

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134662.D
 Acq On : 08 Aug 2023 09:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023

Quant Time: Aug 09 02:15:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	219347	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	836529	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	429788	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	800741	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	485645	20.000	ng	0.00
86) Perylene-d12	15.439	264	432067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1004755	69.631	ng	0.00
7) Phenol-d6	6.434	99	1290979	69.988	ng	0.00
23) Nitrobenzene-d5	7.363	82	1084836	81.042	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	366675	83.691	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1870974	72.381	ng	0.00
79) Terphenyl-d14	12.916	244	2141800	77.746	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	234361	35.300	ng	# 94
3) Pyridine	3.310	79	638250	35.477	ng	90
4) n-Nitrosodimethylamine	3.281	42	285398	33.202	ng	# 62
6) Aniline	6.469	93	836037	34.555	ng	92
8) 2-Chlorophenol	6.587	128	530753	36.463	ng	96
9) Benzaldehyde	6.357	77	316577	33.650	ng	93
10) Phenol	6.451	94	654916m	36.029	ng	
11) bis(2-Chloroethyl)ether	6.545	93	514325	35.618	ng	91
12) 1,3-Dichlorobenzene	6.740	146	550244	36.536	ng	96
13) 1,4-Dichlorobenzene	6.816	146	545055	36.112	ng	99
14) 1,2-Dichlorobenzene	6.969	146	509684	36.242	ng	97
15) Benzyl Alcohol	6.945	79	458528	36.033	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	798442	35.294	ng	89
17) 2-Methylphenol	7.051	107	463358	36.023	ng	93
18) Hexachloroethane	7.310	117	198347	37.442	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	362804	32.851	ng	94
20) 3+4-Methylphenols	7.204	107	539303	34.766	ng	# 74
22) Acetophenone	7.210	105	655147	33.924	ng	# 92
24) Nitrobenzene	7.381	77	556505	38.482	ng	98
25) Isophorone	7.622	82	1028547	35.229	ng	99
26) 2-Nitrophenol	7.698	139	261479	43.041	ng	# 85
27) 2,4-Dimethylphenol	7.734	122	453176	34.787	ng	87
28) bis(2-Chloroethoxy)met...	7.834	93	622738	35.656	ng	99
29) 2,4-Dichlorophenol	7.934	162	441236	37.318	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	465859	36.949	ng	96
31) Naphthalene	8.104	128	1487548	35.382	ng	99
32) Benzoic acid	7.857	122	345832m	41.893	ng	
33) 4-Chloroaniline	8.151	127	658231	35.138	ng	98
34) Hexachlorobutadiene	8.216	225	272624	37.486	ng	95
35) Caprolactam	8.528	113	140768	36.902	ng	92
36) 4-Chloro-3-methylphenol	8.628	107	462039	36.899	ng	95
37) 2-Methylnaphthalene	8.792	142	1002284	35.966	ng	99
38) 1-Methylnaphthalene	8.892	142	936117	36.125	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	462029	36.968	ng	99
41) Hexachlorocyclopentadiene	8.945	237	220516	36.284	ng	94
43) 2,4,6-Trichlorophenol	9.069	196	314865	38.495	ng	95

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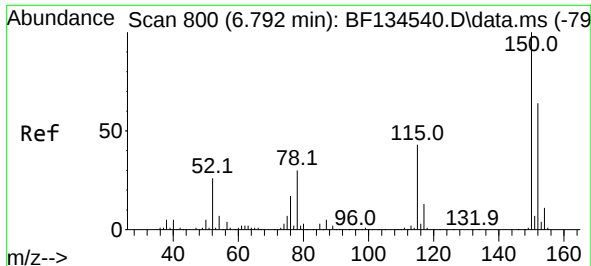
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	354321	37.902	ng	93
46) 1,1'-Biphenyl	9.257	154	1199504	35.890	ng	98
47) 2-Chloronaphthalene	9.281	162	903142	36.064	ng	98
48) 2-Nitroaniline	9.381	65	301510	39.237	ng	87
49) Acenaphthylene	9.698	152	1405970	35.717	ng	99
50) Dimethylphthalate	9.563	163	1093806	37.340	ng	98
51) 2,6-Dinitrotoluene	9.622	165	235820	39.744	ng	88
52) Acenaphthene	9.869	154	931837m	36.528	ng	
53) 3-Nitroaniline	9.792	138	265815	40.712	ng	96
54) 2,4-Dinitrophenol	9.898	184	103099	51.874	ng	# 80
55) Dibenzofuran	10.039	168	1297628	35.733	ng	95
56) 4-Nitrophenol	9.945	139	210130	39.350	ng	# 78
57) 2,4-Dinitrotoluene	10.028	165	294893	41.114	ng	# 84
58) Fluorene	10.386	166	928550	35.104	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.157	232	292945	39.609	ng	97
60) Diethylphthalate	10.263	149	1032772	37.196	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	481029	36.998	ng	90
62) 4-Nitroaniline	10.404	138	268653	41.980	ng	86
63) Azobenzene	10.539	77	1049390	35.177	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	152687	47.327	ng	91
66) n-Nitrosodiphenylamine	10.498	169	906289	35.559	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	331590	37.829	ng	95
68) Hexachlorobenzene	10.933	284	347204	37.510	ng	# 88
69) Atrazine	11.027	200	265263	38.614	ng	96
70) Pentachlorophenol	11.122	266	232404	40.551	ng	96
71) Phenanthrene	11.351	178	1470005	34.562	ng	100
72) Anthracene	11.398	178	1514355	34.857	ng	98
73) Carbazole	11.557	167	1326714	34.202	ng	99
74) Di-n-butylphthalate	11.892	149	1588761	38.552	ng	98
75) Fluoranthene	12.539	202	1561611	34.759	ng	97
77) Benzidine	12.663	184	371757	35.263	ng	98
78) Pyrene	12.769	202	1570313	37.367	ng	97
80) Butylbenzylphthalate	13.398	149	597778	42.067	ng	# 96
81) Benzo(a)anthracene	13.963	228	1182769	34.060	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	371552	36.912	ng	99
83) Chrysene	13.998	228	1181787	34.931	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	608645	36.397	ng	98
85) Di-n-octyl phthalate	14.574	149	998383	39.260	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1144440	45.037	ng	# 92
88) Benzo(b)fluoranthene	15.010	252	918891	34.871	ng	# 98
89) Benzo(k)fluoranthene	15.039	252	910542	34.687	ng	# 98
90) Benzo(a)pyrene	15.374	252	877368	35.710	ng	# 96
91) Dibenzo(a,h)anthracene	16.951	278	949036	46.213	ng	# 96
92) Benzo(g,h,i)perylene	17.380	276	961173	45.884	ng	# 92

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



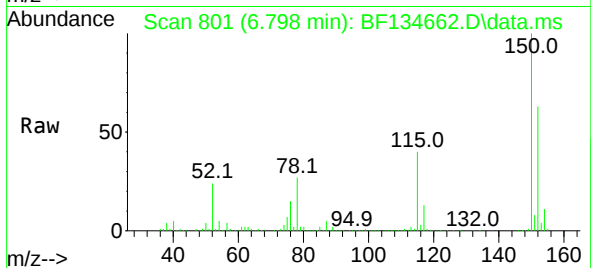
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

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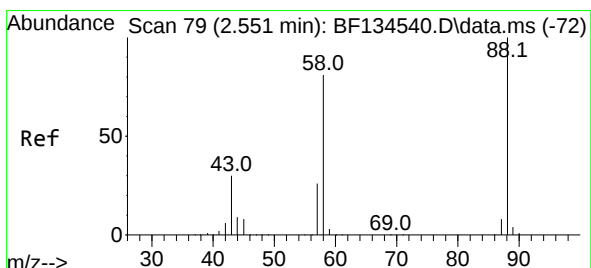
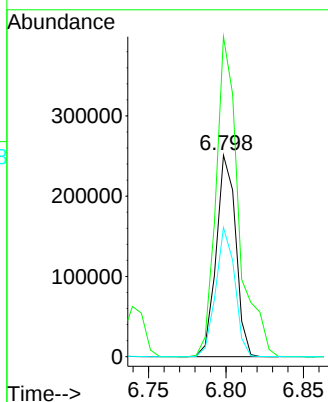
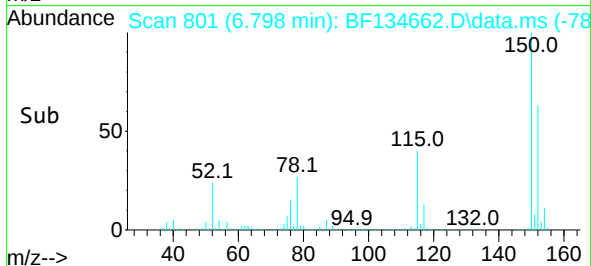


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Ion Ratio Lower Upper
152 100
150 158.9 128.3 192.5
115 64.1 52.4 78.6

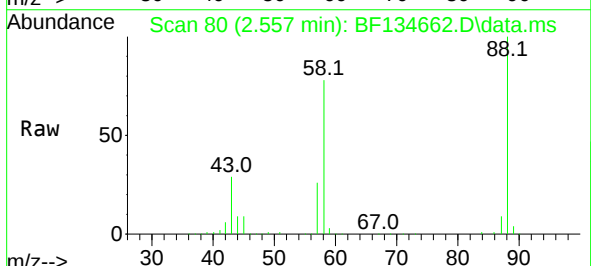
Manual Integrations

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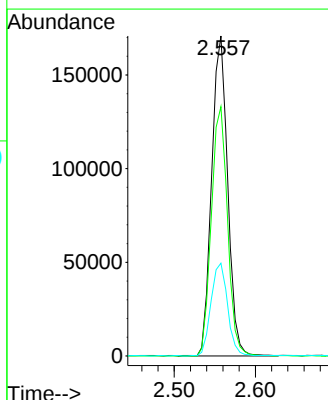
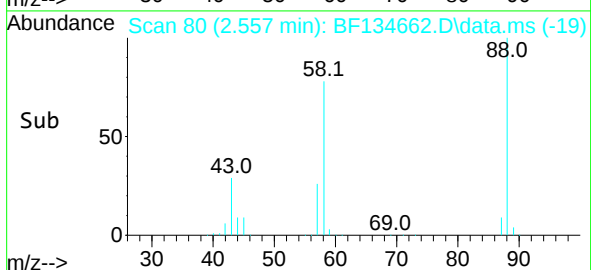
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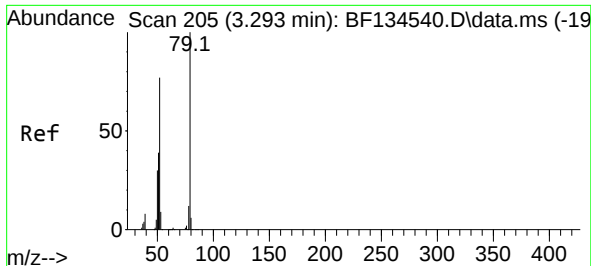


#2
1,4-Dioxane
Concen: 35.300 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



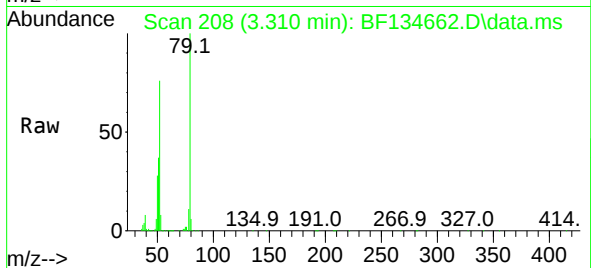
Tgt Ion: 88 Resp: 234361
Ion Ratio Lower Upper
88 100
58 78.5 65.1 97.7
43 30.1 30.3 45.5





#3
Pyridine
Concen: 35.477 ng
RT: 3.310 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

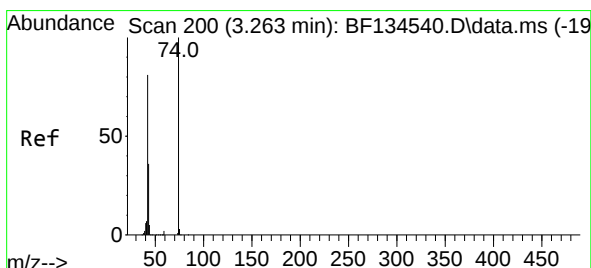
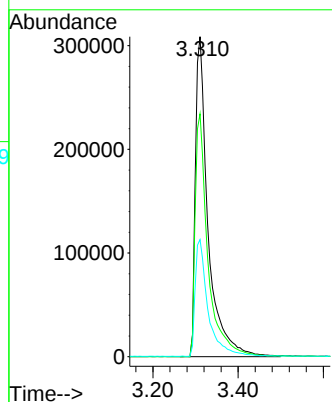
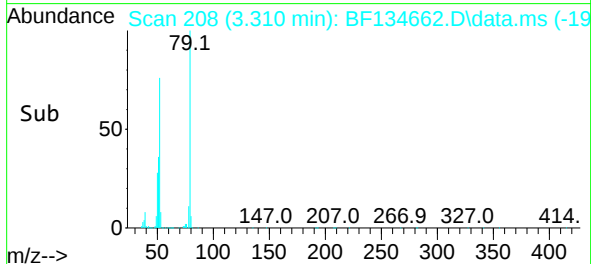
Instrument :
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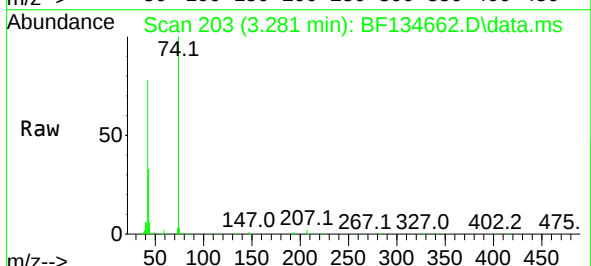
Tgt Ion: 79 Resp: 638250
Ion Ratio Lower Upper
79 100
52 75.9 66.6 100.0
51 36.6 36.5 54.7

Manual Integrations
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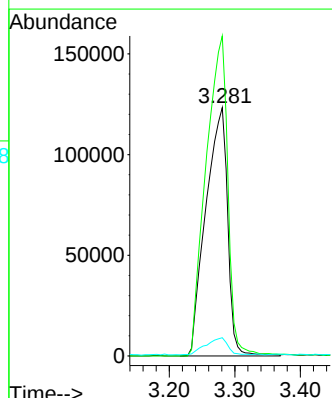
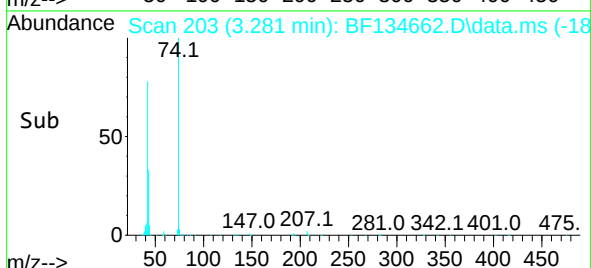
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

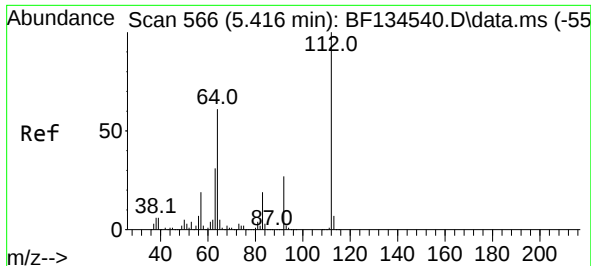


#4
n-Nitrosodimethylamine
Concen: 33.202 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion: 42 Resp: 285398
Ion Ratio Lower Upper
42 100
74 128.8 72.2 108.4#
44 7.3 5.4 8.0





