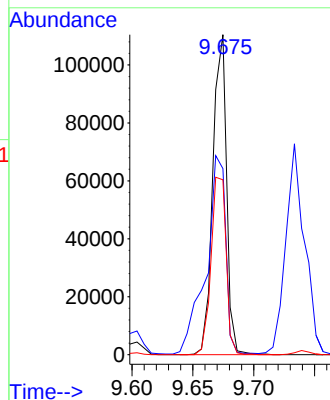
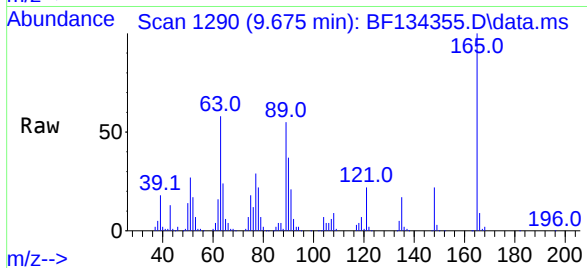
SSTDCCC040

Tgt Ion:165 Resp: 86375
 Ion Ratio Lower Upper
 165 100
 63 58.1 48.5 72.7
 89 54.7 45.5 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



#52

Acenaphthene

Concen: 40.709 ng

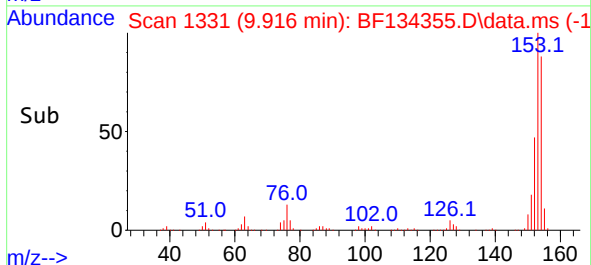
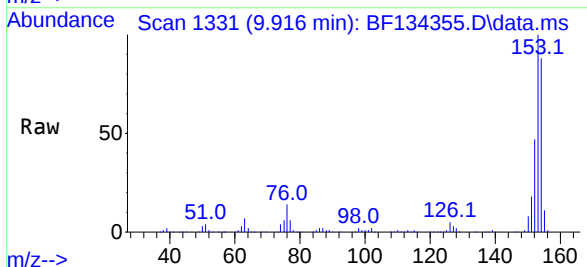
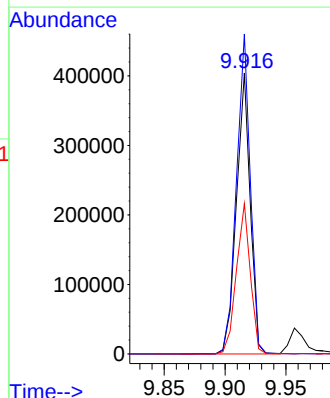
RT: 9.916 min Scan# 1331

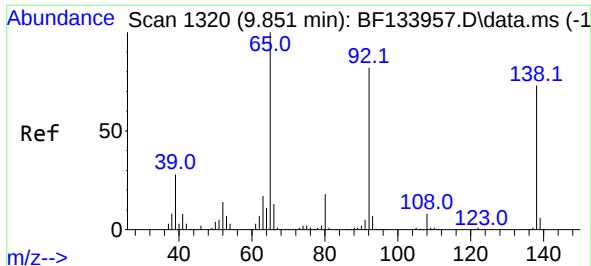
Delta R.T. 0.000 min

Lab File: BF134355.D

Acq: 19 Jul 2023 13:01

Tgt Ion:154 Resp: 319473
 Ion Ratio Lower Upper
 154 100
 153 113.9 89.4 134.2
 152 53.5 42.8 64.2





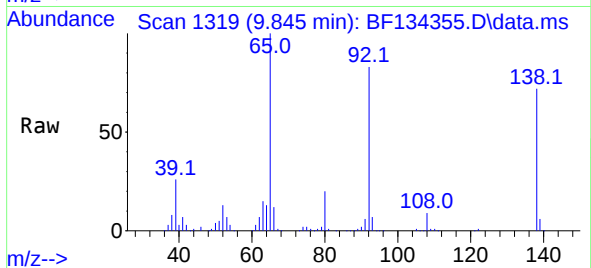
#53
3-Nitroaniline
Concen: 37.921 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

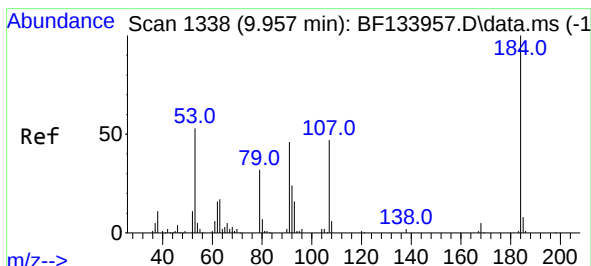
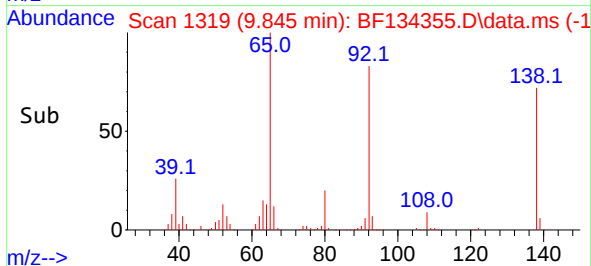
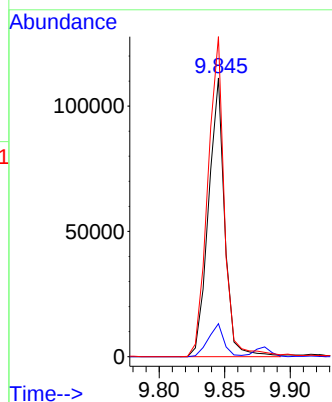


Tgt Ion:138 Resp: 95940
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 114.8 90.1 135.1

Manual Integrations

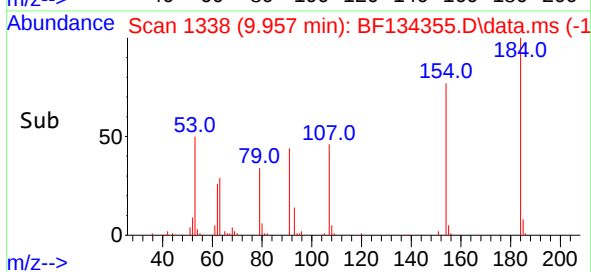
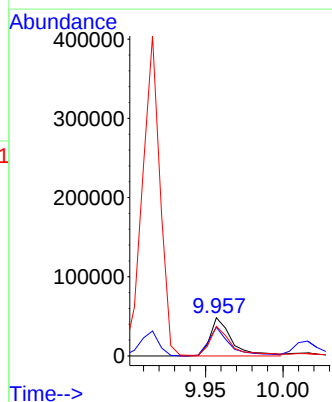
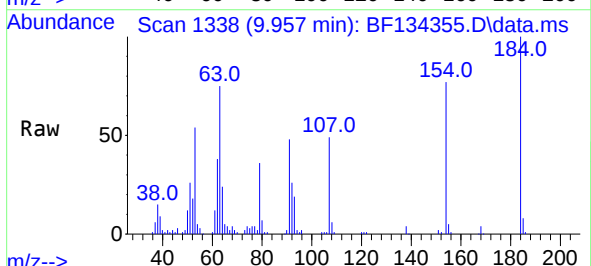
APPROVED

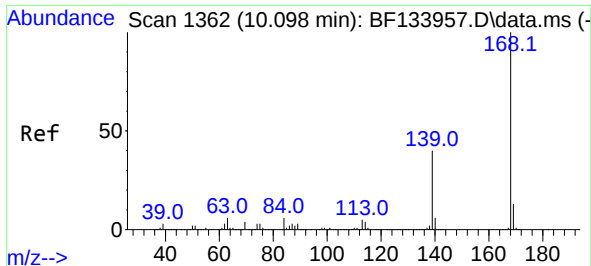
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#54
2,4-Dinitrophenol
Concen: 40.287 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

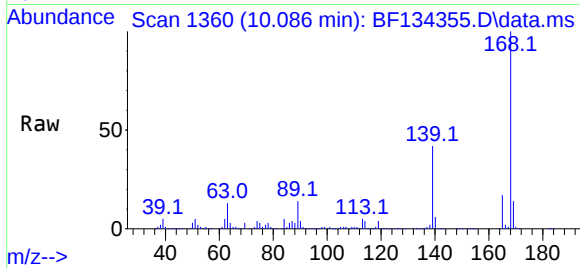
Tgt Ion:184 Resp: 46615
Ion Ratio Lower Upper
184 100
63 75.2 56.9 85.3
154 77.3 55.4 83.0





#55
Dibenzenofuran
Concen: 39.903 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

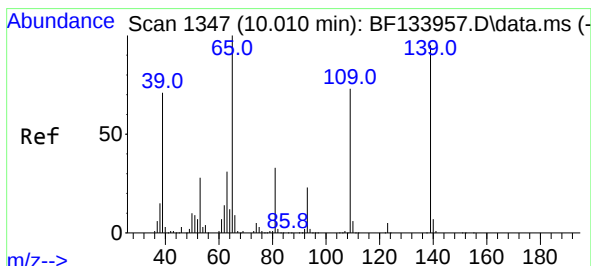
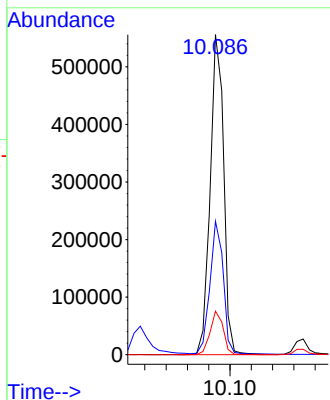
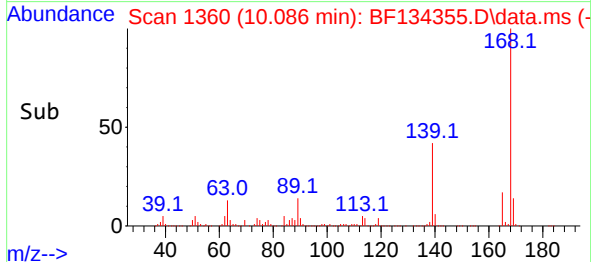
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



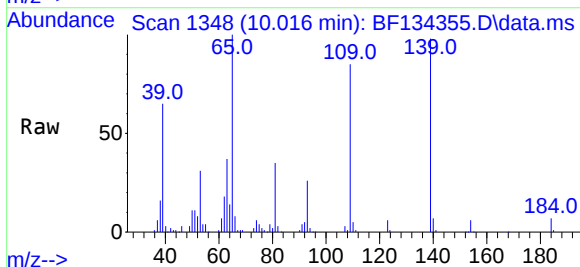
Tgt Ion:168 Resp: 48939
Ion Ratio Lower Upper
168 100
139 41.7 32.0 48.0
169 13.6 10.6 16.0

Manual Integrations
APPROVED

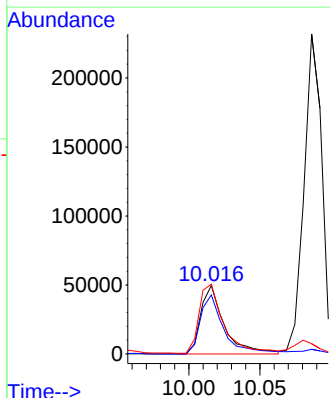
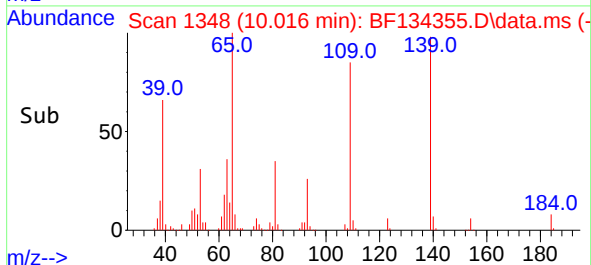
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

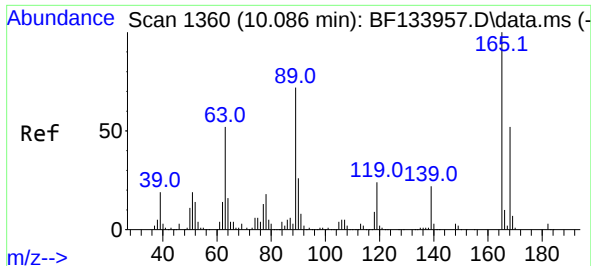


#56
4-Nitrophenol
Concen: 32.385 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:139 Resp: 57316
Ion Ratio Lower Upper
139 100
109 86.3 56.8 96.8
65 102.0 86.1 126.1





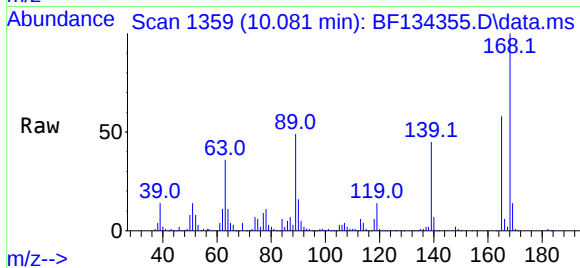
#57
2,4-Dinitrotoluene
Concen: 41.365 ng
RT: 10.081 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

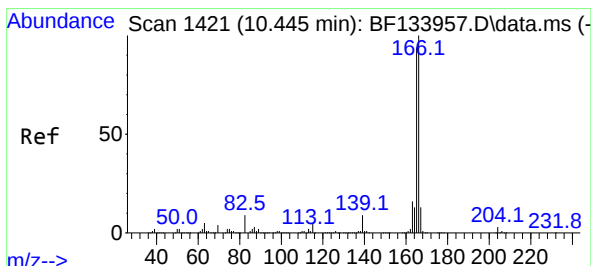
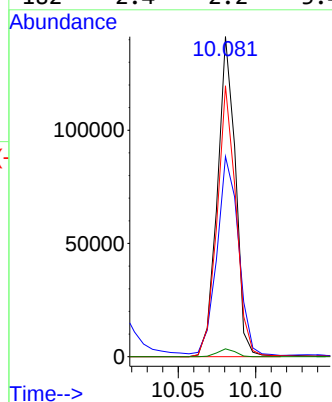
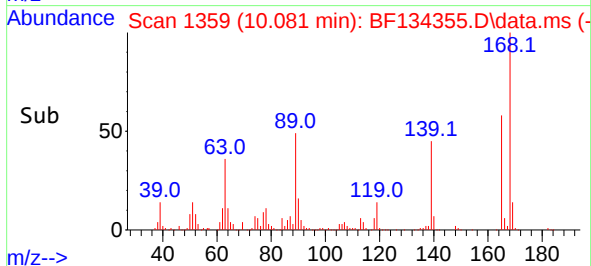


Tgt Ion:165 Resp: 115219
Ion Ratio Lower Upper
165 100
63 62.6 42.2 63.2
89 84.6 57.4 86.2
182 2.4 2.2 3.4

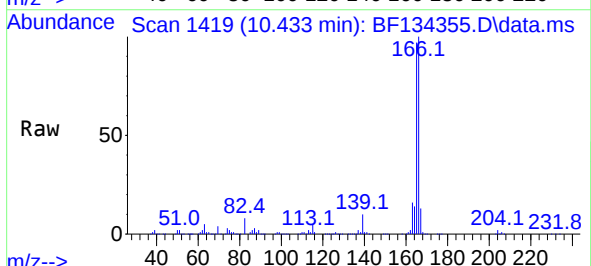
Manual Integrations

APPROVED

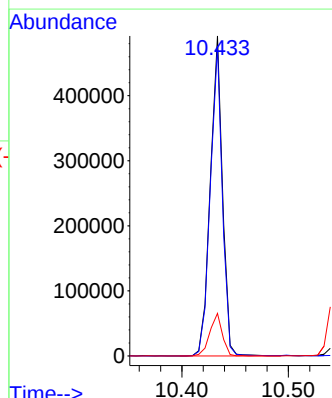
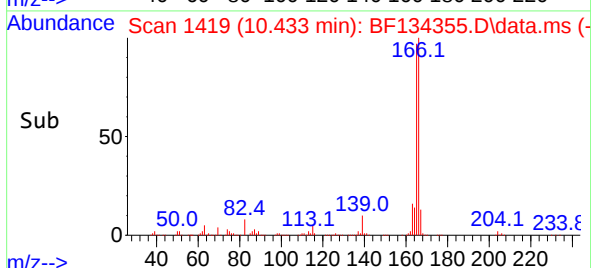
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

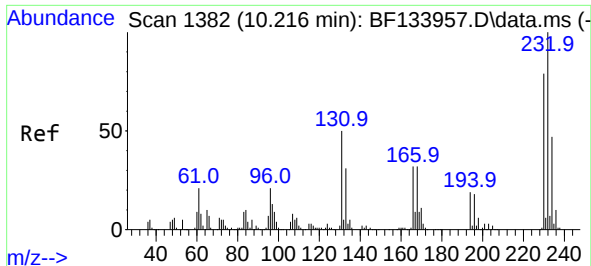


#58
Fluorene
Concen: 40.977 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



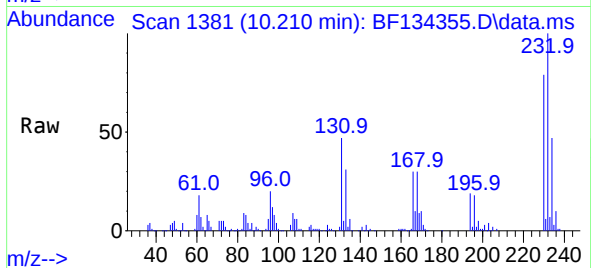
Tgt Ion:166 Resp: 390999
Ion Ratio Lower Upper
166 100
165 96.8 75.0 112.4
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.266 ng
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

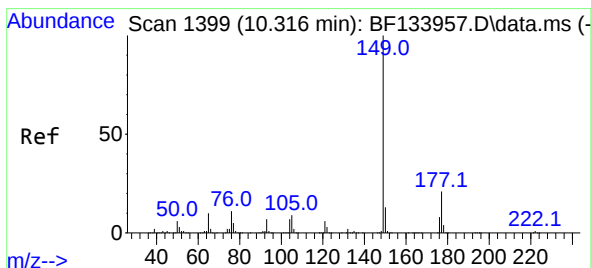
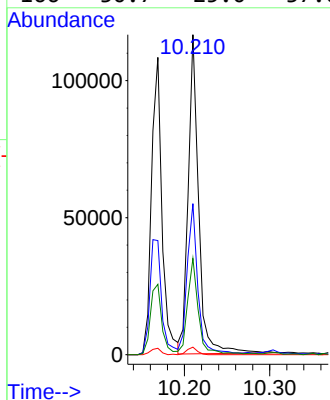
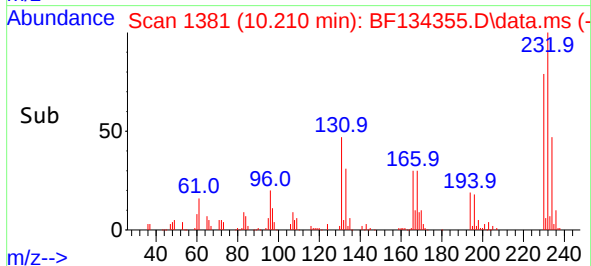
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



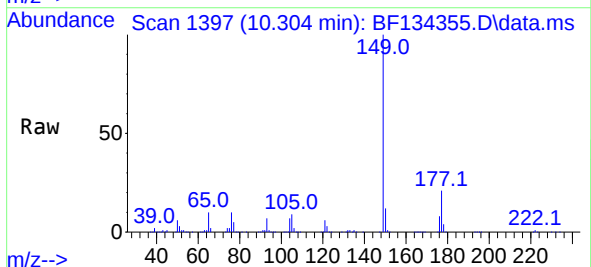
Tgt Ion:232 Resp: 99120
Ion Ratio Lower Upper
232 100
131 48.9 39.3 58.9
130 2.3 1.8 2.6
166 30.7 25.0 37.6

Manual Integrations
APPROVED

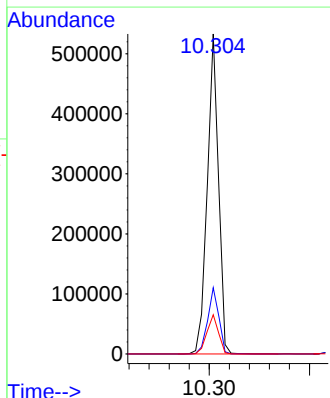
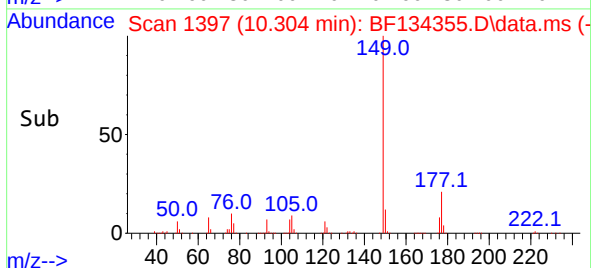
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

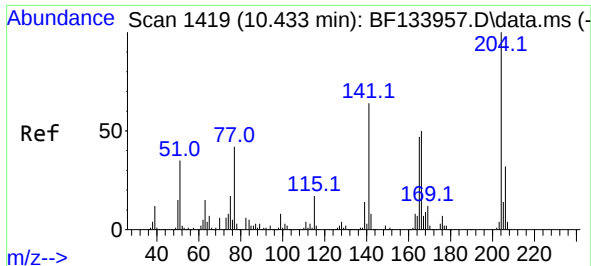


#60
Diethylphthalate
Concen: 40.700 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:149 Resp: 415212
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.2 10.2 15.2





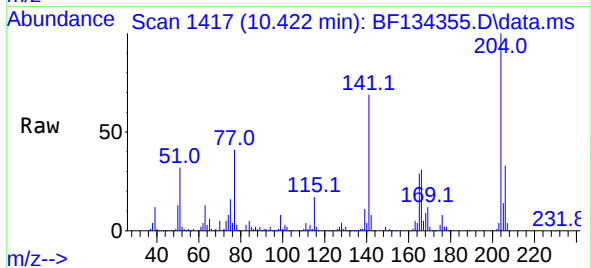
#61
4-Chlorophenyl-phenylether
Concen: 41.901 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