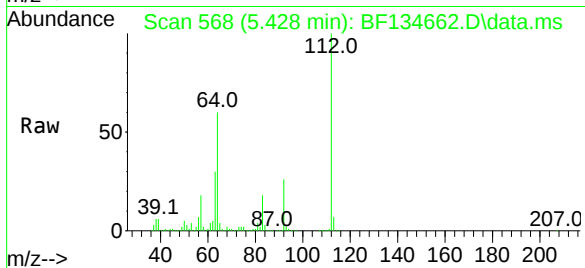
#5
2-Fluorophenol
Concen: 69.631 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



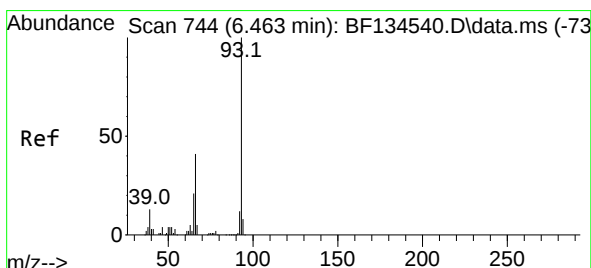
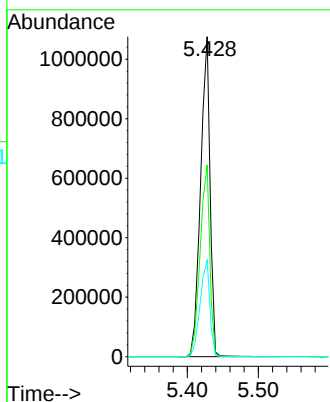
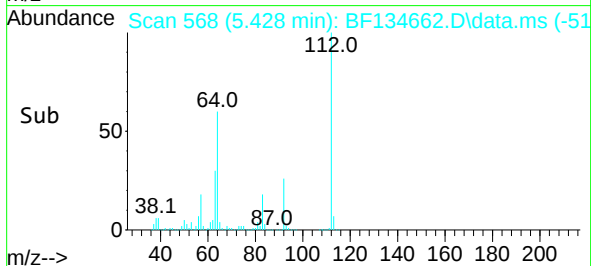
Tgt Ion:112 Resp: 100475
Ion Ratio Lower Upper
112 100
64 60.0 44.9 67.3
63 30.1 25.4 38.0

Manual Integrations

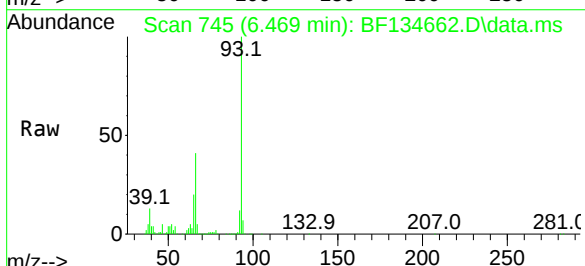
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Reviewed By :Yogesh Patel 08/09/2023

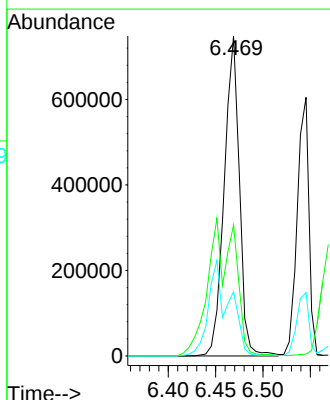
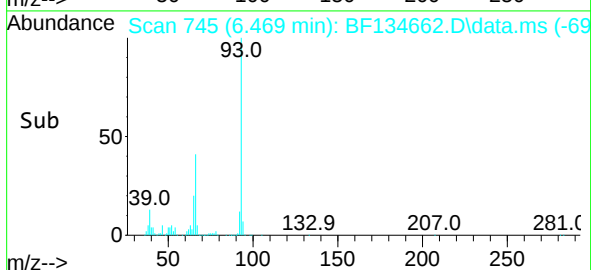
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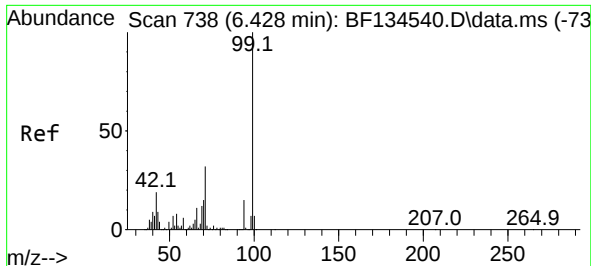


#6
Aniline
Concen: 34.555 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



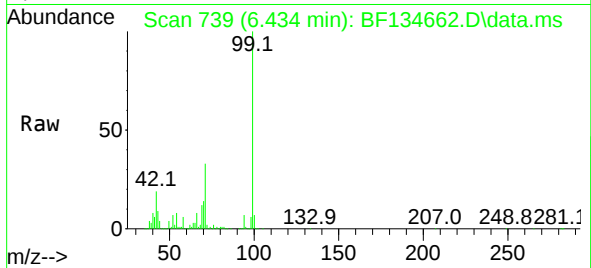
Tgt Ion: 93 Resp: 836037
Ion Ratio Lower Upper
93 100
66 40.9 36.8 55.2
65 20.1 19.4 29.0





#7
Phenol-d6
Concen: 69.988 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF134662.D
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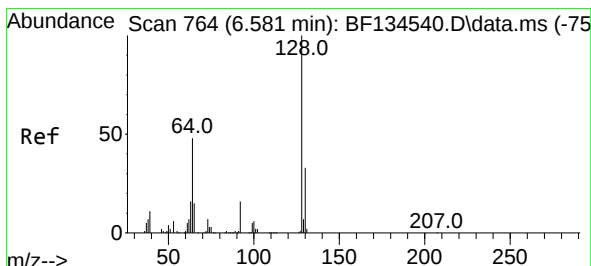
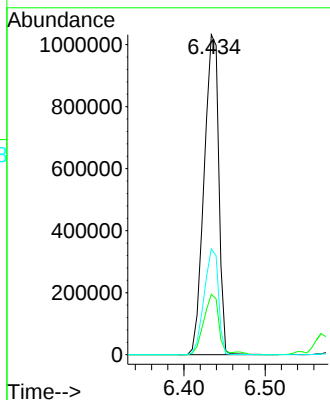
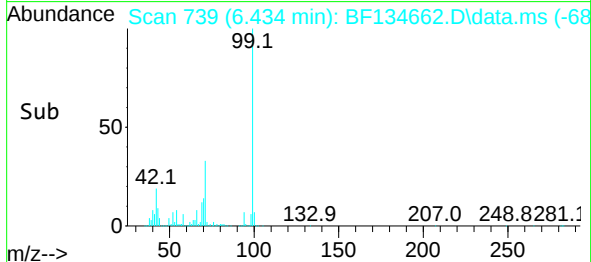
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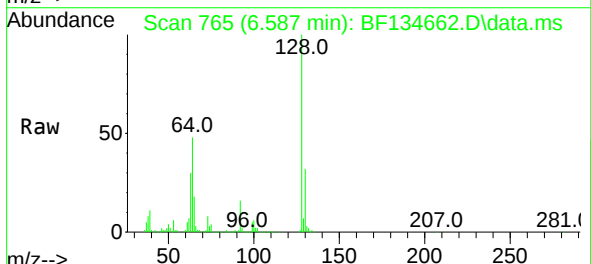
Tgt Ion: 99 Resp: 1290979
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 33.1 36.4 54.6

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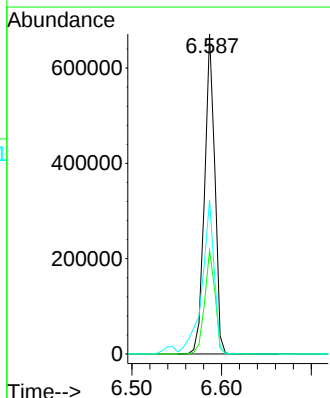
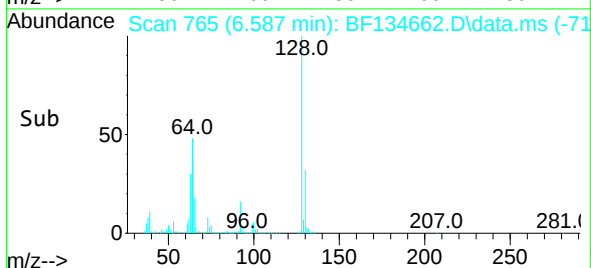
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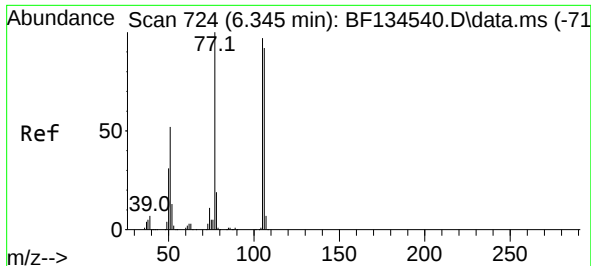


#8
2-Chlorophenol
Concen: 36.463 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



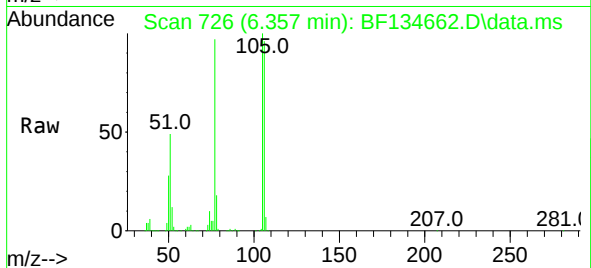
Tgt Ion:128 Resp: 530753
Ion Ratio Lower Upper
128 100
130 32.4 11.1 51.1
64 48.2 31.9 71.9





#9
Benzaldehyde
Concen: 33.650 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

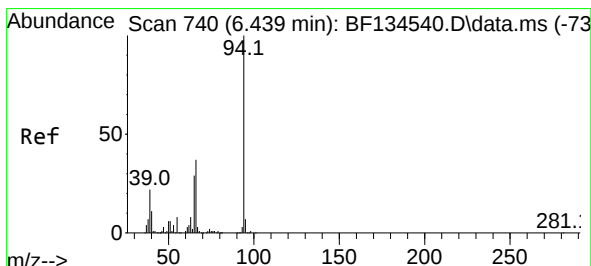
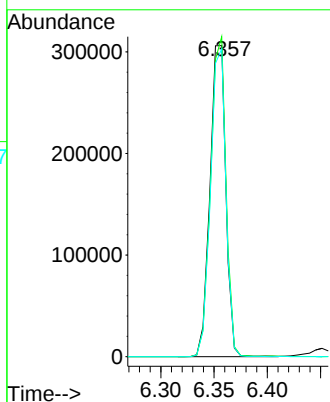
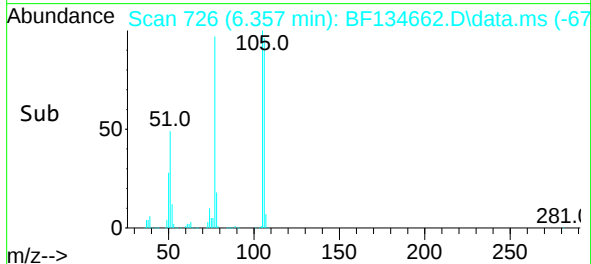
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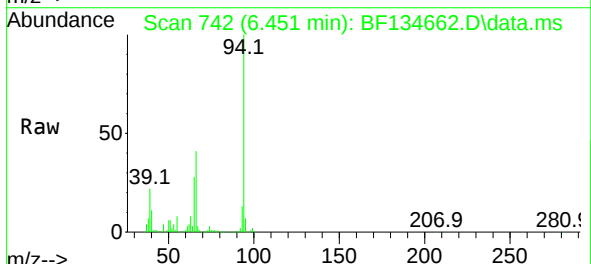
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Ion Ratio Lower Upper
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105 102.9 77.1 117.1
106 99.0 71.4 111.4

Manual Integrations
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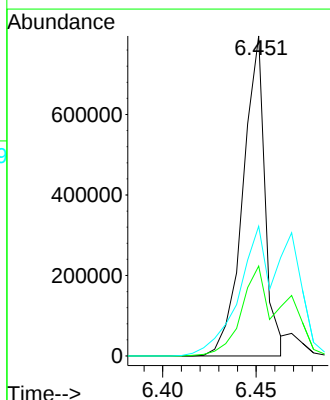
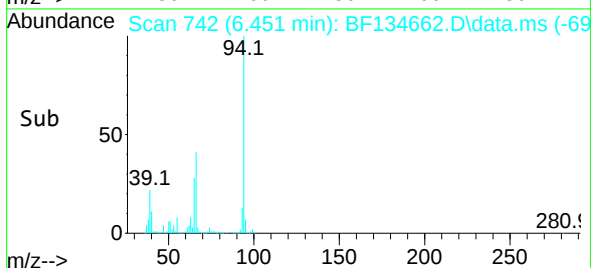
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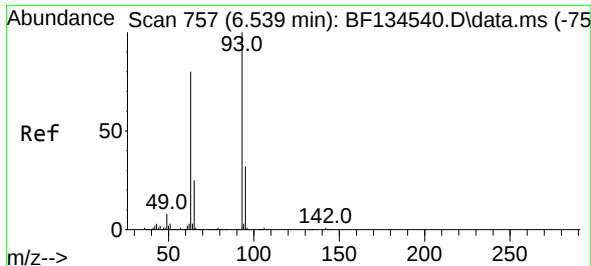


#10
Phenol
Concen: 36.029 ng m
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



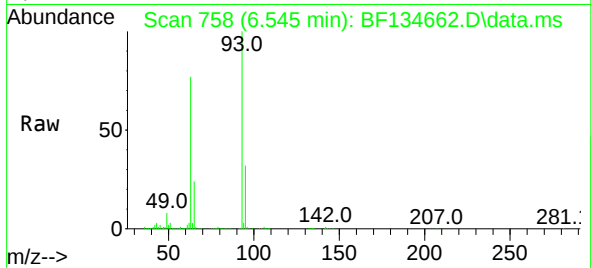
Tgt Ion: 94 Resp: 654916
Ion Ratio Lower Upper
94 100
65 28.1 17.8 57.8
66 40.5 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 35.618 ng
RT: 6.545 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

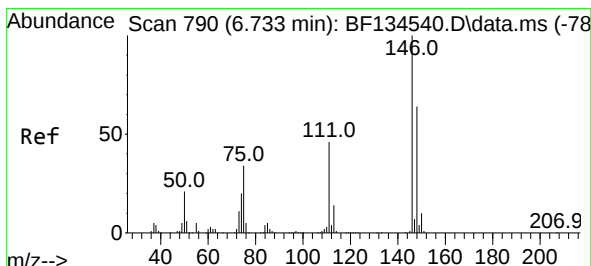
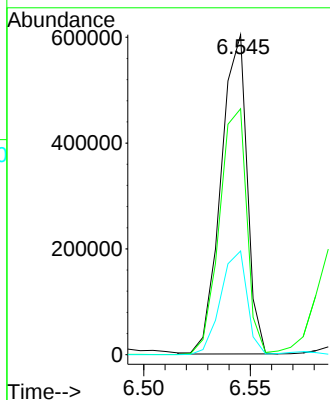
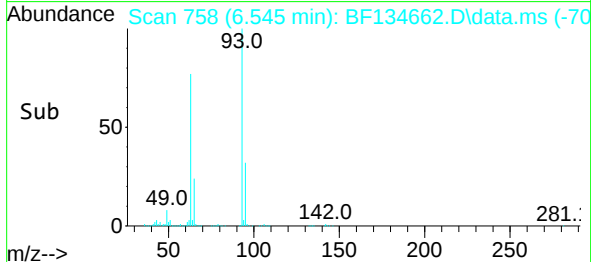
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