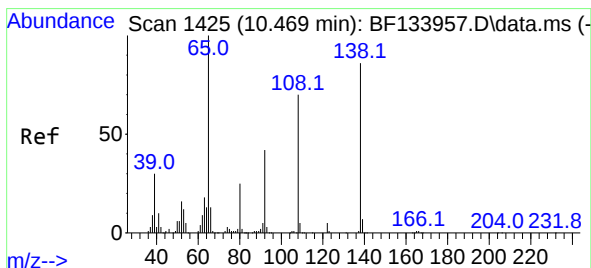
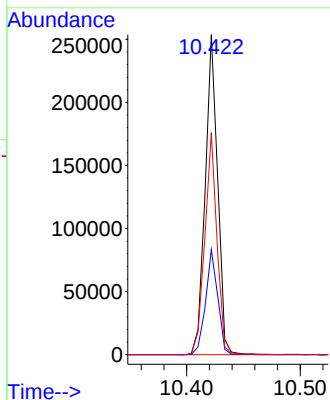
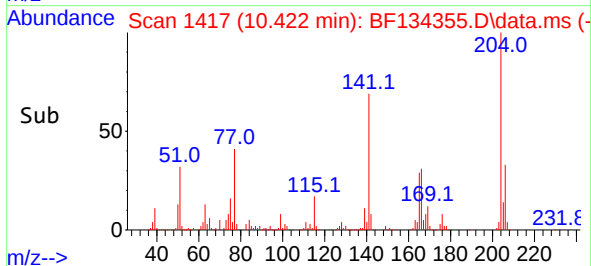
Tgt Ion:204 Resp: 192679
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 69.4 51.5 77.3

Manual Integrations

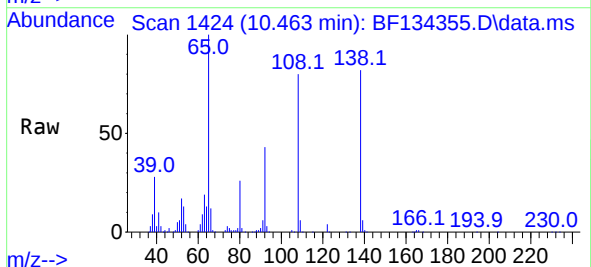
APPROVED

Reviewed By :Yogesh Patel 07/20/2023

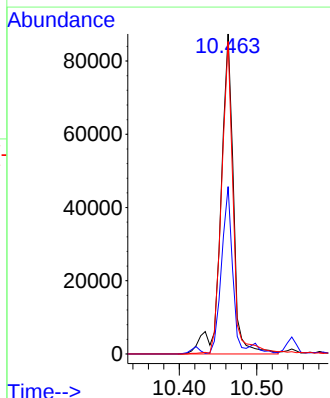
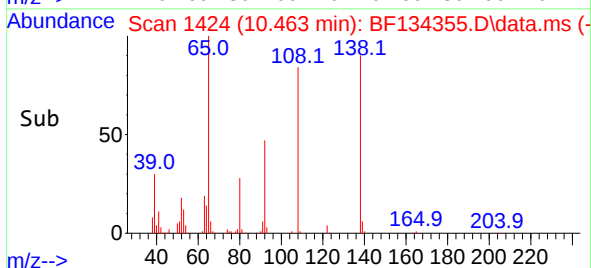
Supervised By :mohammad ahmed 07/20/2023

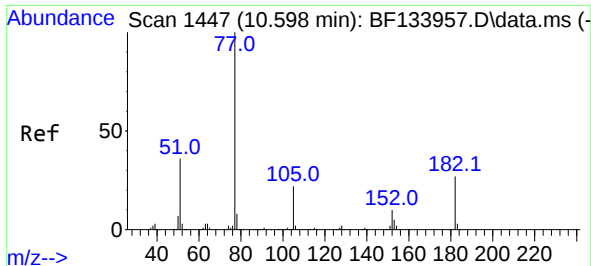


#62
4-Nitroaniline
Concen: 38.385 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



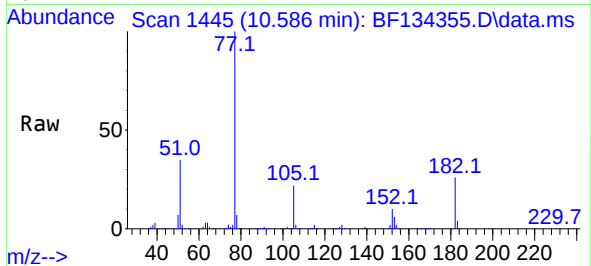
Tgt Ion:138 Resp: 97877
Ion Ratio Lower Upper
138 100
92 52.3 29.7 69.7
108 97.6 62.1 102.1





#63
Azobenzene
Concen: 39.014 ng
RT: 10.586 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

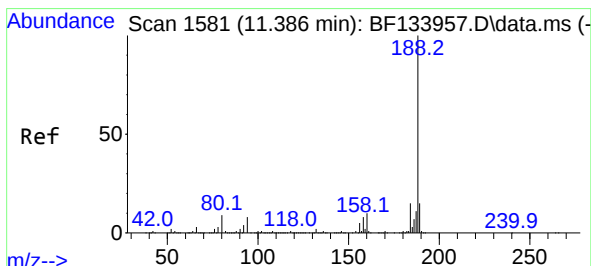
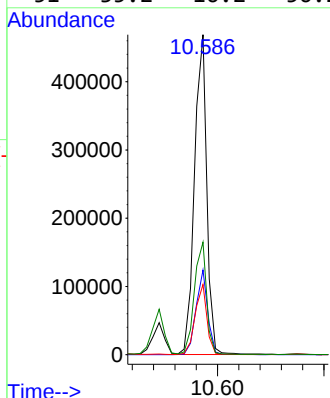
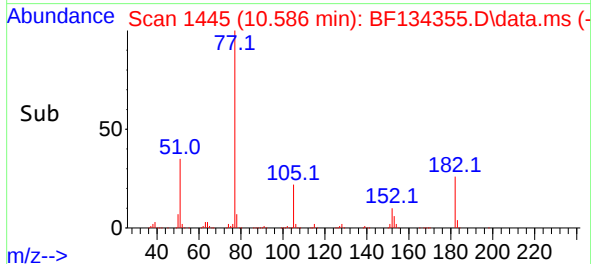
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



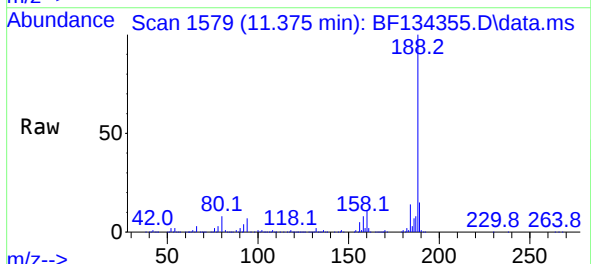
Tgt Ion: 77 Resp: 37648
Ion Ratio Lower Upper
77 100
182 26.4 6.8 46.8
105 22.0 2.3 42.3
51 35.2 16.2 56.2

Manual Integrations
APPROVED

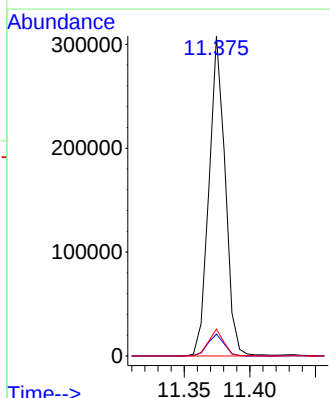
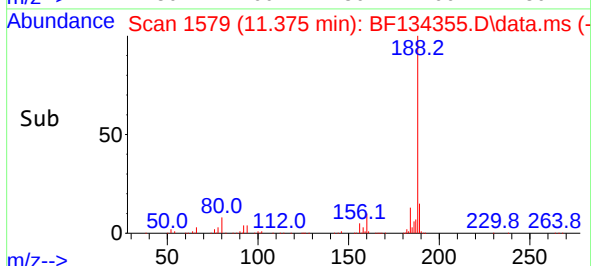
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

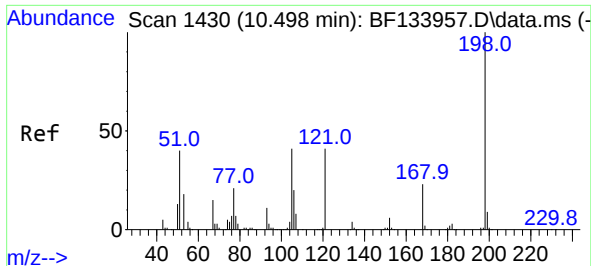


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:188 Resp: 265144
Ion Ratio Lower Upper
188 100
94 6.8 6.4 9.6
80 8.4 7.3 10.9





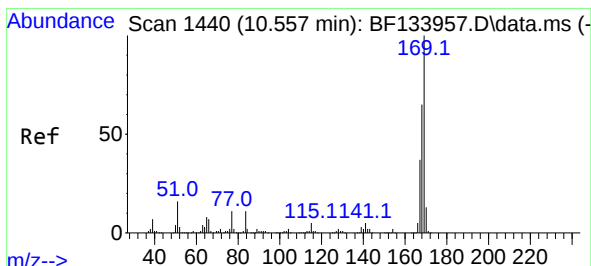
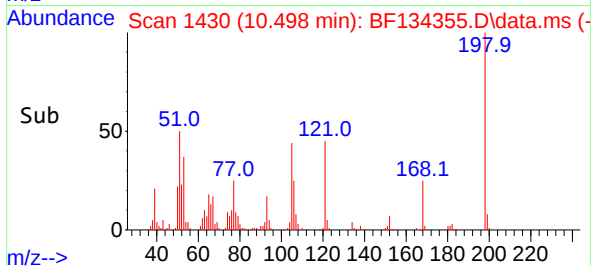
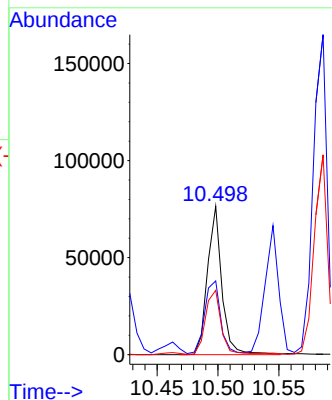
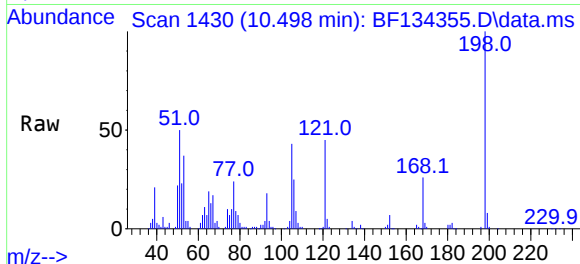
#65
4,6-Dinitro-2-methylphenol
Concen: 43.472 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 6284
Ion Ratio Lower Upper
198 100
51 49.7 29.3 69.3
105 43.3 22.4 62.4

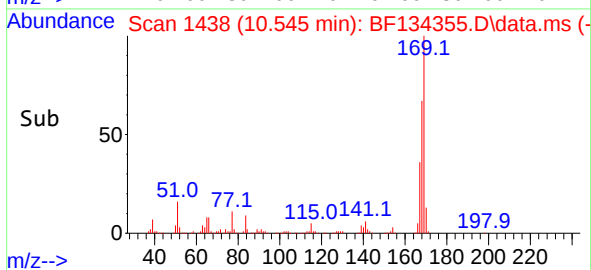
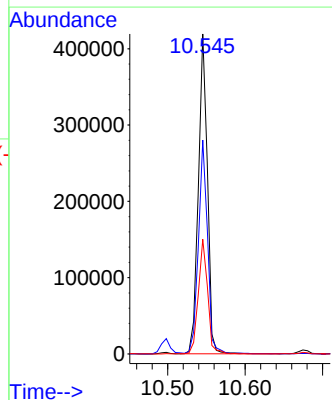
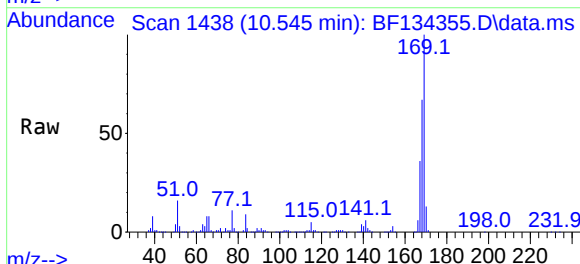
Manual Integrations
APPROVED

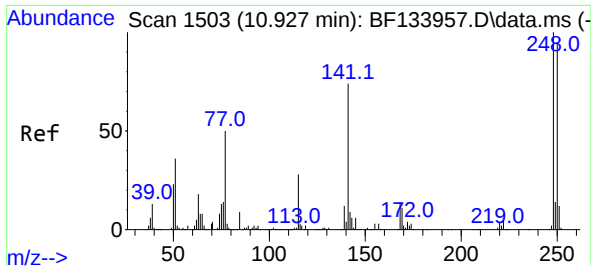
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#66
n-Nitrosodiphenylamine
Concen: 40.149 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:169 Resp: 340118
Ion Ratio Lower Upper
169 100
168 66.8 52.3 78.5
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.876 ng
RT: 10.916 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

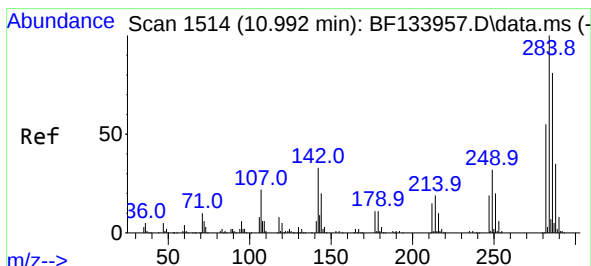
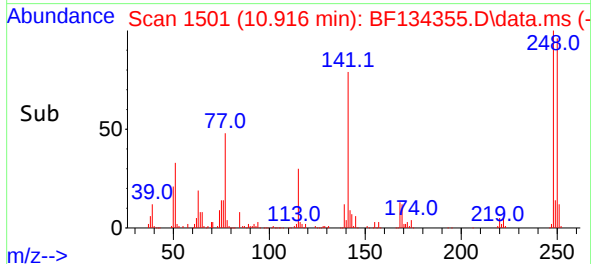
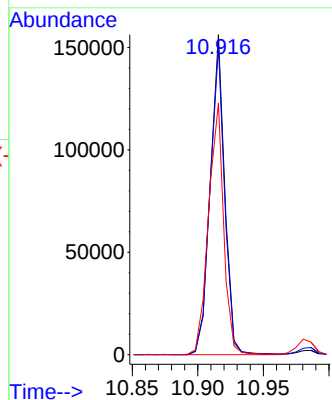
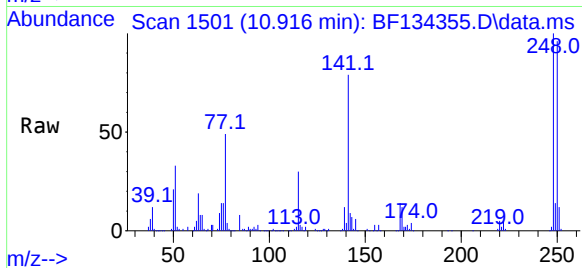
SSTDCCC040

Tgt Ion:248 Resp: 12083
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 78.6 59.0 88.4

Manual Integrations

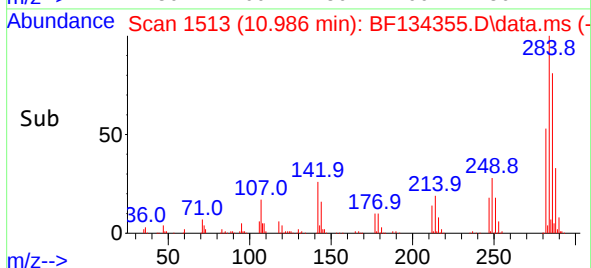
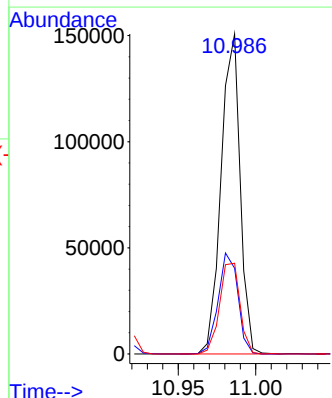
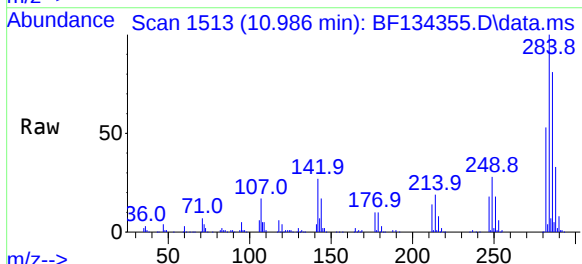
APPROVED

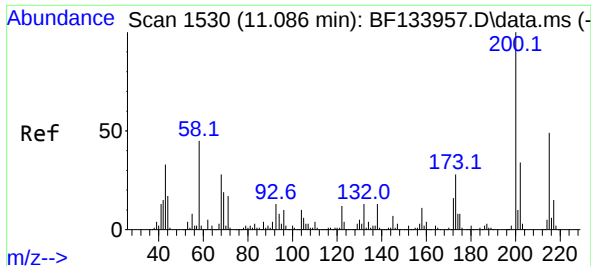
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#68
Hexachlorobenzene
Concen: 43.048 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

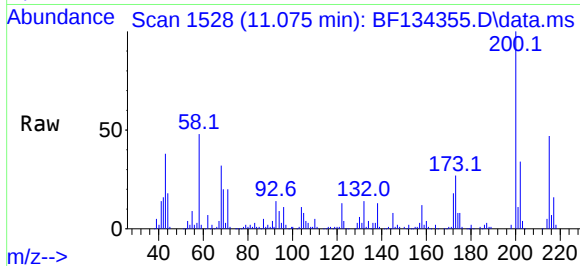
Tgt Ion:284 Resp: 128810
Ion Ratio Lower Upper
284 100
142 26.8 26.6 40.0
249 28.3 25.5 38.3





#69
Atrazine
Concen: 40.861 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

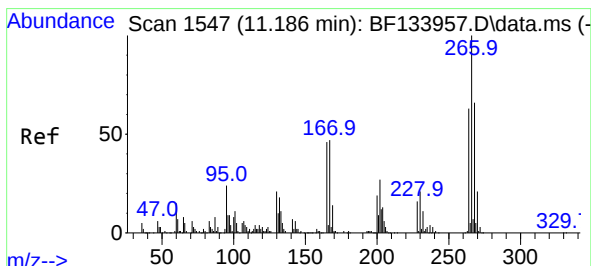
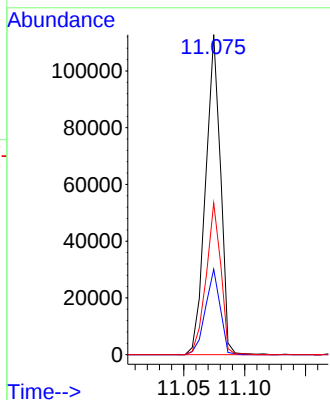
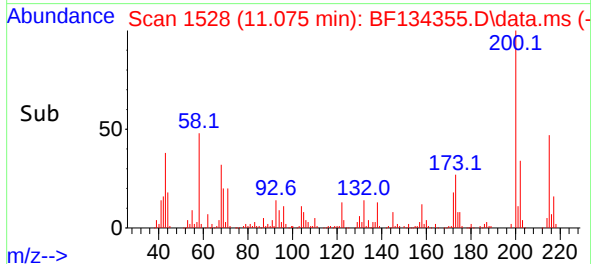
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



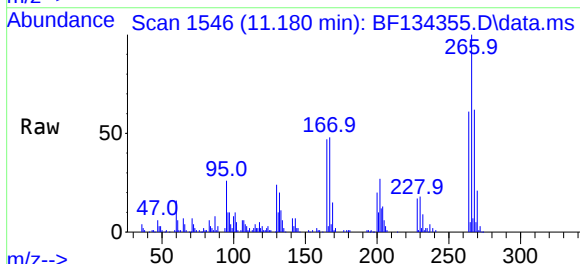
Tgt Ion:200 Resp: 95748
Ion Ratio Lower Upper
200 100
173 26.7 8.0 48.0
215 47.4 29.3 69.3

Manual Integrations
APPROVED

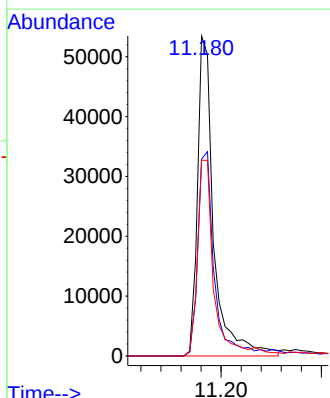
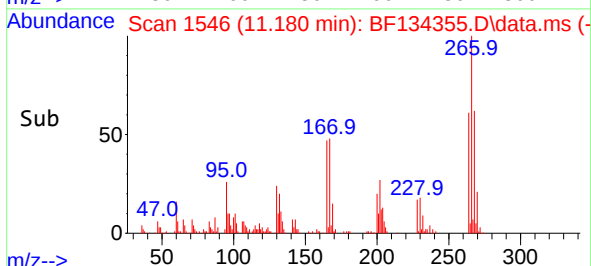
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

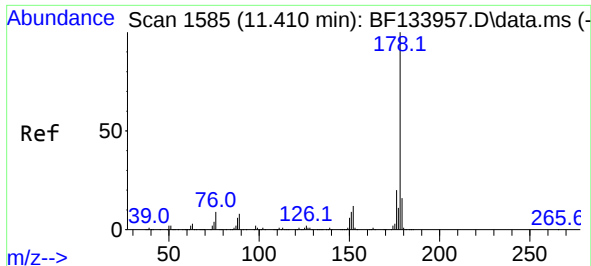


#70
Pentachlorophenol
Concen: 33.700 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



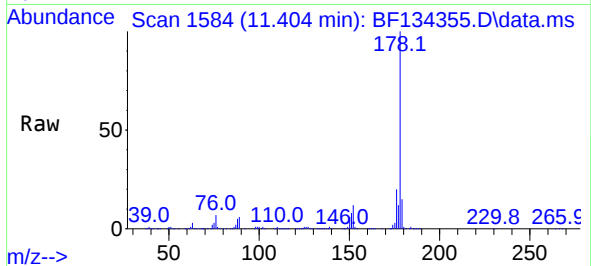
Tgt Ion:266 Resp: 60293
Ion Ratio Lower Upper
266 100
268 61.5 52.6 79.0
264 61.1 50.6 76.0





#71
Phenanthrene
Concen: 40.386 ng
RT: 11.404 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