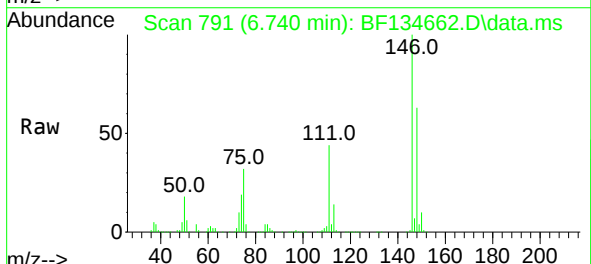
Tgt Ion: 93 Resp: 514329
Ion Ratio Lower Upper
93 100
63 76.9 68.4 108.4
95 32.4 12.4 52.4

Manual Integrations
APPROVED

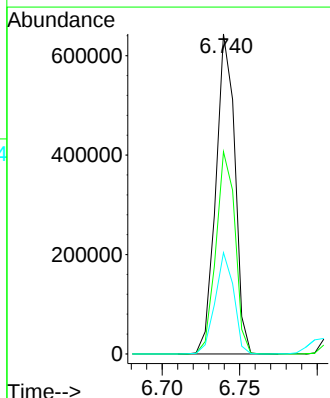
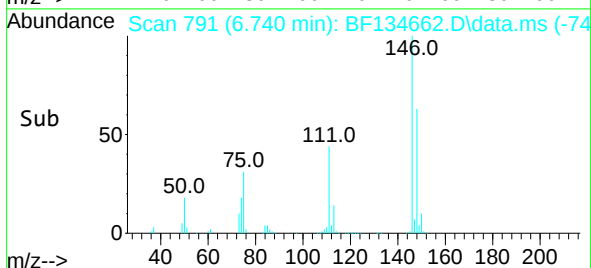
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

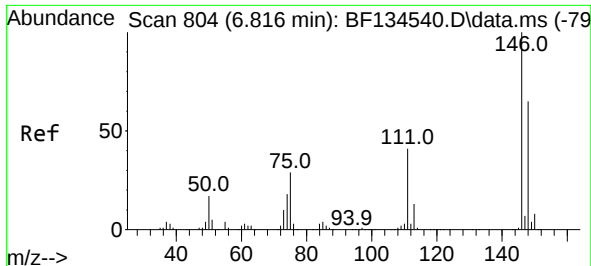


#12
1,3-Dichlorobenzene
Concen: 36.536 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:146 Resp: 550244
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 31.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 36.112 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

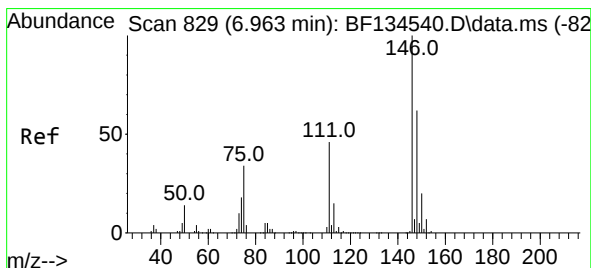
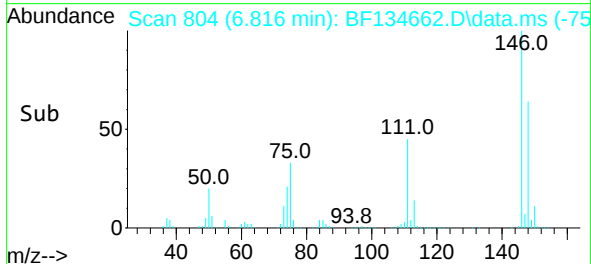
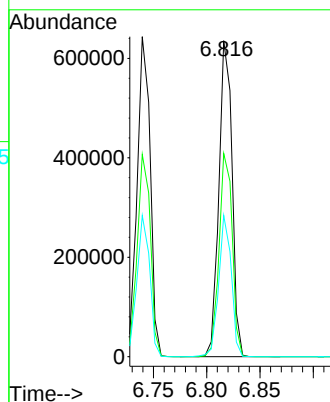
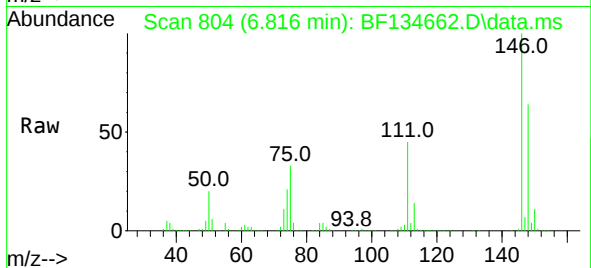
Tgt Ion:146	Resp: 54505
Ion Ratio	Lower Upper
146	100
148	64.3 51.3 76.9
111	44.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#14

1,2-Dichlorobenzene

Concen: 36.242 ng

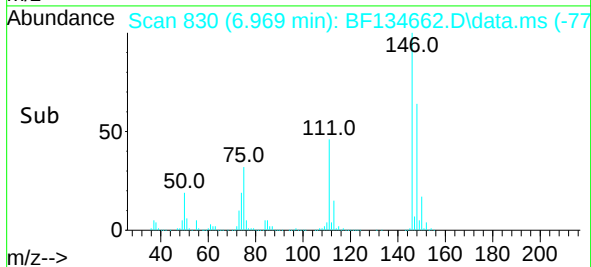
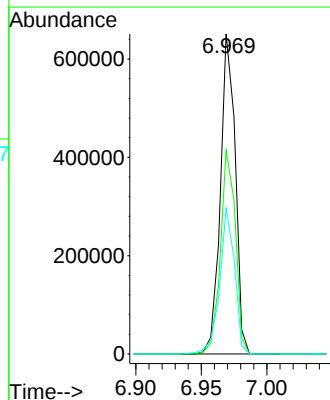
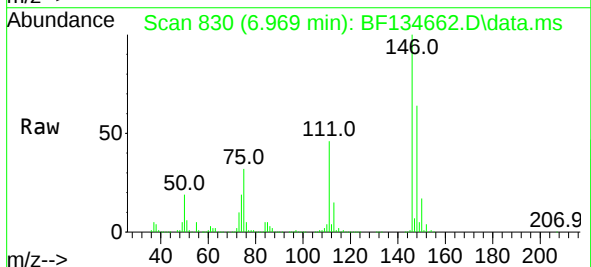
RT: 6.969 min Scan# 830

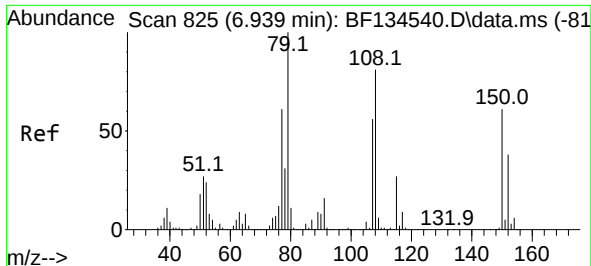
Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

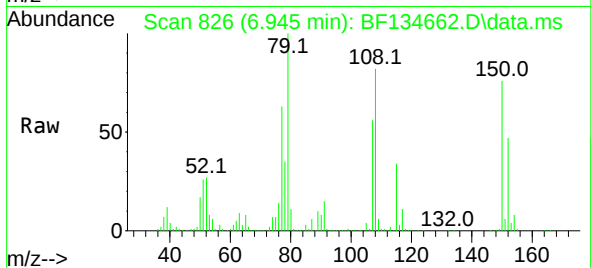
Tgt Ion:146	Resp: 509684
Ion Ratio	Lower Upper
146	100
148	63.7 51.2 76.8
111	45.6 39.9 59.9





#15
Benzyl Alcohol
Concen: 36.033 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

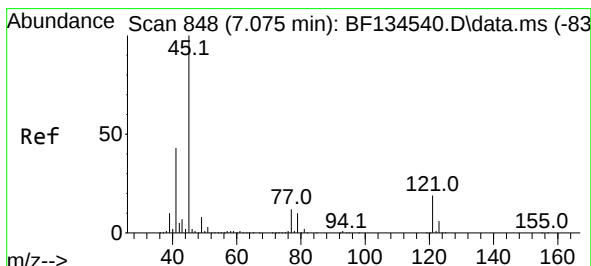
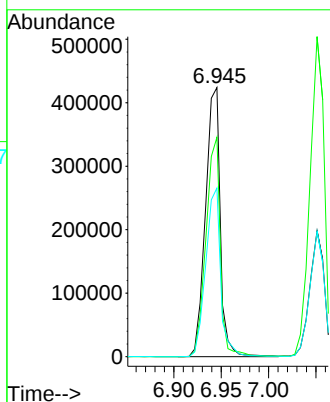
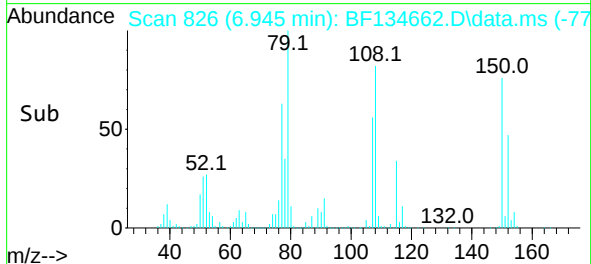
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



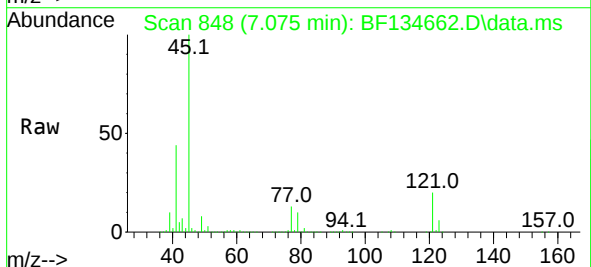
Tgt Ion: 79 Resp: 458528
Ion Ratio Lower Upper
79 100
108 81.5 56.3 84.5
77 62.7 50.6 76.0

Manual Integrations
APPROVED

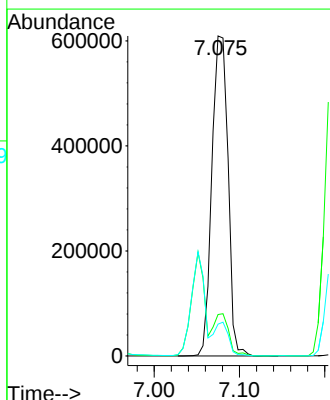
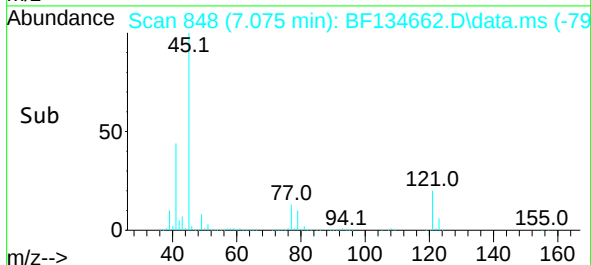
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

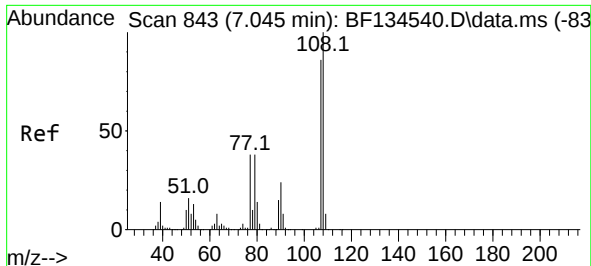


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.294 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion: 45 Resp: 798442
Ion Ratio Lower Upper
45 100
77 13.0 0.0 37.8
79 9.9 0.0 34.5





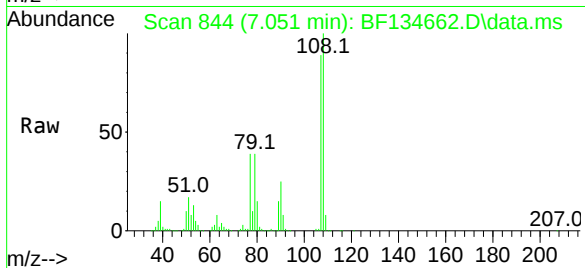
#17
2-Methylphenol
Concen: 36.023 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

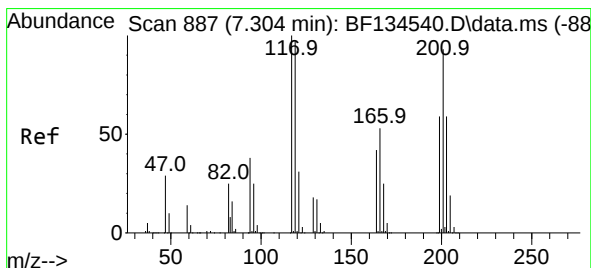
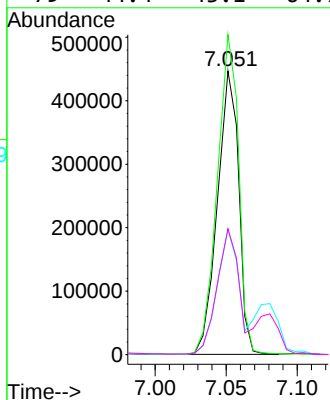
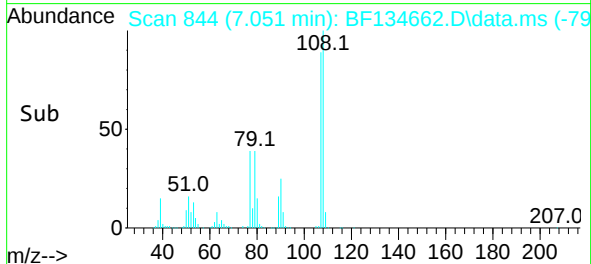


Tgt Ion:107 Resp: 463358
Ion Ratio Lower Upper
107 100
108 112.8 89.4 134.2
77 44.2 42.4 63.6
79 44.4 43.1 64.7

Manual Integrations

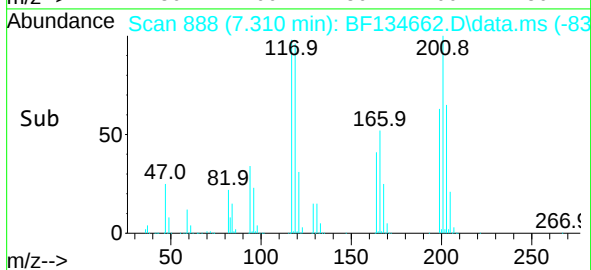
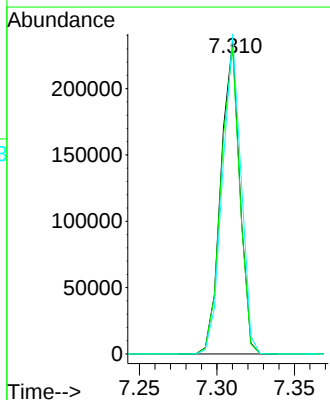
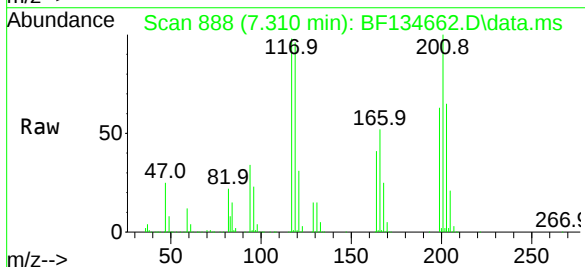
APPROVED

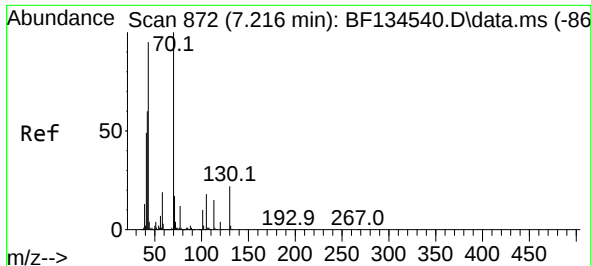
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#18
Hexachloroethane
Concen: 37.442 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

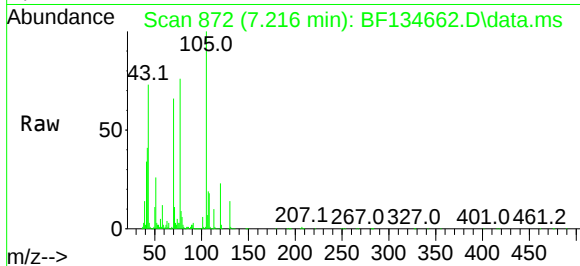
Tgt Ion:117 Resp: 198347
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.8
201 102.3 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 32.851 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

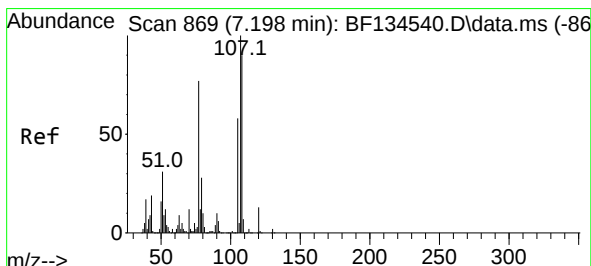
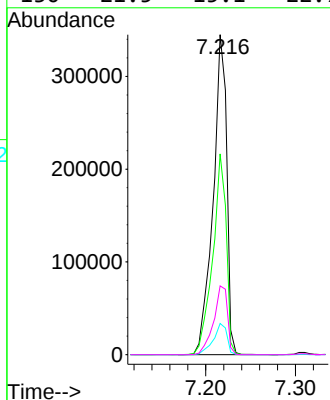
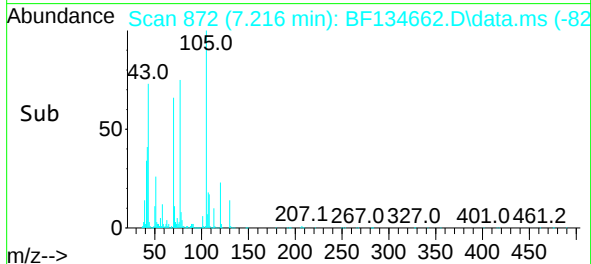
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



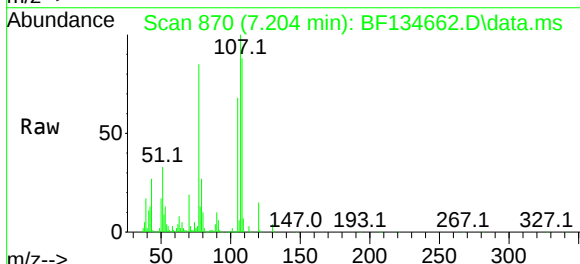
Tgt Ion: 70 Resp: 362804
Ion Ratio Lower Upper
70 100
42 62.7 54.7 82.1
101 9.7 8.2 12.2
130 21.5 15.1 22.7

Manual Integrations
APPROVED

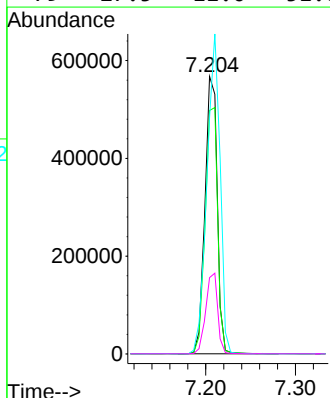
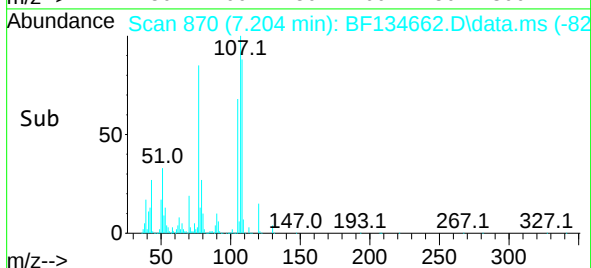
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

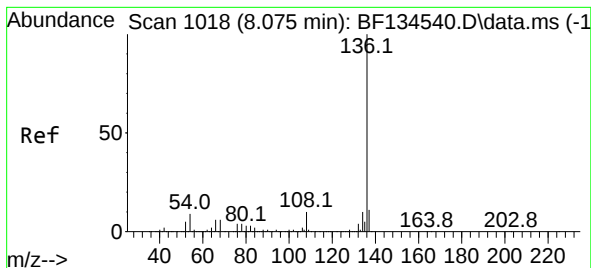


#20
3+4-Methylphenols
Concen: 34.766 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:107 Resp: 539303
Ion Ratio Lower Upper
107 100
108 87.7 68.1 108.1
77 85.2 122.1 162.1#
79 27.5 11.0 51.0





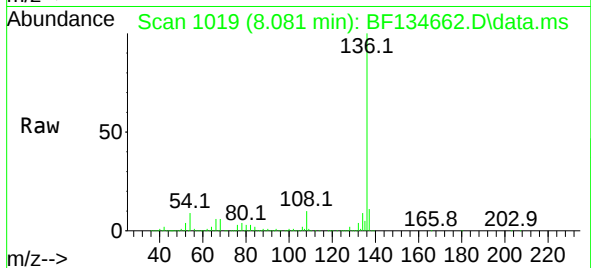
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

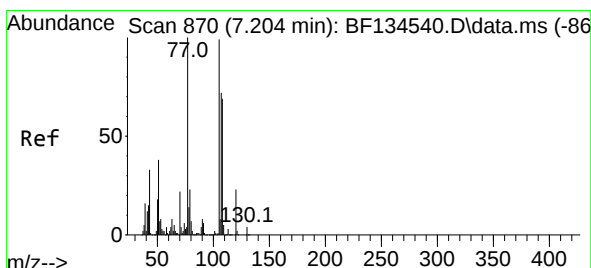
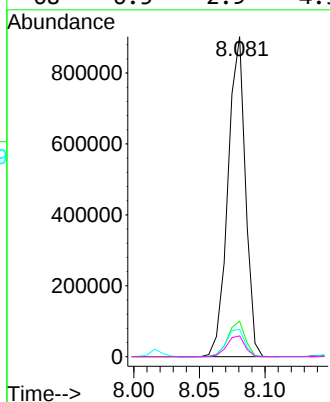
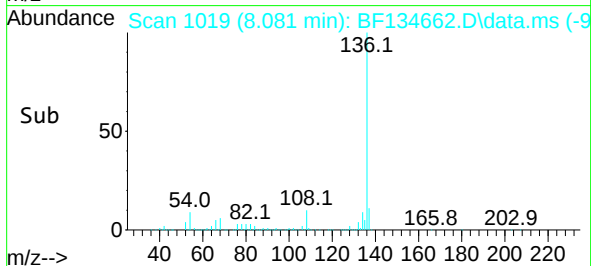


Tgt Ion:136 Resp: 836529
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.5 5.2 7.8
68 6.5 2.9 4.3#

Manual Integrations

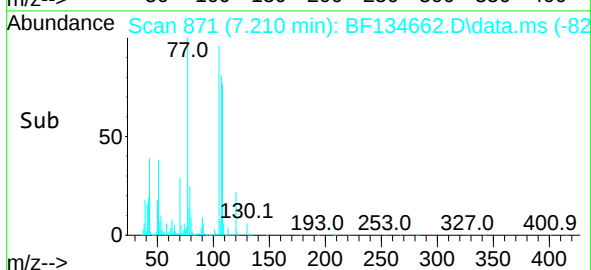
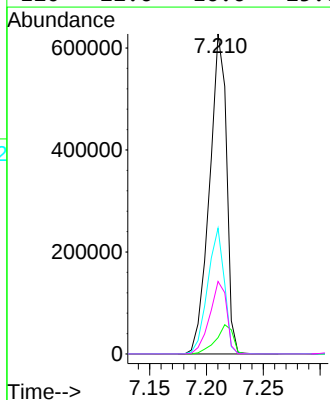
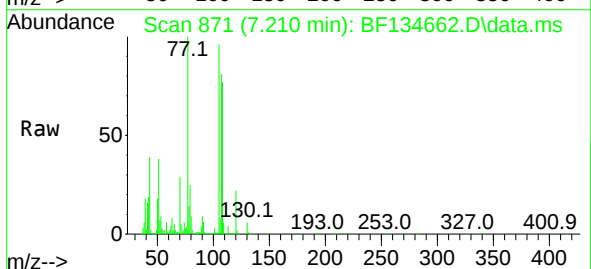
APPROVED

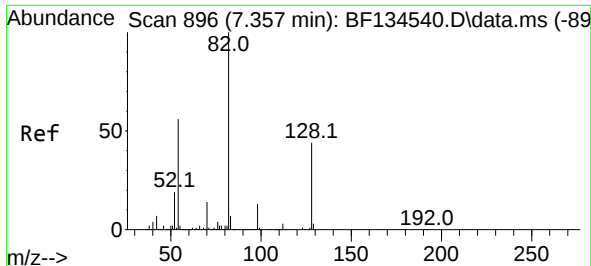
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#22
Acetophenone
Concen: 33.924 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Tgt Ion:105 Resp: 655147
Ion Ratio Lower Upper
105 100
71 5.1 7.4 11.0#
51 39.3 36.4 54.6
120 22.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 81.042 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1084830

Ion Ratio Lower Upper

82 100

128 44.5 34.3 51.5

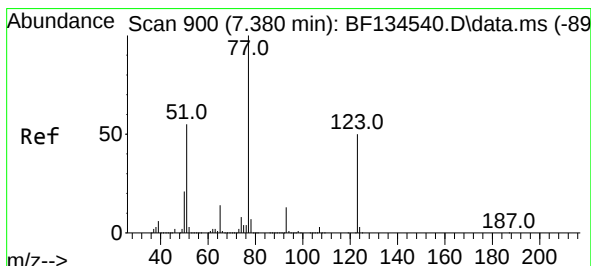
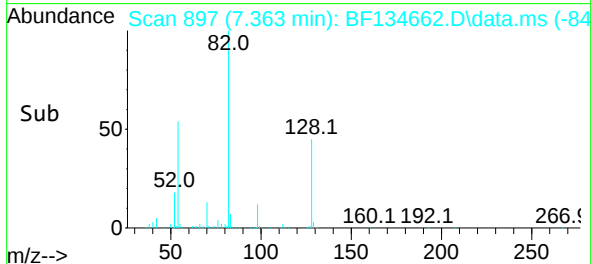
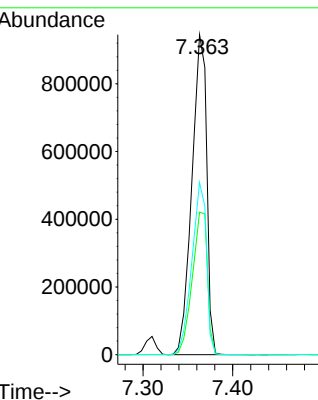
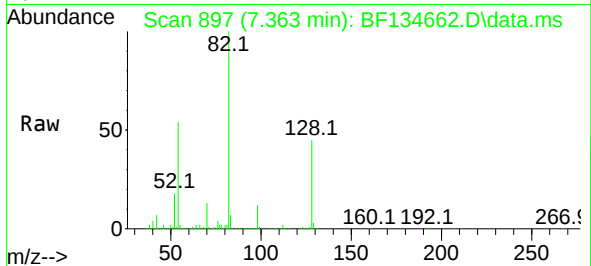
54 53.9 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#24

Nitrobenzene

Concen: 38.482 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

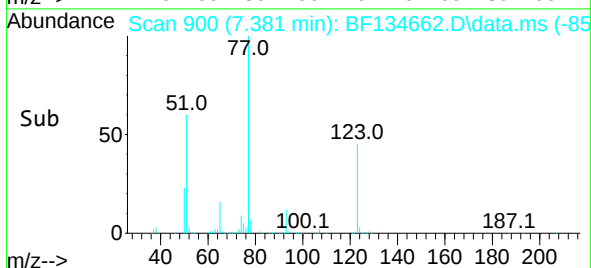
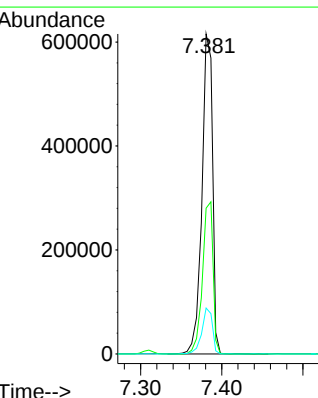
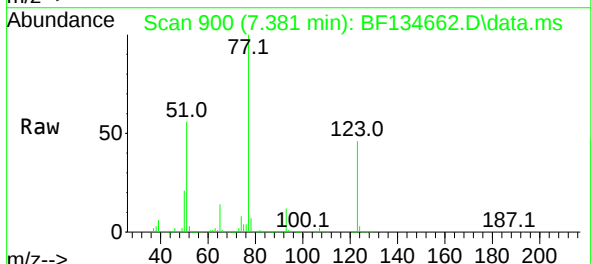
Tgt Ion: 77 Resp: 556505

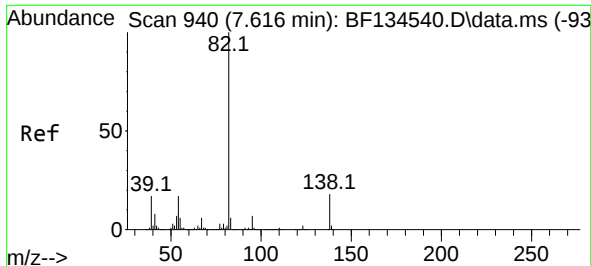
Ion Ratio Lower Upper

77 100

123 45.5 35.5 53.3

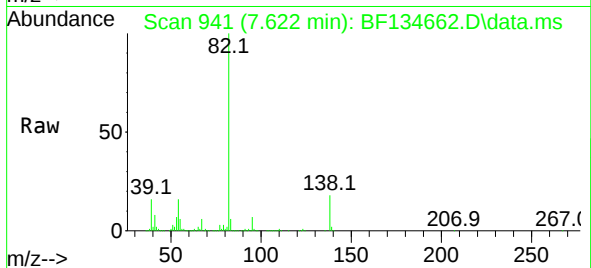
65 14.4 11.9 17.9





#25
Isophorone
Concen: 35.229 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

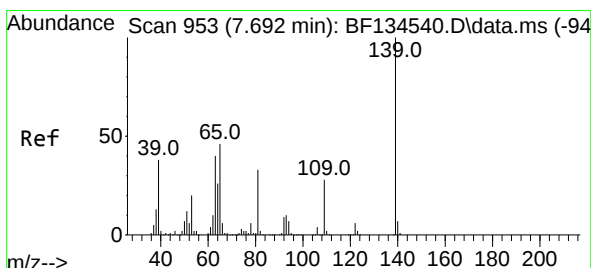
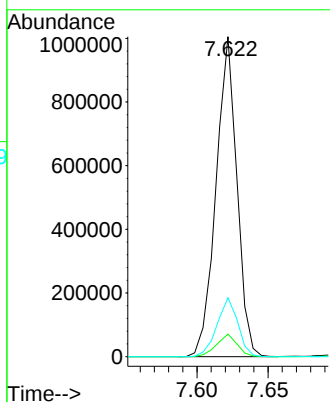
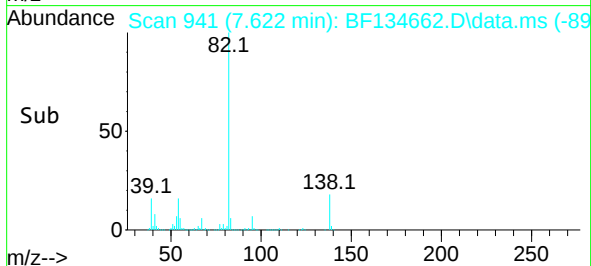
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