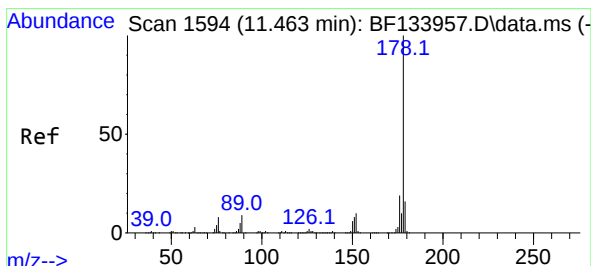
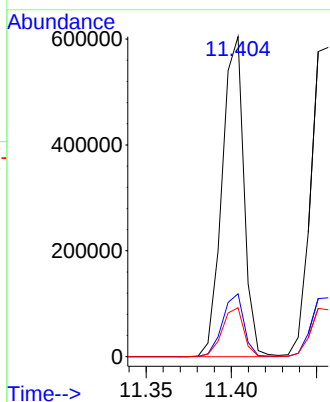
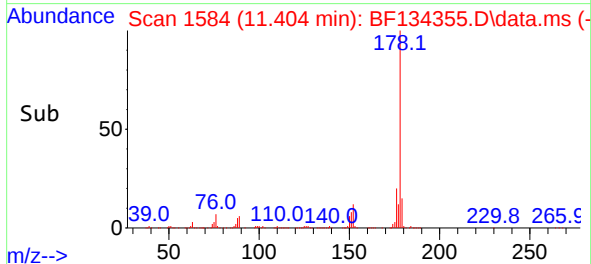
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 539058
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 12.4 18.6

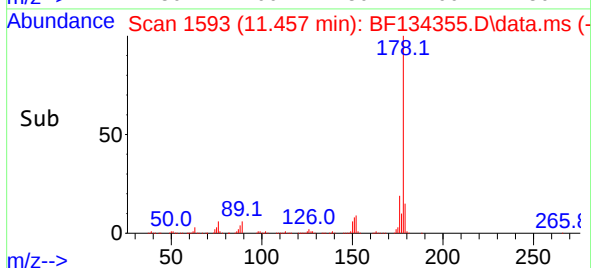
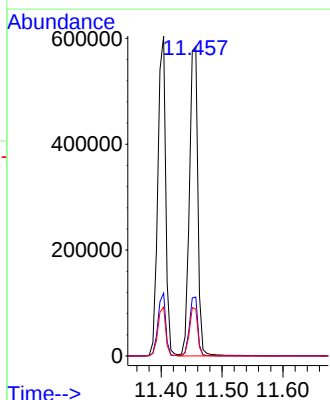
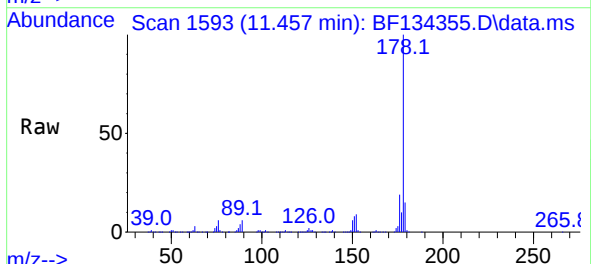
Manual Integrations
APPROVED

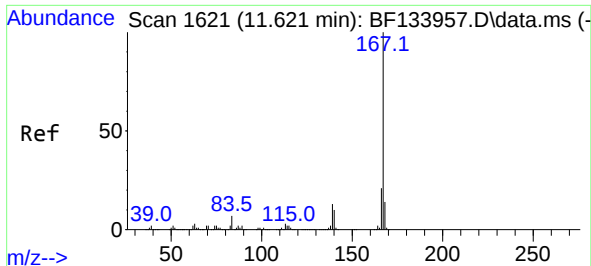
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#72
Anthracene
Concen: 40.290 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:178 Resp: 559349
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.4 18.6





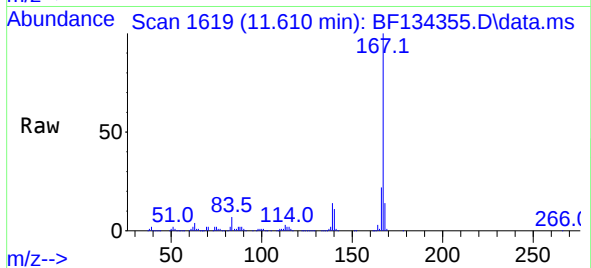
#73
 Carbazole
 Concen: 40.284 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF134355.D
 Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

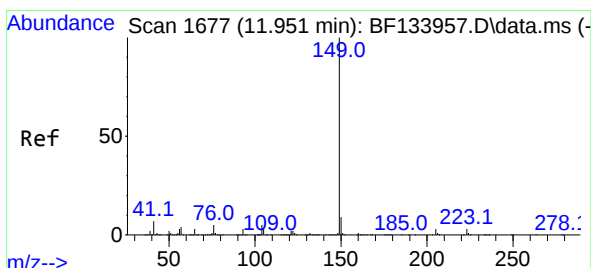
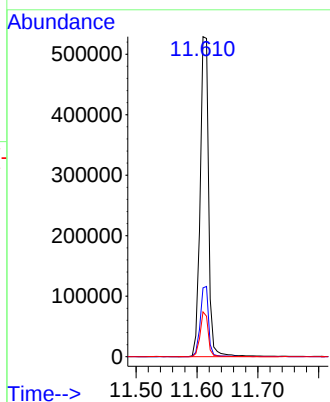
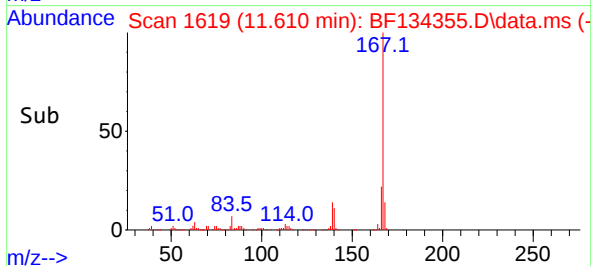


Tgt Ion:167 Resp: 511909
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 14.0 10.4 15.6

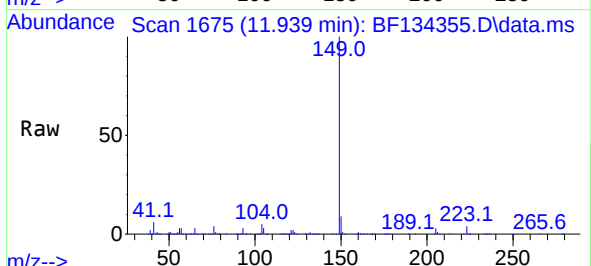
Manual Integrations

APPROVED

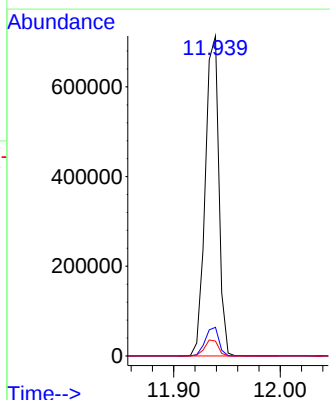
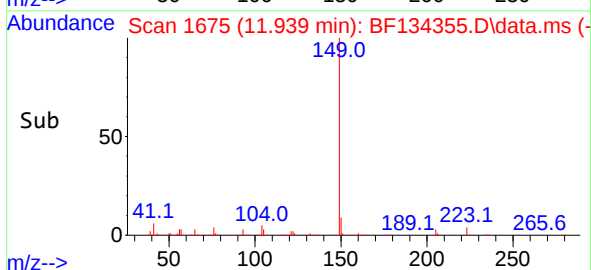
Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

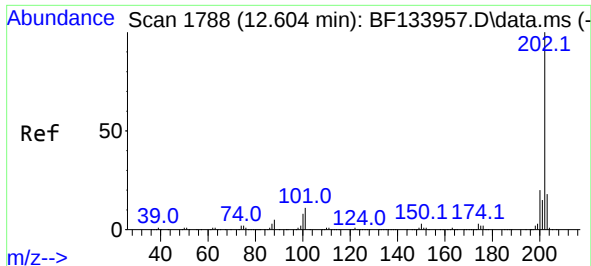


#74
 Di-n-butylphthalate
 Concen: 41.848 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF134355.D
 Acq: 19 Jul 2023 13:01



Tgt Ion:149 Resp: 632388
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 4.6 4.0 6.0





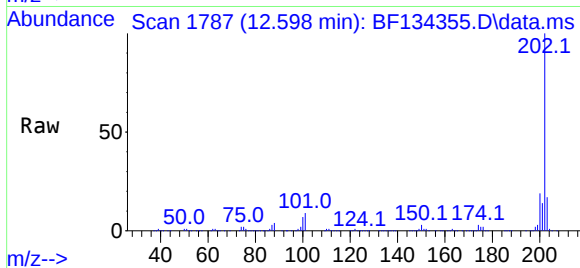
#75
Fluoranthene
Concen: 41.885 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



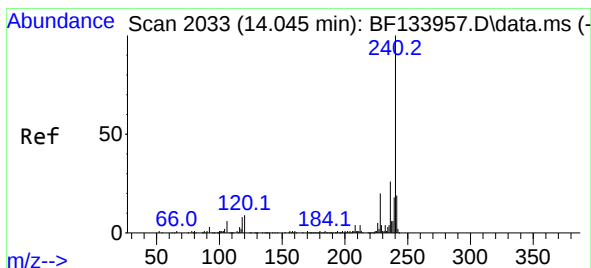
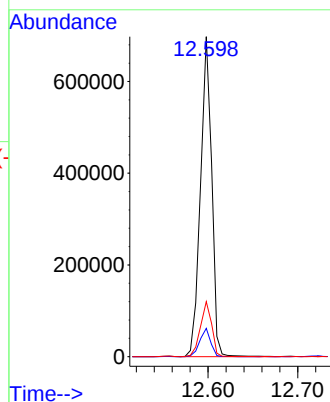
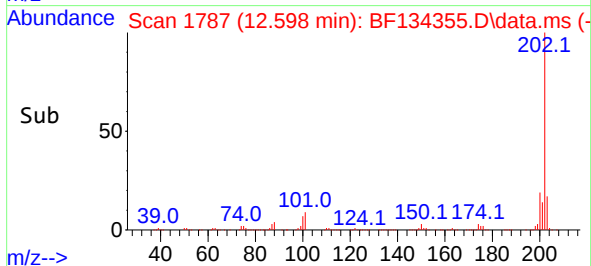
Tgt Ion:202 Resp: 604408
Ion Ratio Lower Upper
202 100
101 8.8 0.0 31.0
203 17.2 0.0 37.6

Manual Integrations

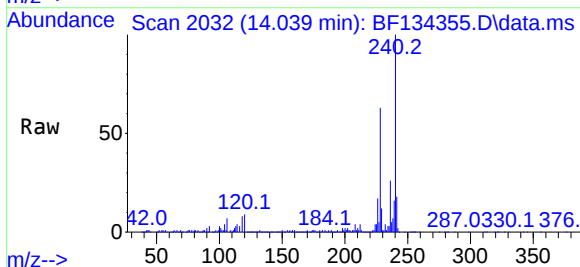
APPROVED

Reviewed By :Yogesh Patel 07/20/2023

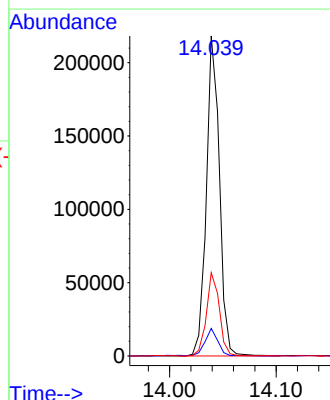
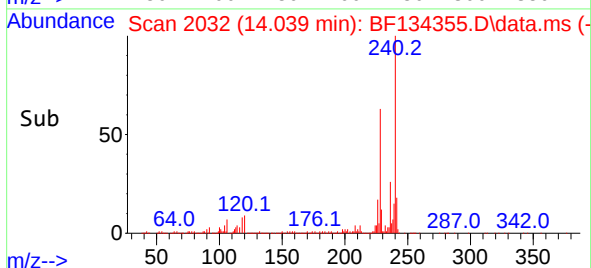
Supervised By :mohammad ahmed 07/20/2023