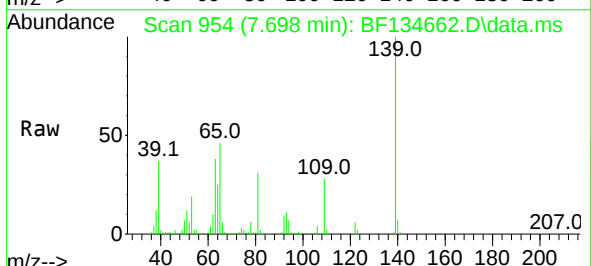
Tgt Ion: 82 Resp: 102854
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 18.4 14.6 22.0

Manual Integrations
APPROVED

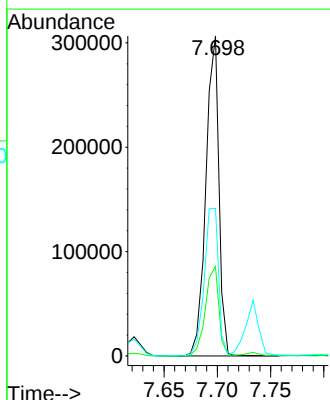
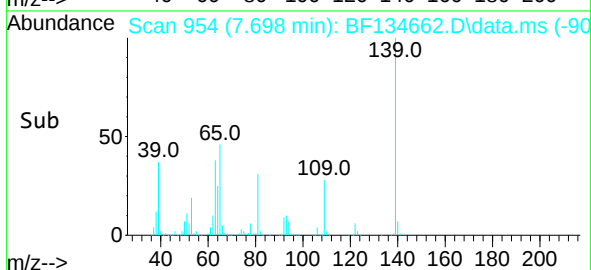
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

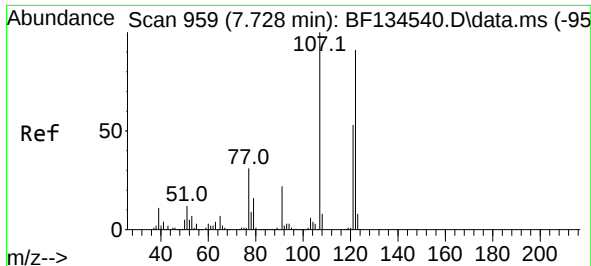


#26
2-Nitrophenol
Concen: 43.041 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:139 Resp: 261479
Ion Ratio Lower Upper
139 100
109 28.0 29.8 44.6#
65 46.1 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 34.787 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF134662.D

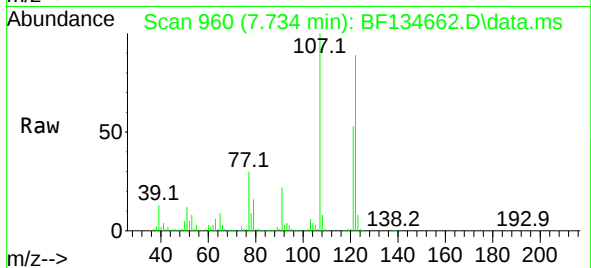
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 453170

Ion Ratio Lower Upper

122 100

107 111.8 106.7 160.1

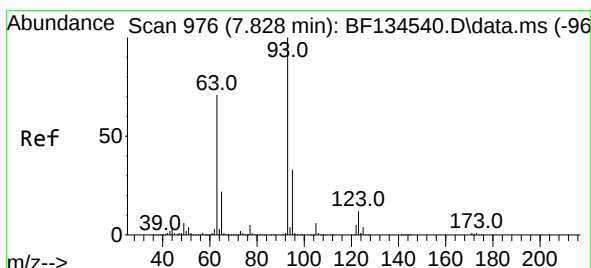
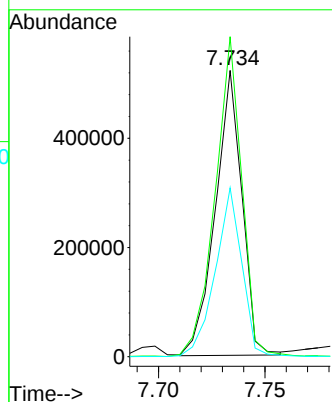
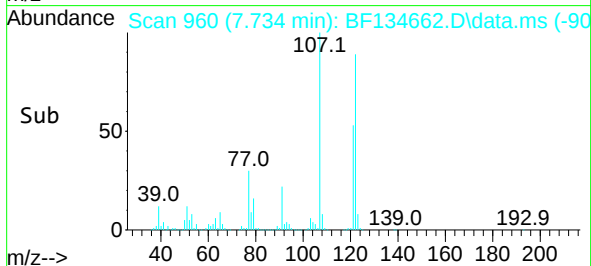
121 59.0 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#28

bis(2-Chloroethoxy)methane

Concen: 35.656 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

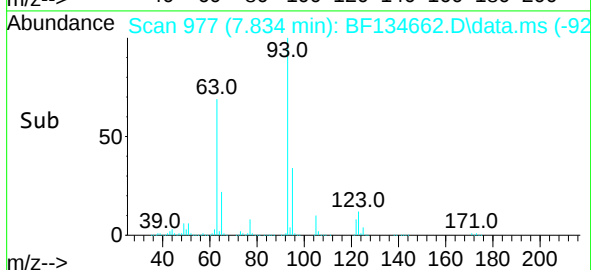
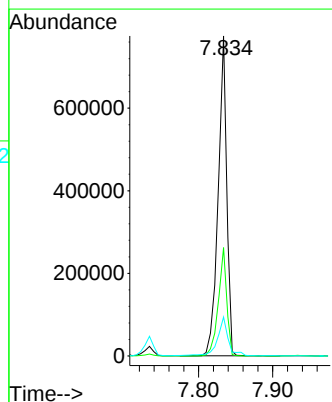
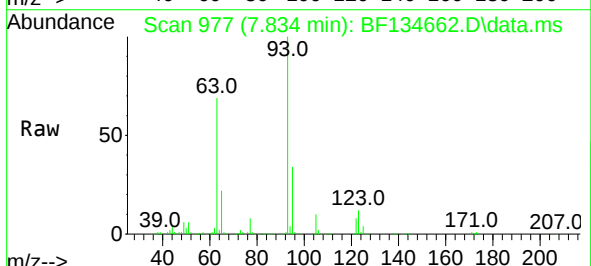
Tgt Ion: 93 Resp: 622738

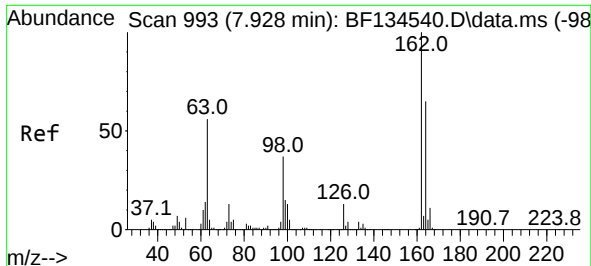
Ion Ratio Lower Upper

93 100

95 33.9 26.5 39.7

123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 37.318 ng

RT: 7.934 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

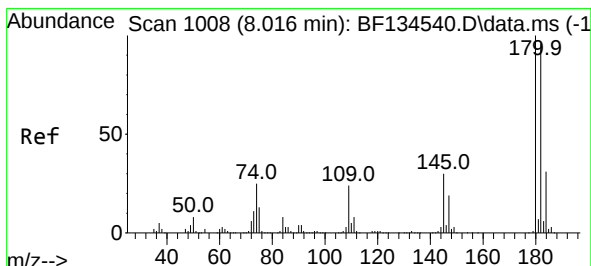
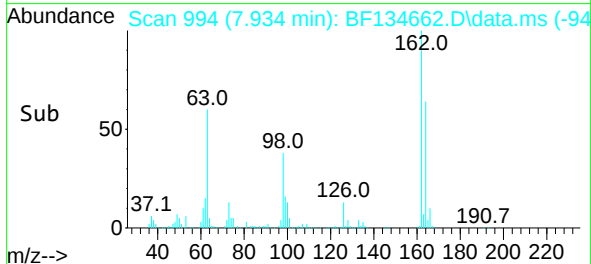
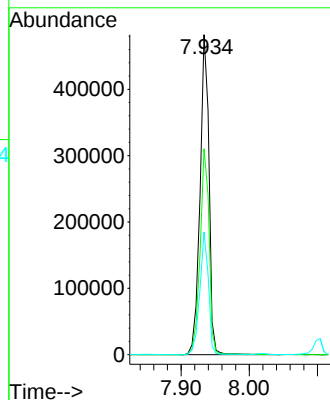
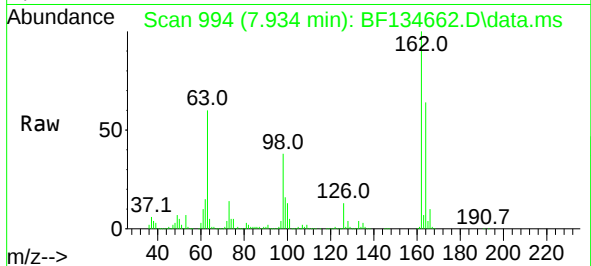
Tgt Ion:162 Resp: 441230
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.2 82.2
 98 38.3 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 36.949 ng

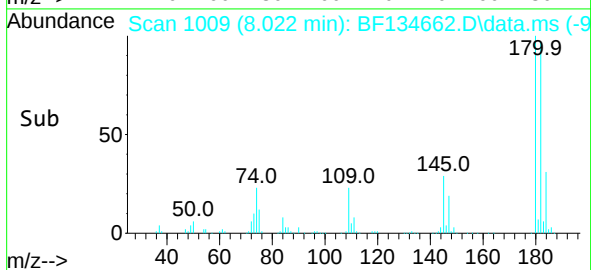
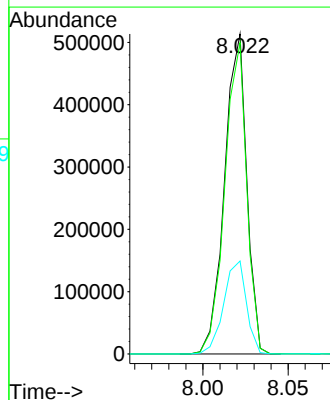
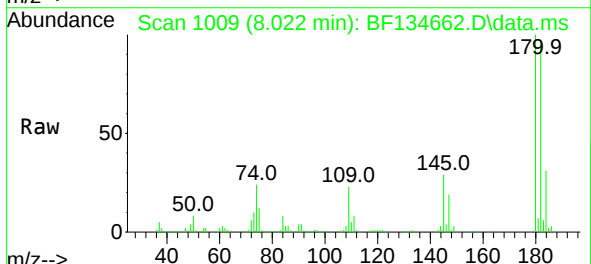
RT: 8.022 min Scan# 1009

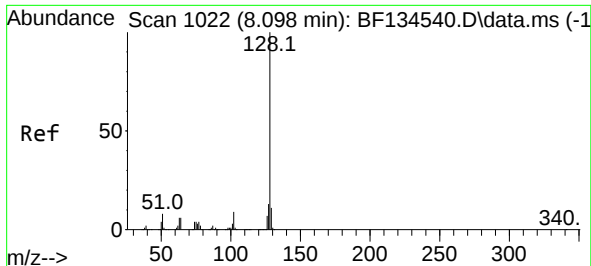
Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Tgt Ion:180 Resp: 465859
 Ion Ratio Lower Upper
 180 100
 182 97.2 75.0 112.6
 145 29.1 25.5 38.3





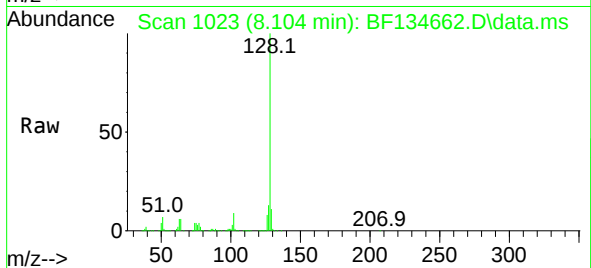
#31
Naphthalene
Concen: 35.382 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



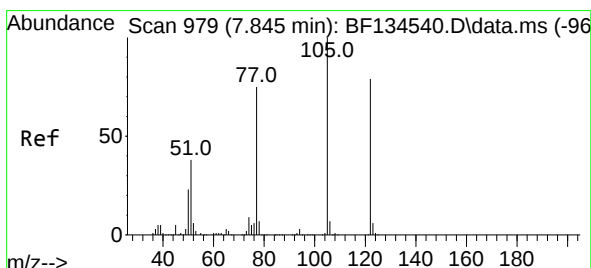
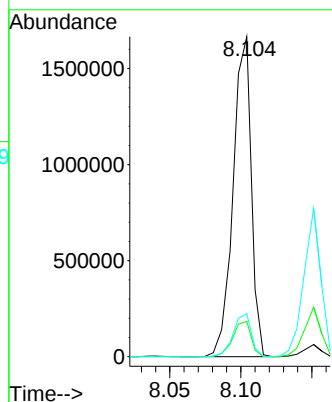
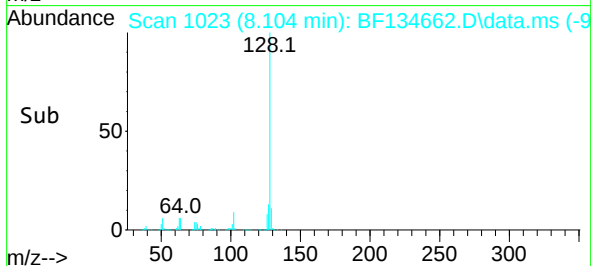
Tgt Ion:128 Resp: 1487548
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.5 10.7 16.1

Manual Integrations

APPROVED

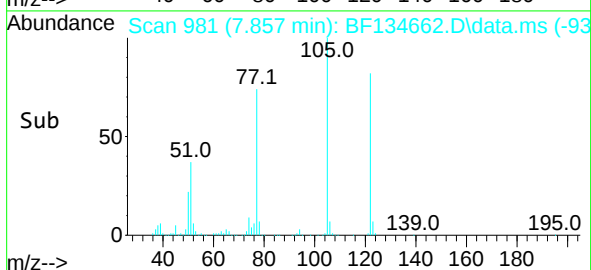
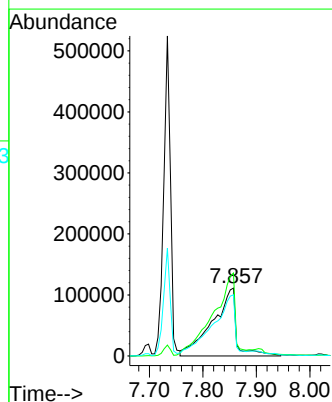
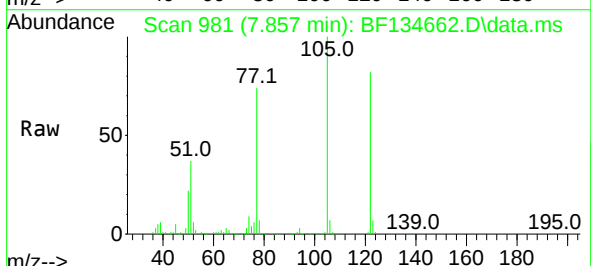
Reviewed By :Yogesh Patel 08/09/2023

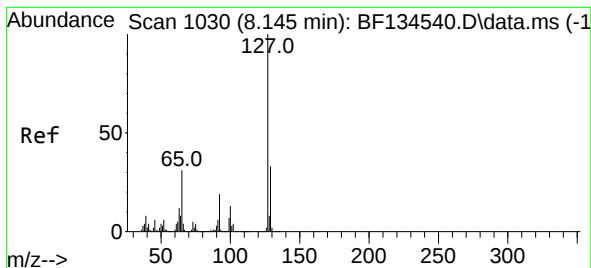
Supervised By :mohammad ahmed 08/09/2023



#32
Benzoic acid
Concen: 41.893 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Tgt Ion:122 Resp: 345832
Ion Ratio Lower Upper
122 100
105 122.0 87.5 127.5
77 90.0 71.4 111.4





#33

4-Chloroaniline

Concen: 35.138 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 65823

Ion Ratio Lower Upper

127 100

129 33.2 25.6 38.4

65 30.4 25.4 38.0

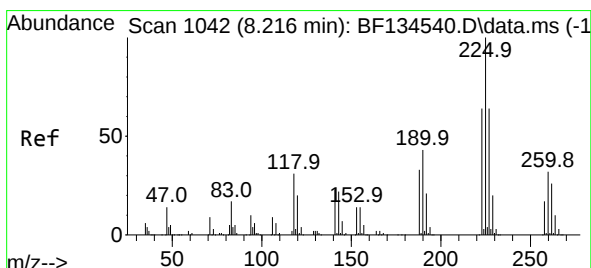
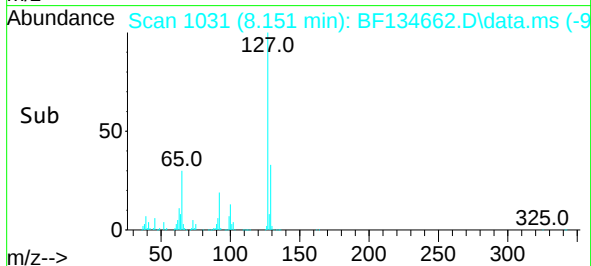
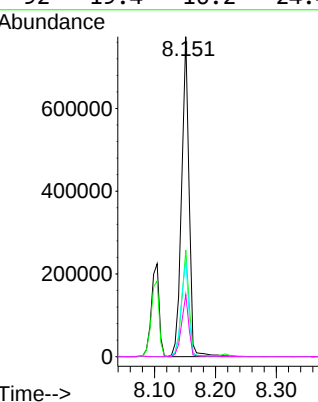
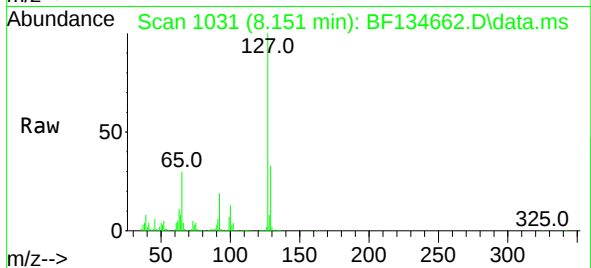
92 19.4 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#34

Hexachlorobutadiene

Concen: 37.486 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

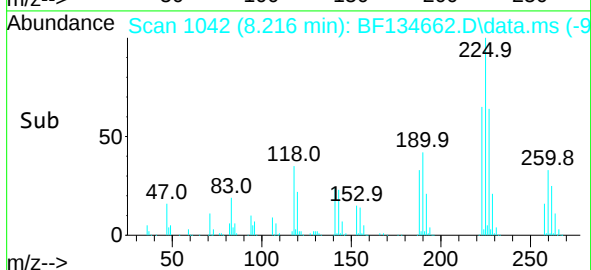
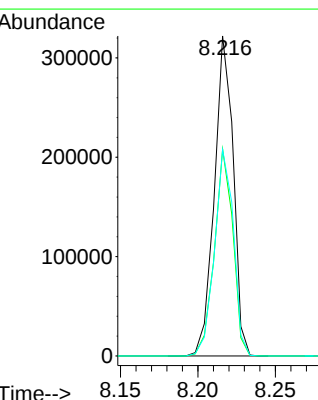
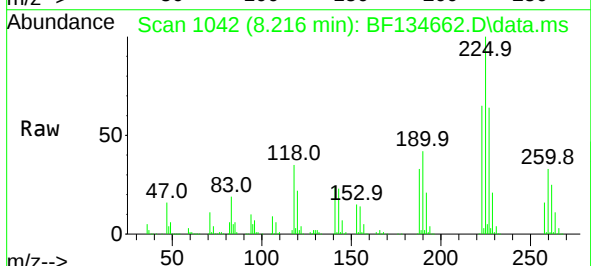
Tgt Ion:225 Resp: 272624

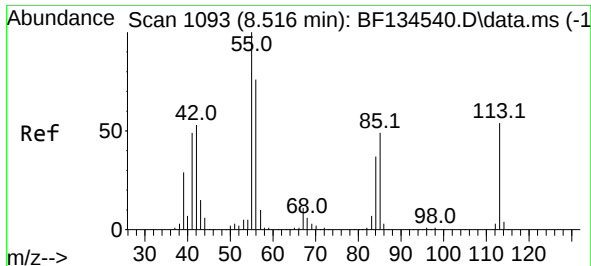
Ion Ratio Lower Upper

225 100

223 64.7 48.2 72.4

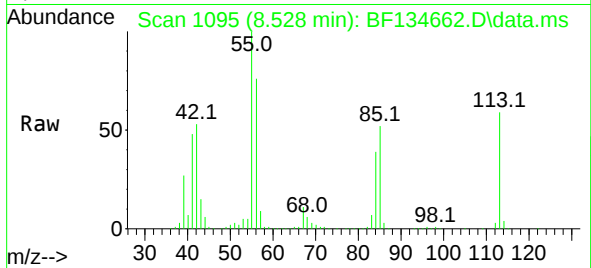
227 64.5 48.5 72.7





#35
Caprolactam
Concen: 36.902 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

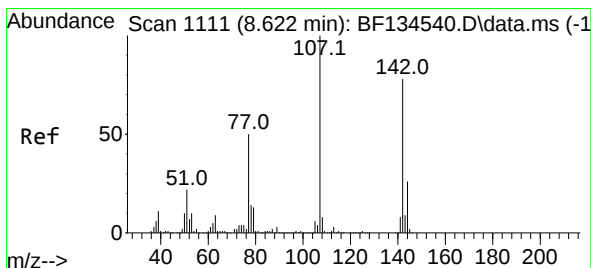
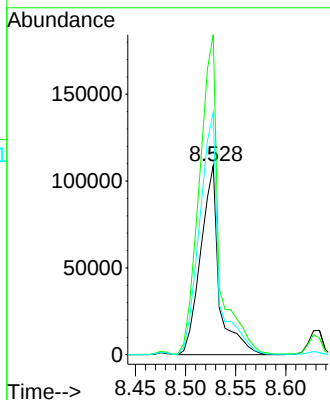
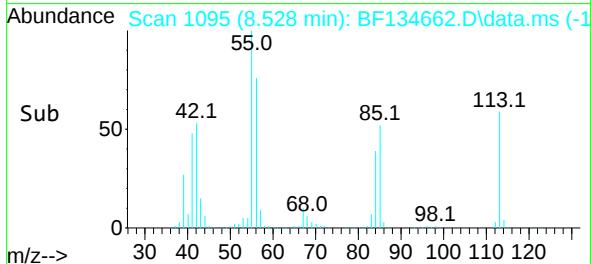
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 140768
Ion Ratio Lower Upper
113 100
55 169.2 161.5 201.5
56 128.1 117.8 157.8

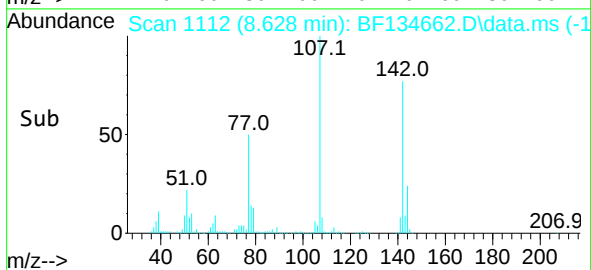
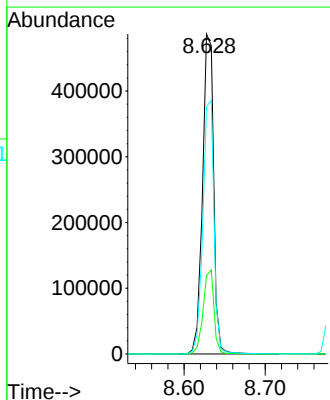
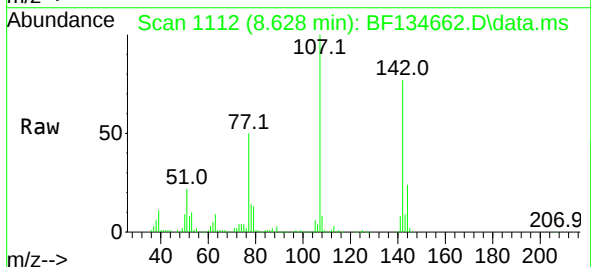
Manual Integrations
APPROVED

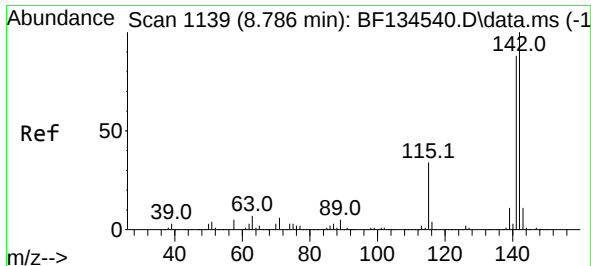
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#36
4-Chloro-3-methylphenol
Concen: 36.899 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Tgt Ion:107 Resp: 462039
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 77.3 57.7 86.5





#37

2-Methylnaphthalene

Concen: 35.966 ng

RT: 8.792 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1002284

Ion Ratio Lower Upper

142 100

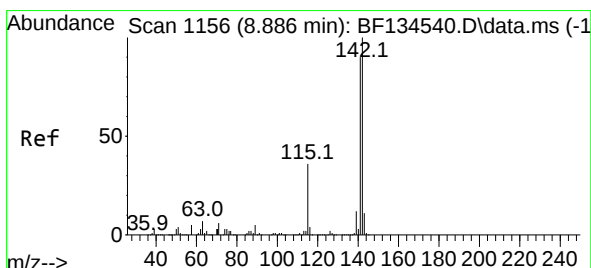
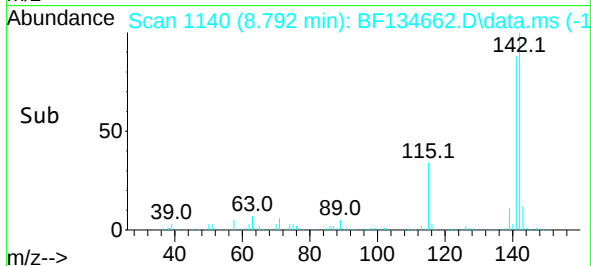
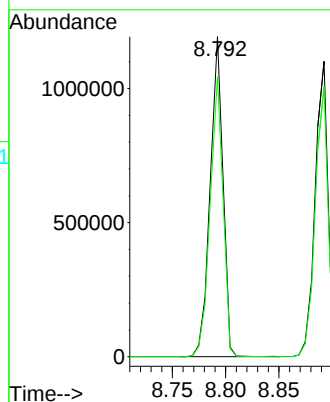
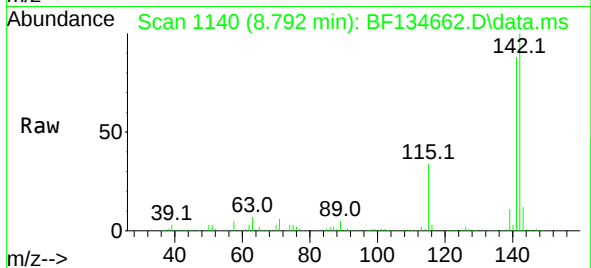
141 87.5 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#38

1-Methylnaphthalene

Concen: 36.125 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF134662.D

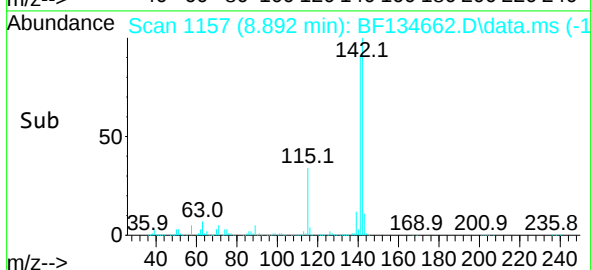
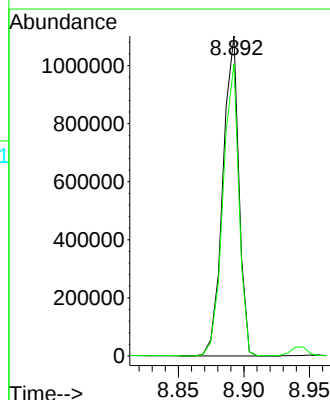
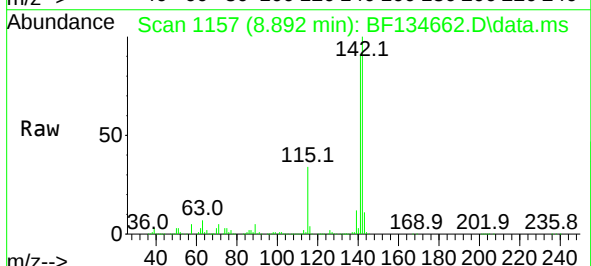
Acq: 08 Aug 2023 09:51

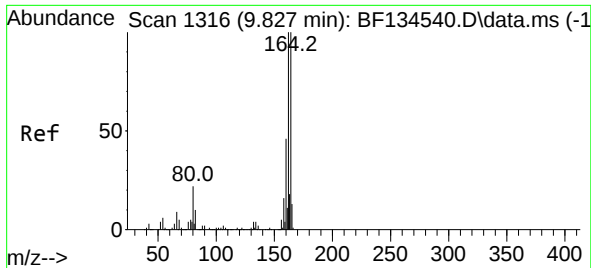
Tgt Ion:142 Resp: 936117

Ion Ratio Lower Upper

142 100

141 91.3 71.4 107.2





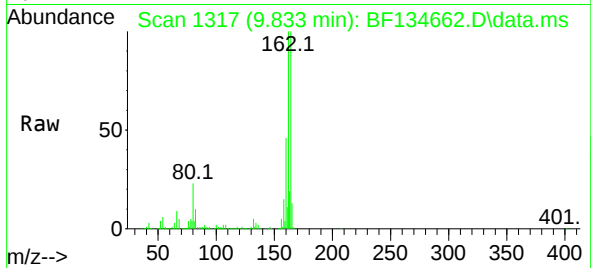
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

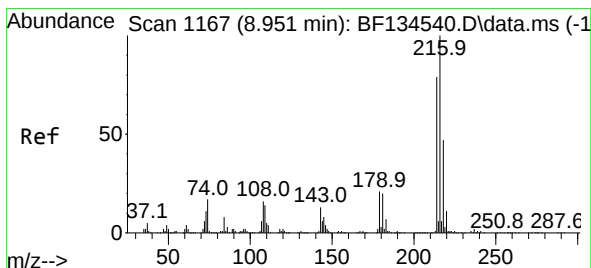
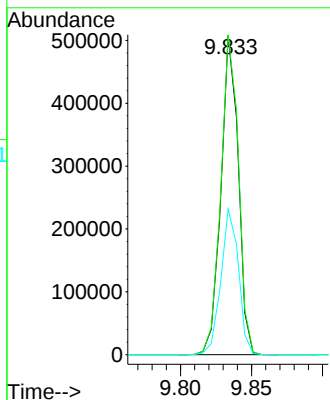
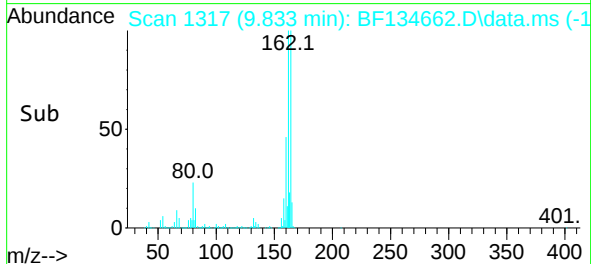