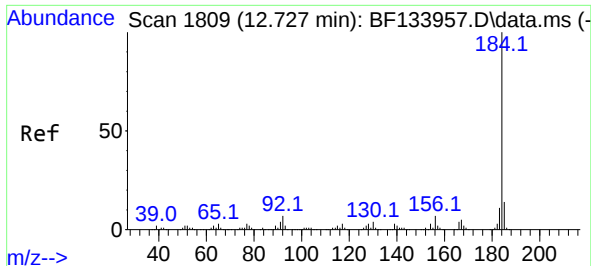


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:240 Resp: 186886
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.0
236 26.0 21.0 31.6





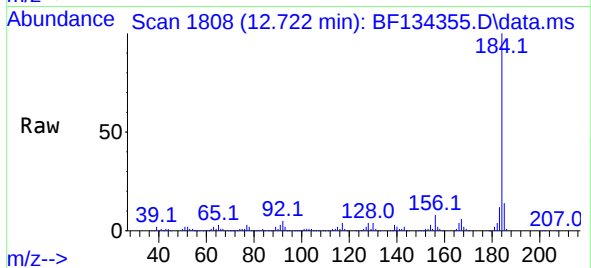
#77
Benzidine
Concen: 38.481 ng
RT: 12.722 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



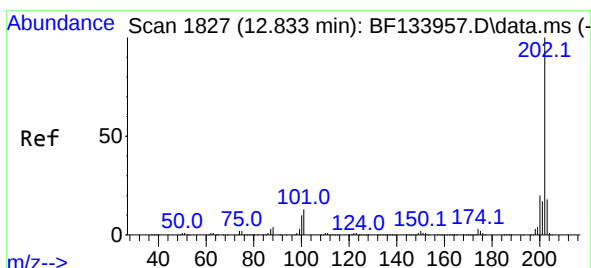
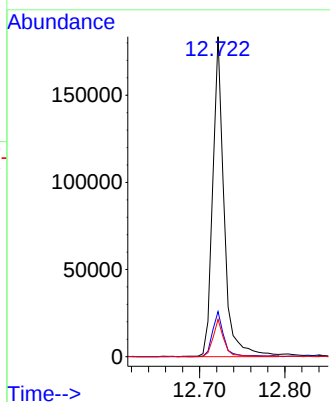
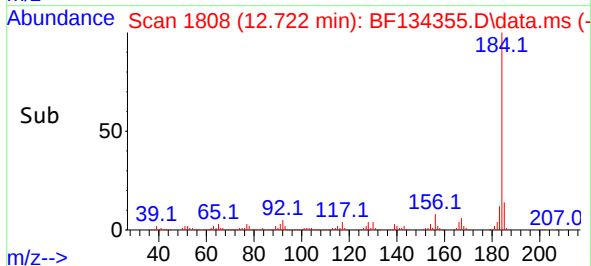
Tgt Ion:184 Resp: 171120
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.6 8.8 13.2

Manual Integrations

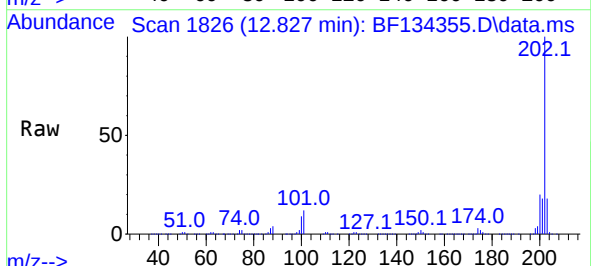
APPROVED

Reviewed By :Yogesh Patel 07/20/2023

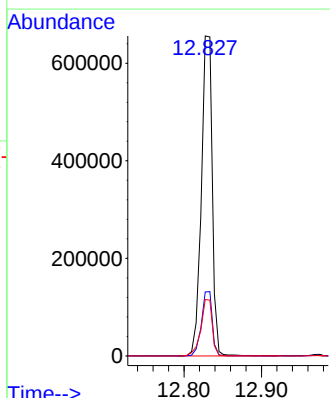
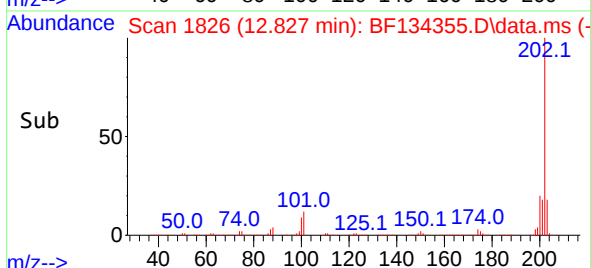
Supervised By :mohammad ahmed 07/20/2023

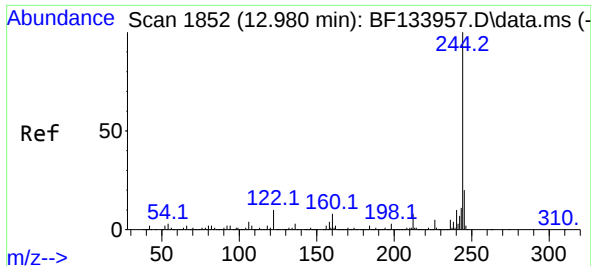


#78
Pyrene
Concen: 36.954 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:202 Resp: 642712
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.6 14.3 21.5





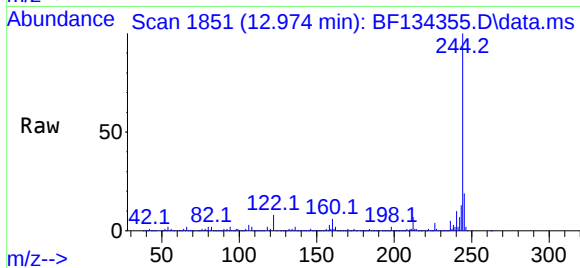
#79
Terphenyl-d14
Concen: 77.204 ng
RT: 12.974 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

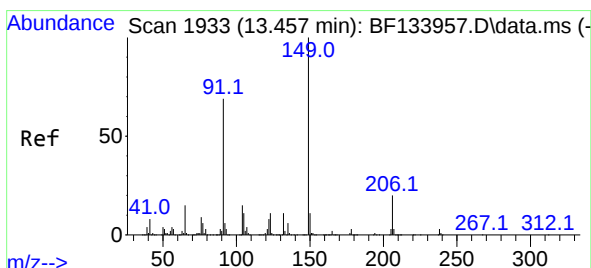
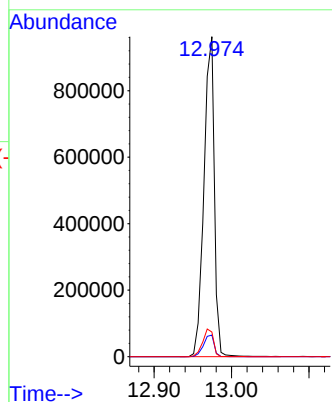
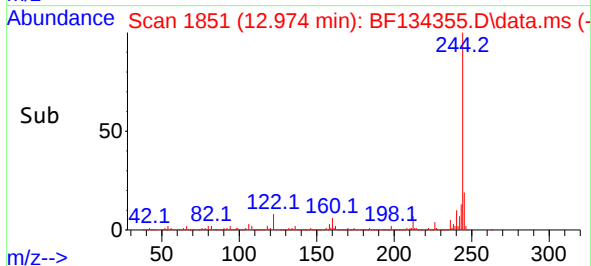


Tgt Ion:244 Resp: 896489
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 7.7 8.3 12.5

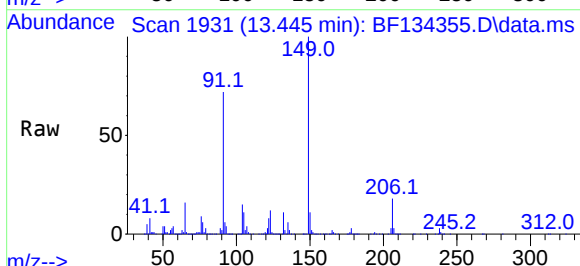
Manual Integrations

APPROVED

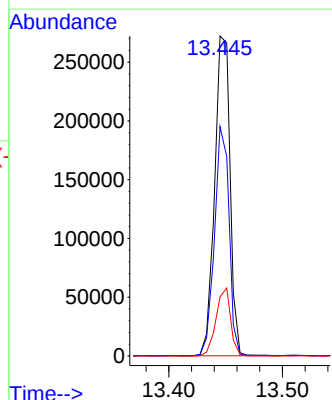
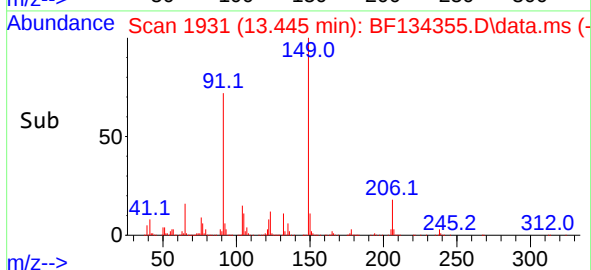
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

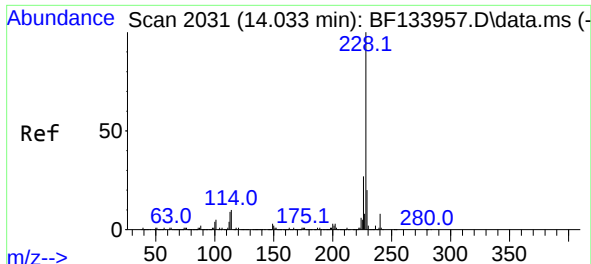


#80
Butylbenzylphthalate
Concen: 39.421 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:149 Resp: 257138
Ion Ratio Lower Upper
149 100
91 71.7 55.1 82.7
206 18.5 15.7 23.5





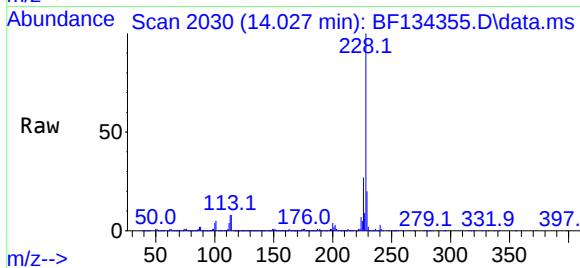
#81
Benzo(a)anthracene
Concen: 39.737 ng
RT: 14.027 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

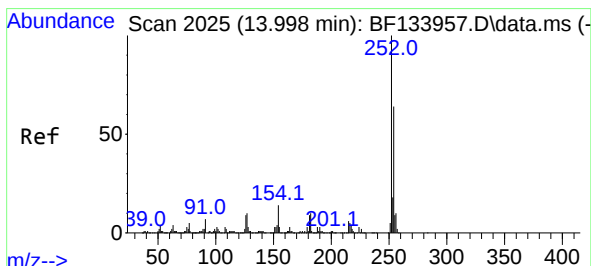
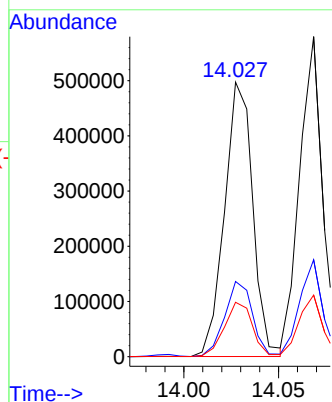
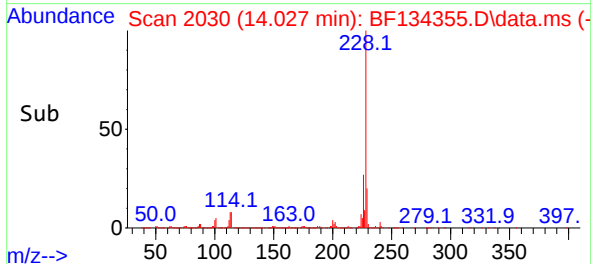