Tgt Ion:164 Resp: 429788
Ion Ratio Lower Upper
164 100
162 100.4 82.6 123.8
160 45.7 37.2 55.8

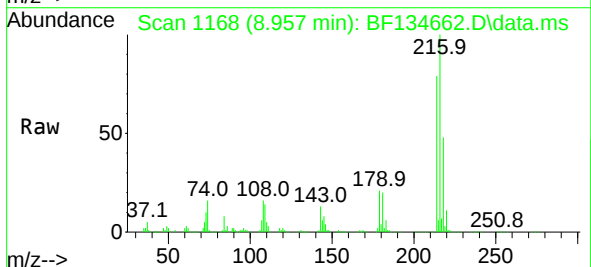
Manual Integrations

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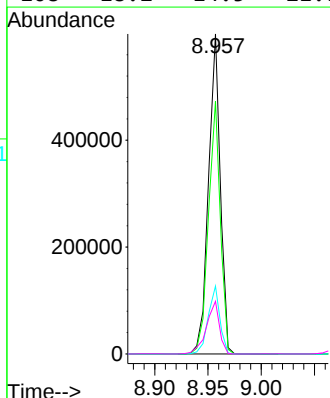
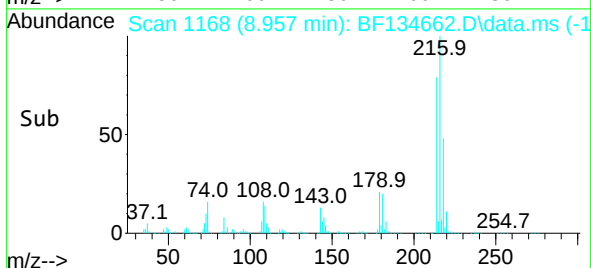
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

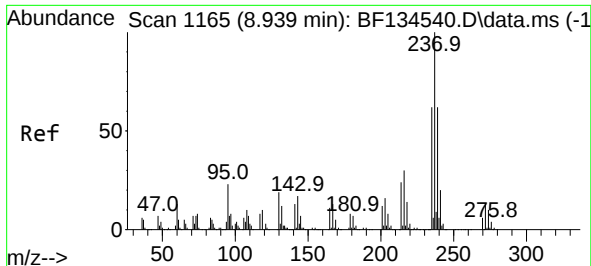


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.968 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:216 Resp: 462029
Ion Ratio Lower Upper
216 100
214 79.3 62.3 93.5
179 21.0 17.4 26.0
108 18.2 14.5 21.7





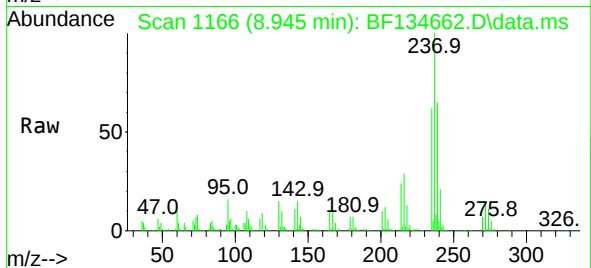
#41
Hexachlorocyclopentadiene
Concen: 36.284 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

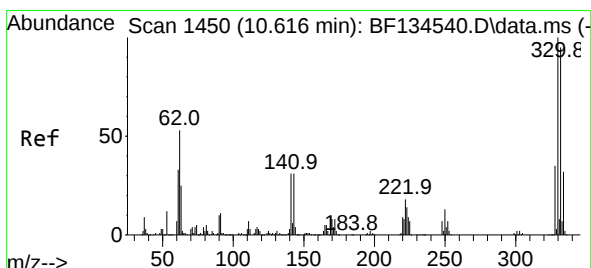
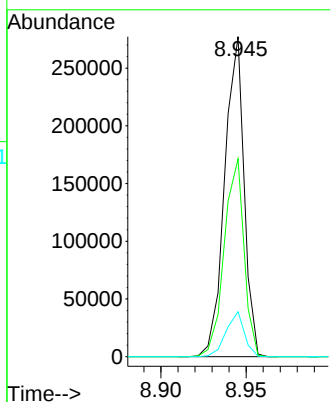
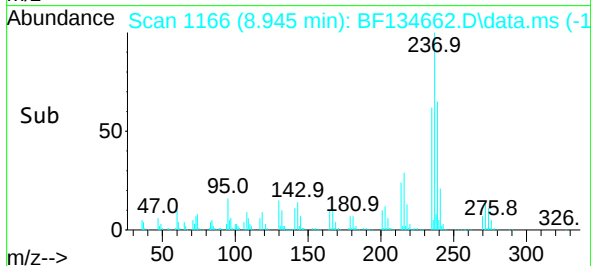
SSTDCCC040



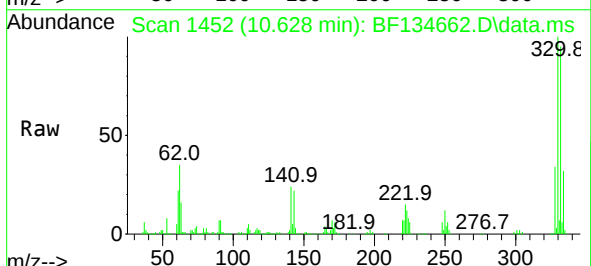
Tgt Ion:237 Resp: 220510
Ion Ratio Lower Upper
237 100
235 61.8 37.0 77.0
272 14.0 0.0 32.7

Manual Integrations
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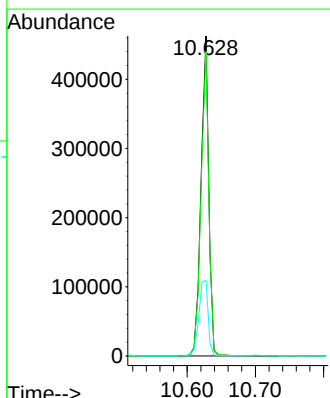
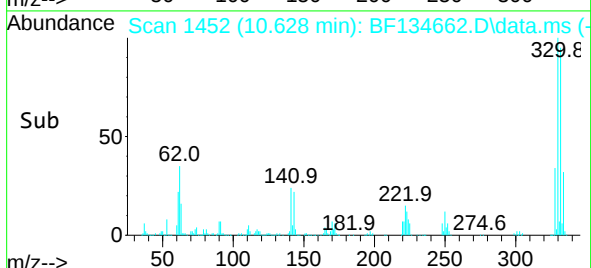
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

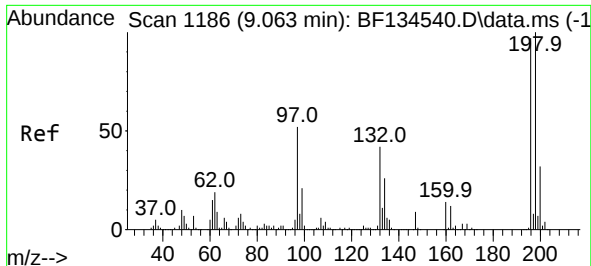


#42
2,4,6-Tribromophenol
Concen: 83.691 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



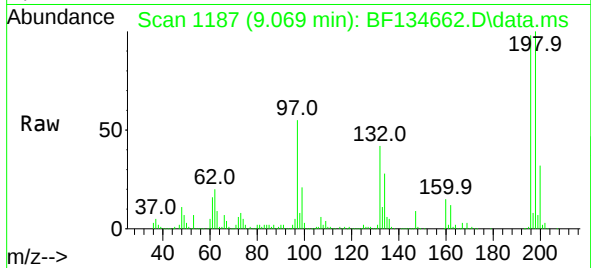
Tgt Ion:330 Resp: 366675
Ion Ratio Lower Upper
330 100
332 95.5 78.8 118.2
141 28.4 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 38.495 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

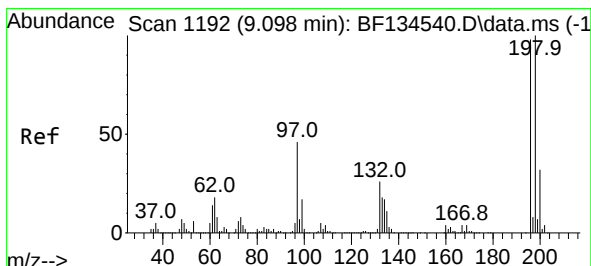
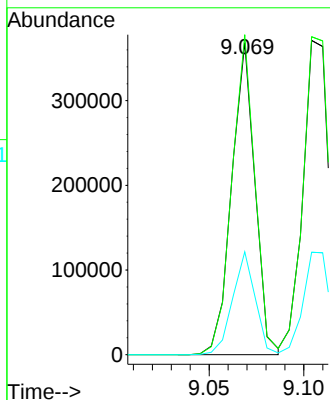
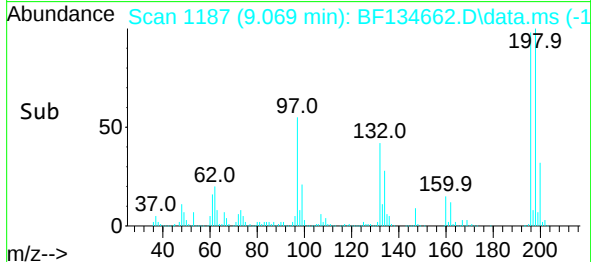
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



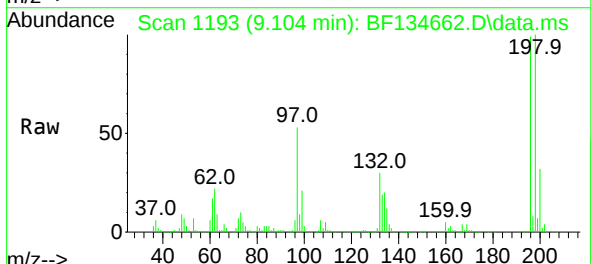
Tgt Ion:196 Resp: 31486
Ion Ratio Lower Upper
196 100
198 102.6 77.4 116.2
200 33.0 25.4 38.2

Manual Integrations
APPROVED

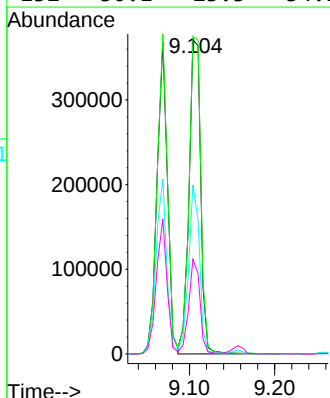
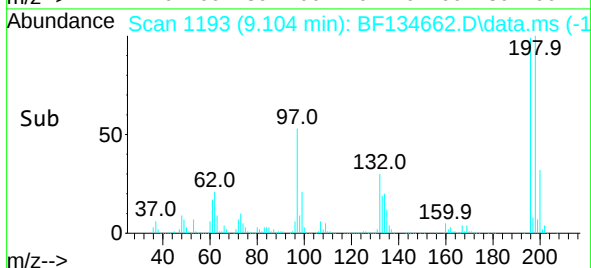
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

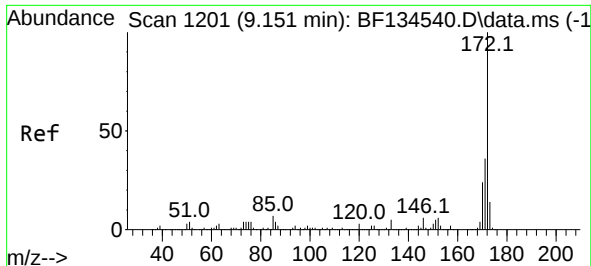


#44
2,4,5-Trichlorophenol
Concen: 37.902 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:196 Resp: 354321
Ion Ratio Lower Upper
196 100
198 101.2 73.0 109.4
97 53.8 40.8 61.2
132 30.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 72.381 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

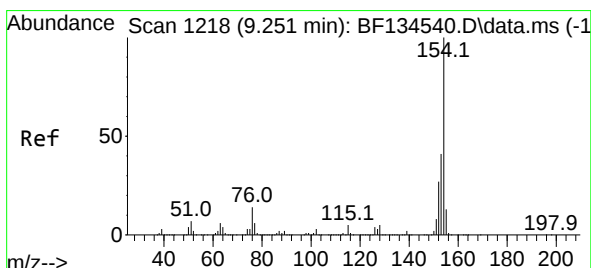
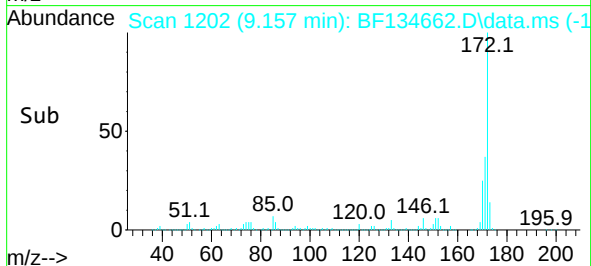
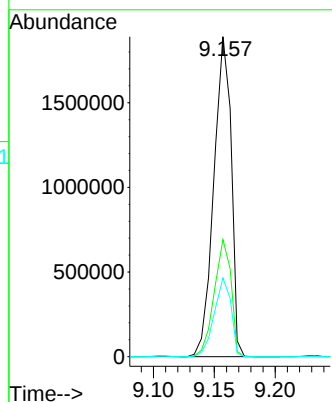
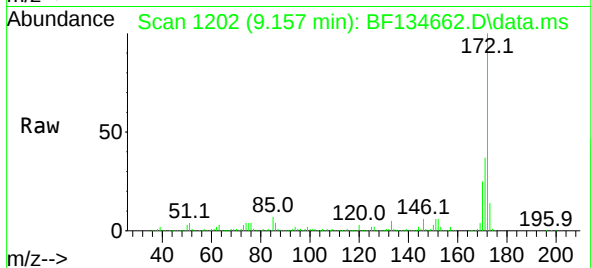
SSTDCCC040

Tgt Ion:172 Resp: 1870974
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 24.6 18.7 28.1

Manual Integrations

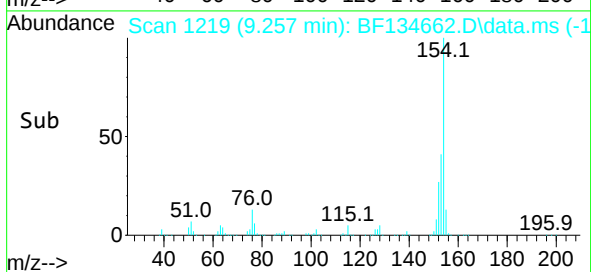
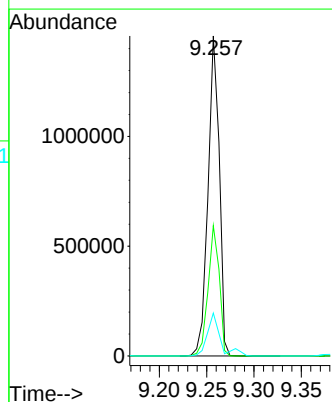
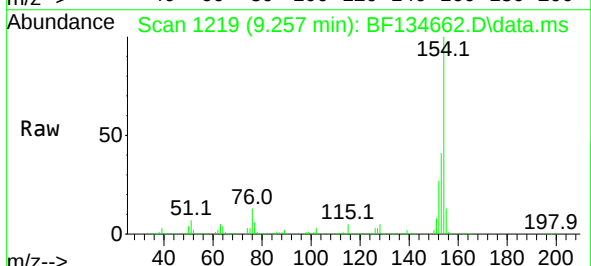
APPROVED