Tgt Ion:228 Resp: 51503
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.8 16.3 24.5

Manual Integrations

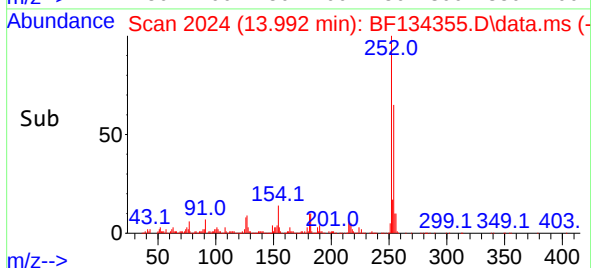
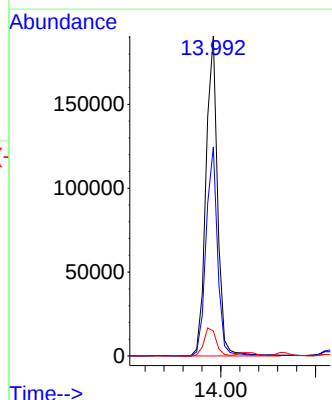
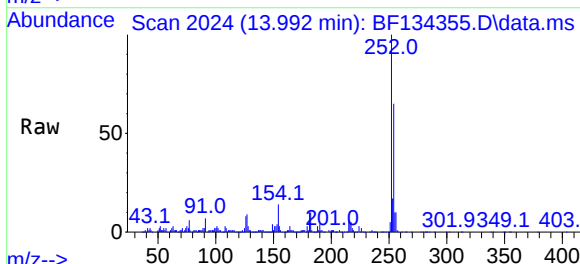
APPROVED

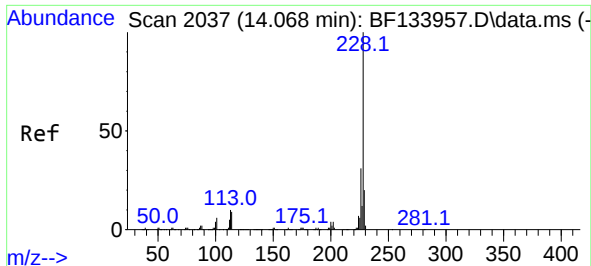
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.756 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

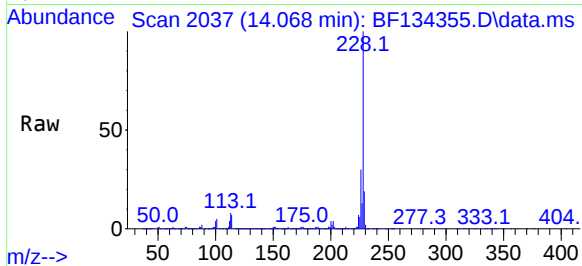
Tgt Ion:252 Resp: 163249
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 7.8 7.4 11.2





#83
Chrysene
Concen: 38.966 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

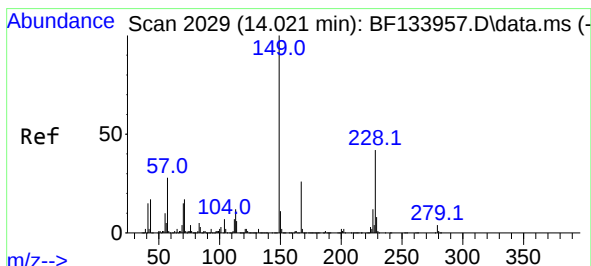
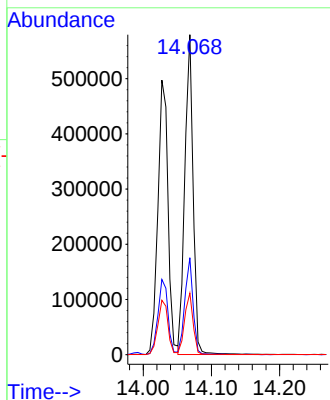
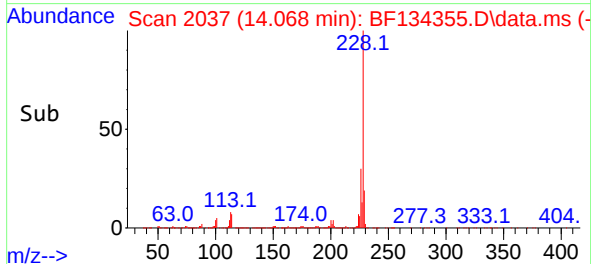
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



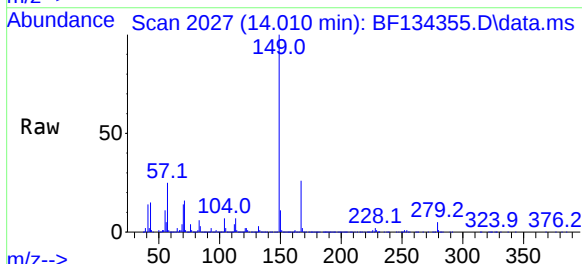
Tgt Ion:228 Resp: 48915
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.2 16.1 24.1

Manual Integrations
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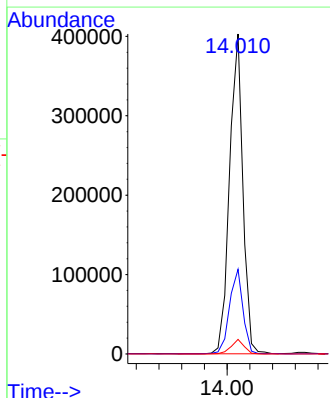
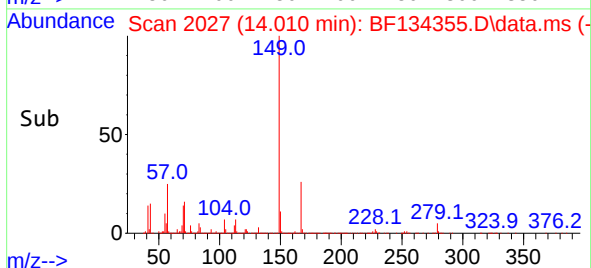
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

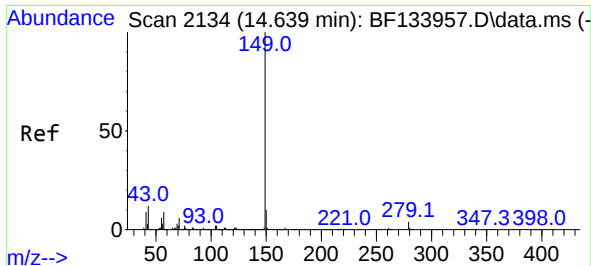


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.689 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:149 Resp: 327459
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 4.5 3.3 4.9





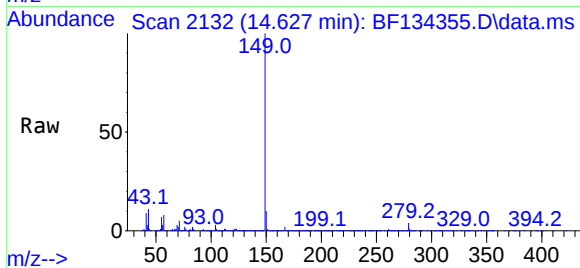
#85
Di-n-octyl phthalate
Concen: 43.496 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

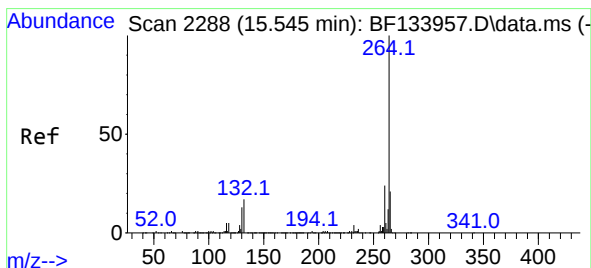
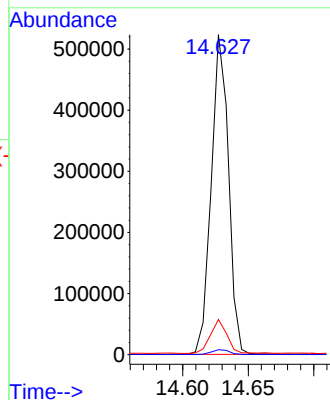
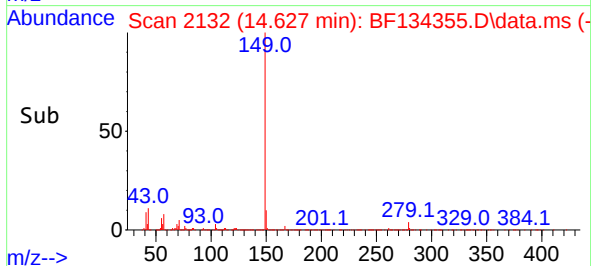


Tgt Ion:149 Resp: 479020
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 9.0 13.4

Manual Integrations

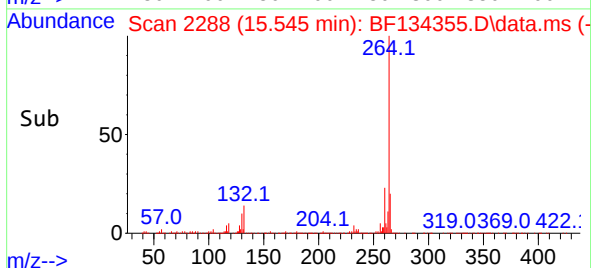
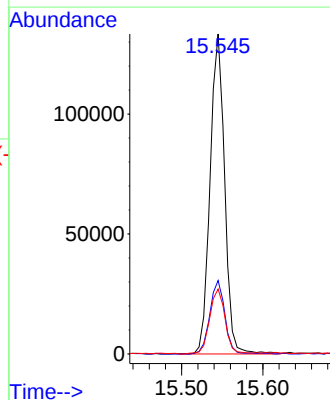
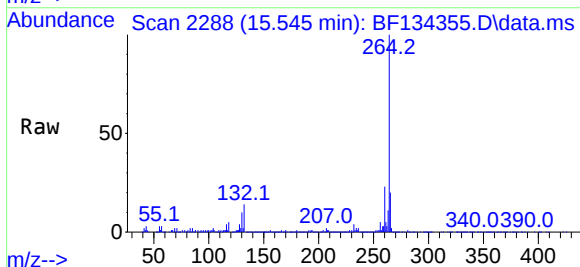
APPROVED

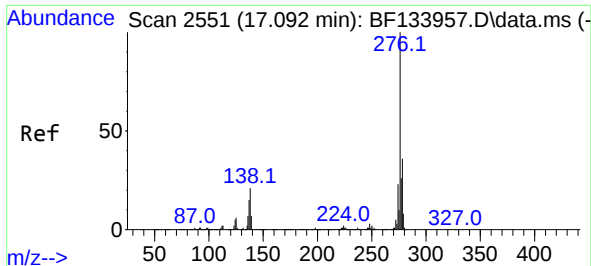
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:264 Resp: 165841
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 20.3 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.847 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

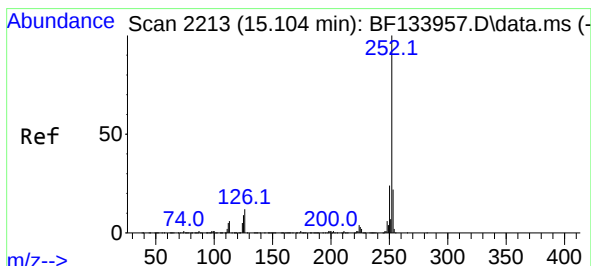
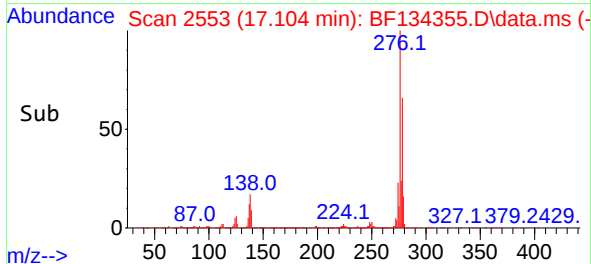
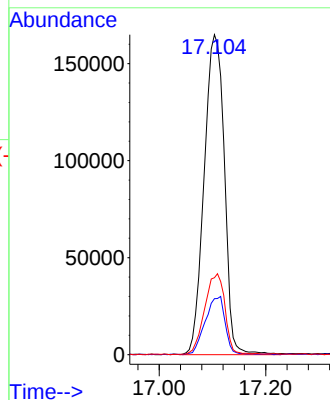
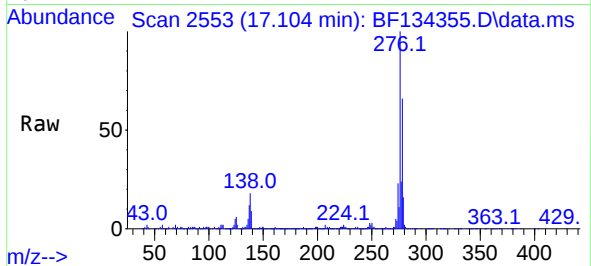
SSTDCCC040

Tgt Ion:276 Resp: 435530
Ion Ratio Lower Upper
276 100
138 18.0 18.7 28.1
277 25.5 19.9 29.9

Manual Integrations

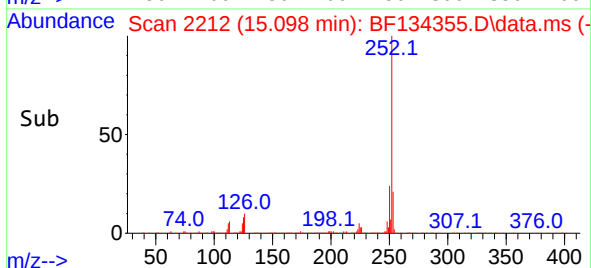
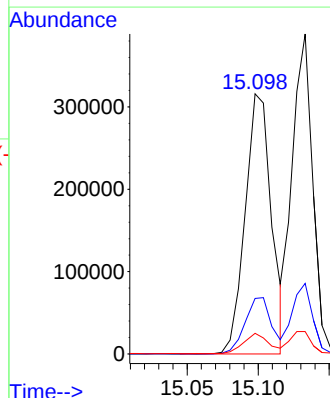
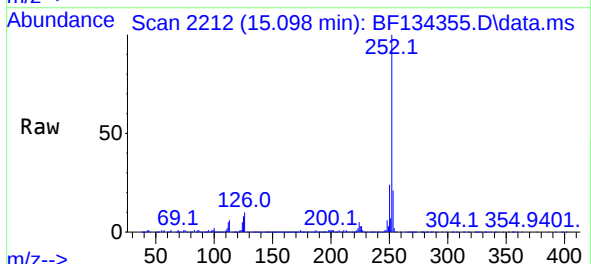
APPROVED

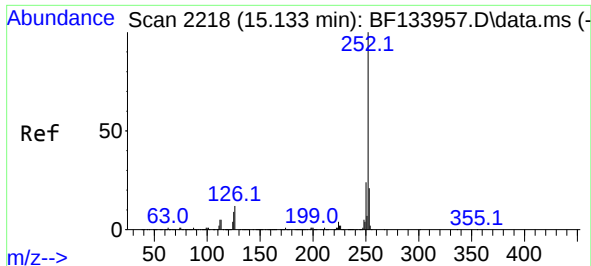
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#88
Benzo(b)fluoranthene
Concen: 41.714 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:252 Resp: 406782
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 7.9 7.1 10.7





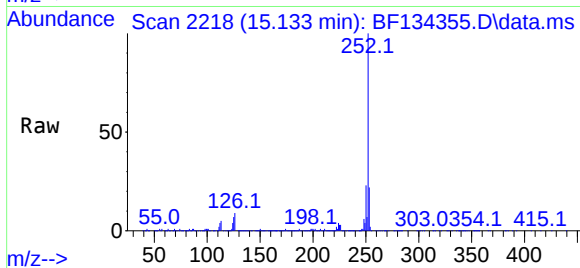
#89
Benzo(k)fluoranthene
Concen: 39.456 ng m
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNF

ClientSampleId :

SSTDCCC040

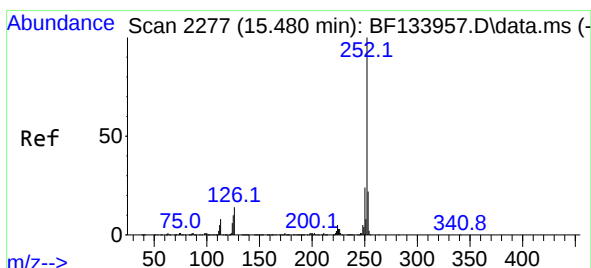
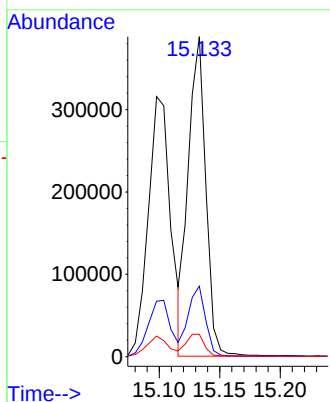
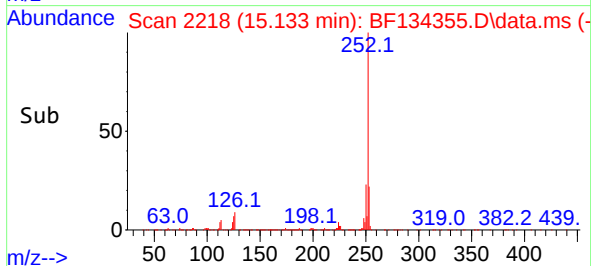


Tgt Ion:252 Resp: 391740
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 7.0 7.4 11.2

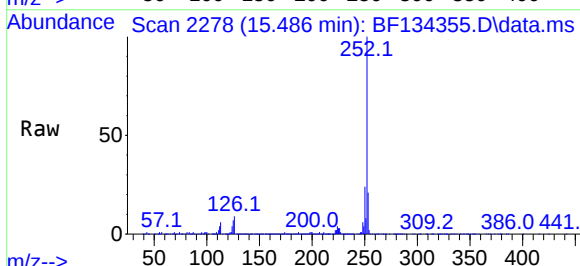
Manual Integrations

APPROVED

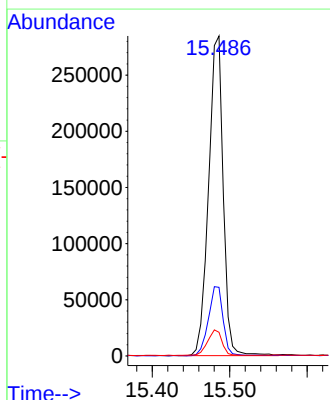
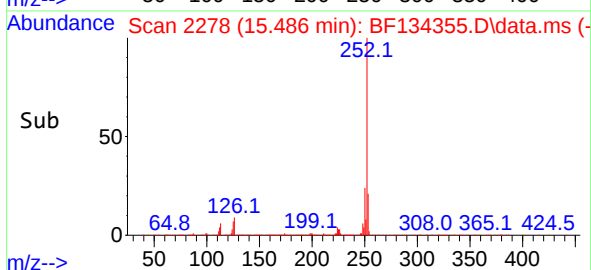
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

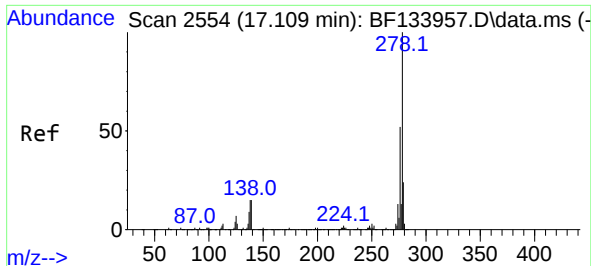


#90
Benzo(a)pyrene
Concen: 39.568 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01



Tgt Ion:252 Resp: 373115
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 7.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 38.062 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Instrument :

BNA_F

ClientSampleId :

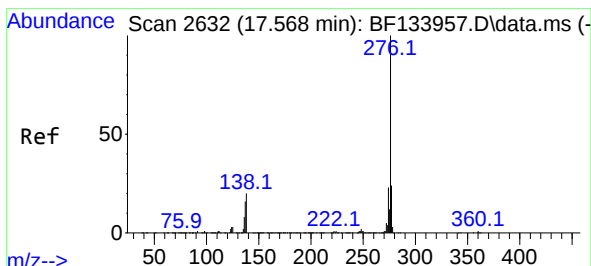
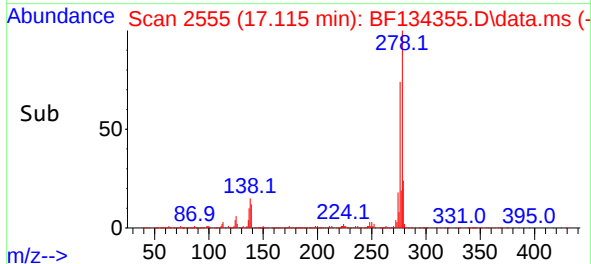
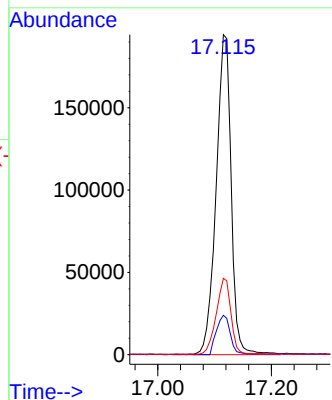
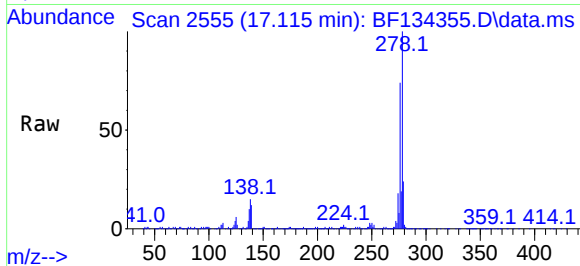
SSTDCCC040

Tgt Ion:278 Resp: 357758
Ion Ratio Lower Upper
278 100
139 12.3 12.2 18.4
279 23.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#92
Benzo(g,h,i)perylene
Concen: 36.272 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.006 min
Lab File: BF134355.D
Acq: 19 Jul 2023 13:01

Tgt Ion:276 Resp: 351581
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.1 16.2 24.2#