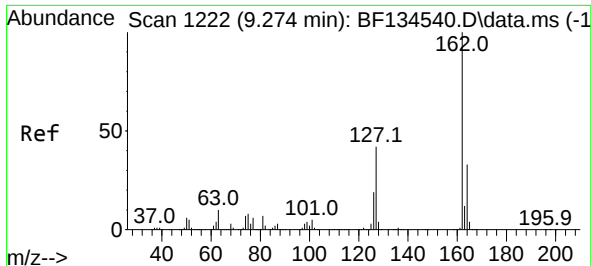
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#46
1,1'-Biphenyl
Concen: 35.890 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Tgt Ion:154 Resp: 1199504
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 13.4 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.064 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 90314

Ion Ratio Lower Upper

162 100

127 41.1 34.0 51.0

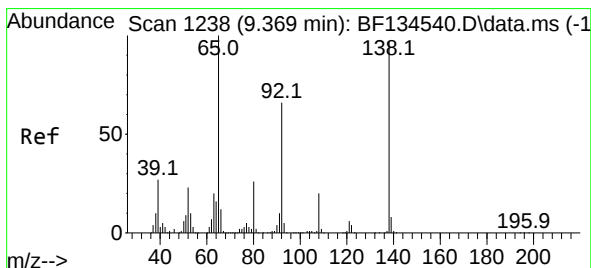
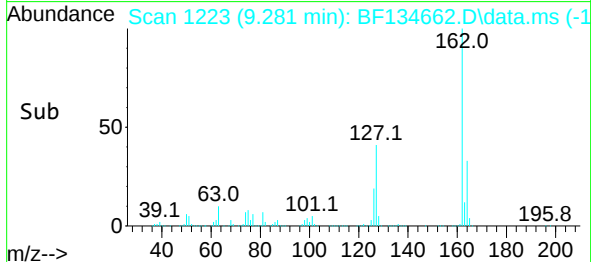
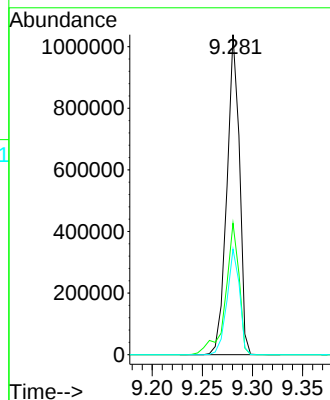
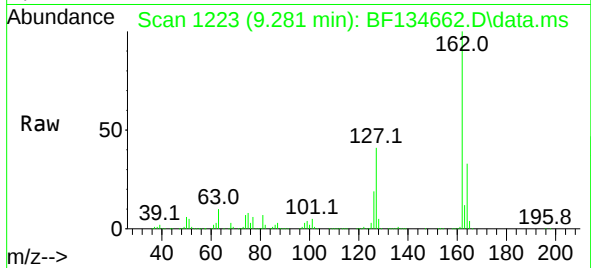
164 33.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#48

2-Nitroaniline

Concen: 39.237 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

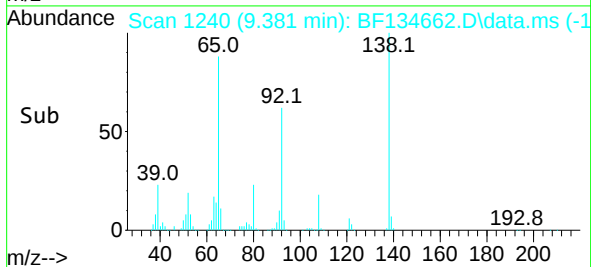
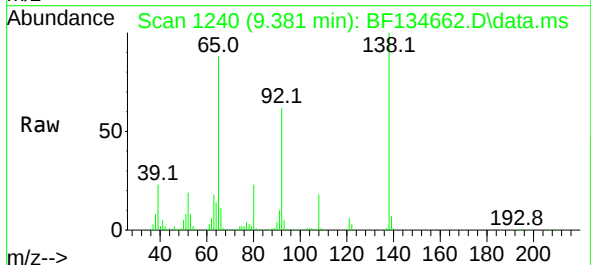
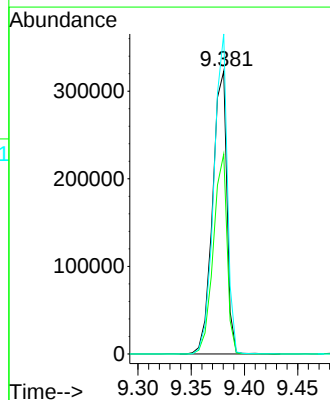
Tgt Ion: 65 Resp: 301510

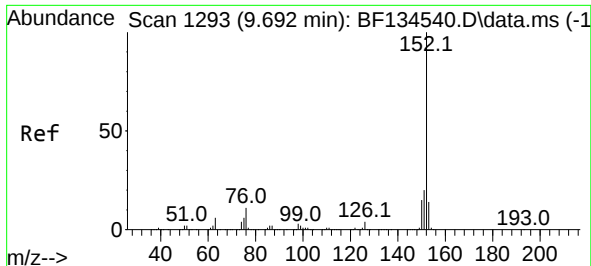
Ion Ratio Lower Upper

65 100

92 70.7 50.7 76.1

138 113.2 78.2 117.4





#49

Acenaphthylene

Concen: 35.717 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1405970

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

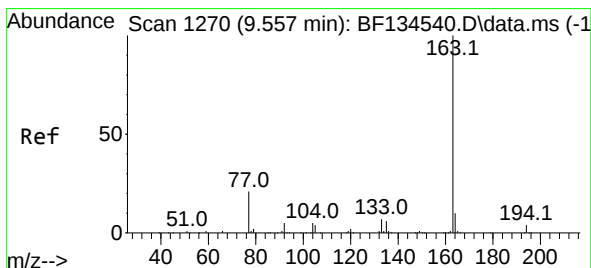
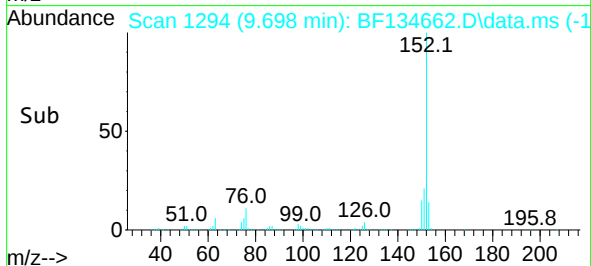
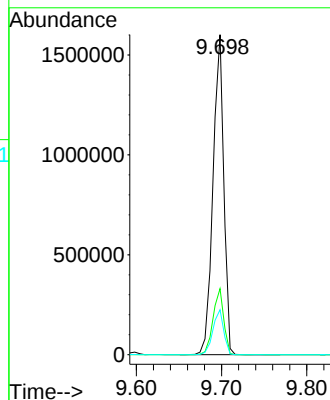
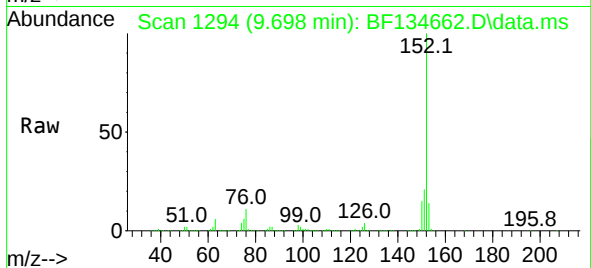
153 14.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#50

Dimethylphthalate

Concen: 37.340 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

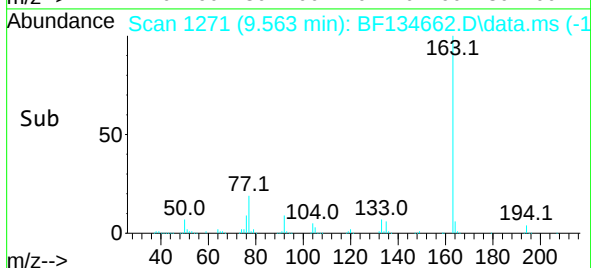
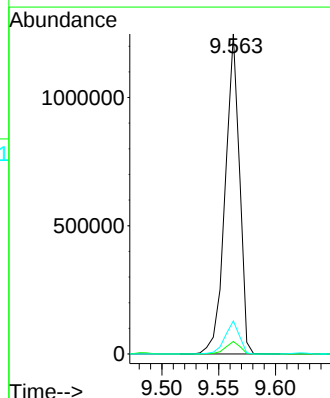
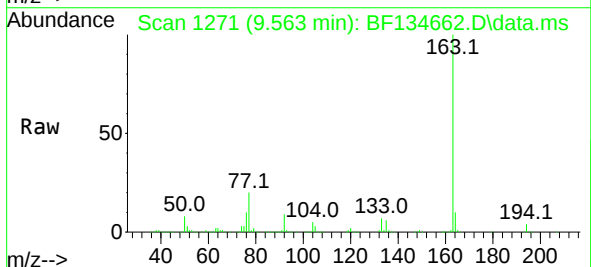
Tgt Ion:163 Resp: 1093806

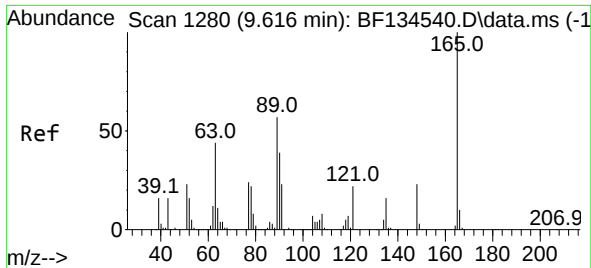
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.3 7.5 11.3





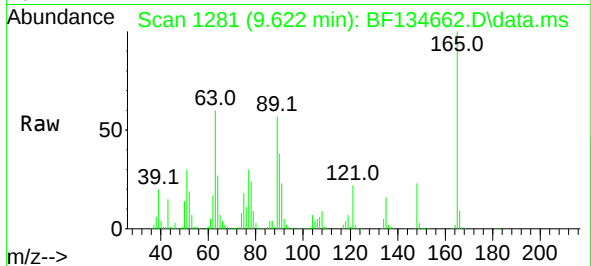
#51
2,6-Dinitrotoluene
Concen: 39.744 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

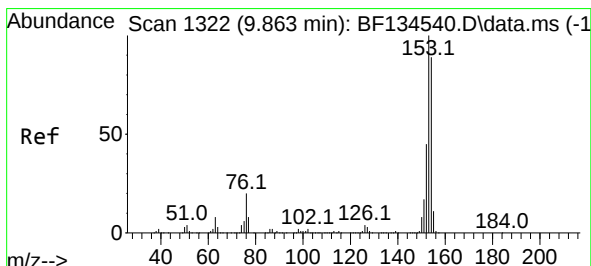
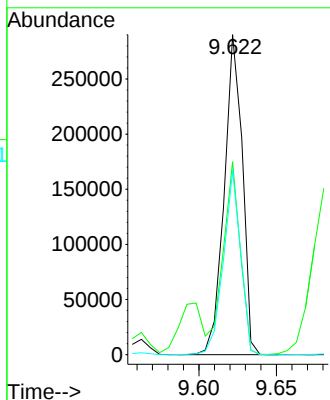
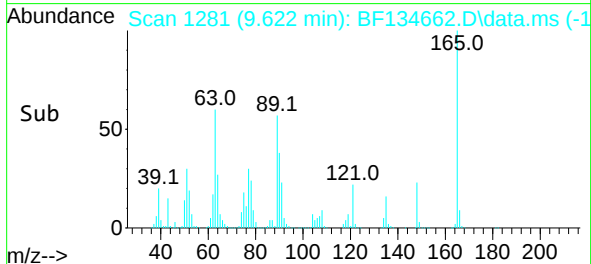


Tgt Ion:165 Resp: 235820
Ion Ratio Lower Upper
165 100
63 60.3 57.8 86.6
89 57.5 51.8 77.8

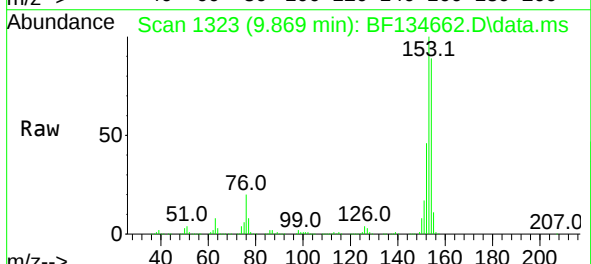
Manual Integrations

APPROVED

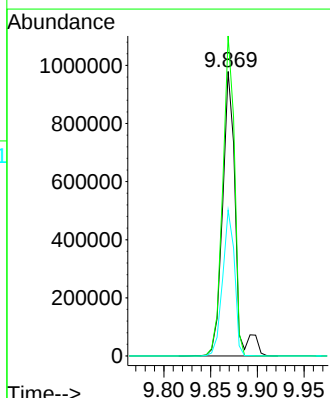
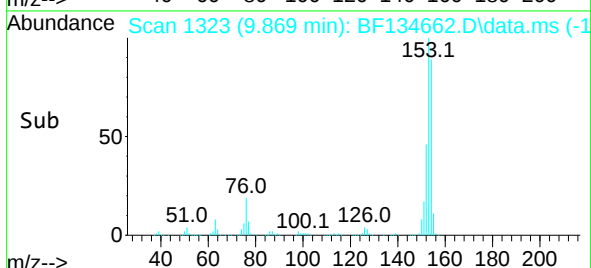
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

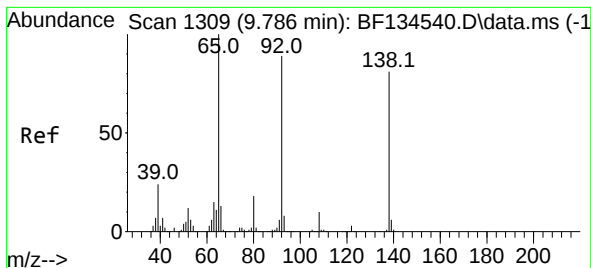


#52
Acenaphthene
Concen: 36.528 ng m
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:154 Resp: 931837
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 51.3 42.4 63.6





#53

3-Nitroaniline

Concen: 40.712 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

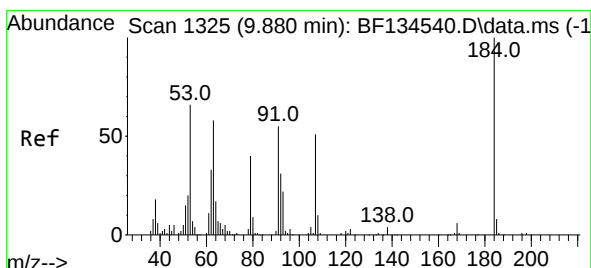
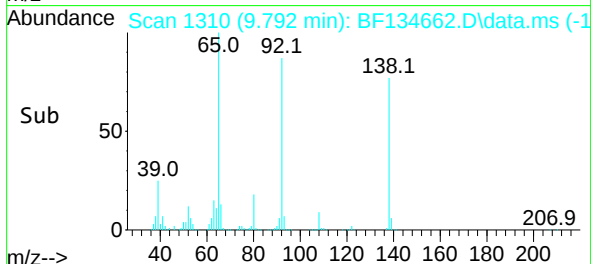
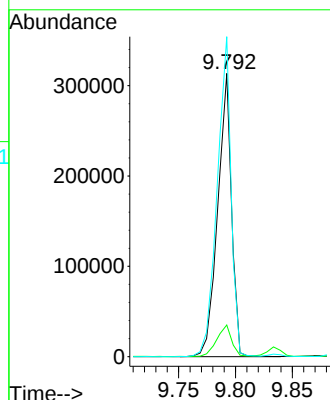
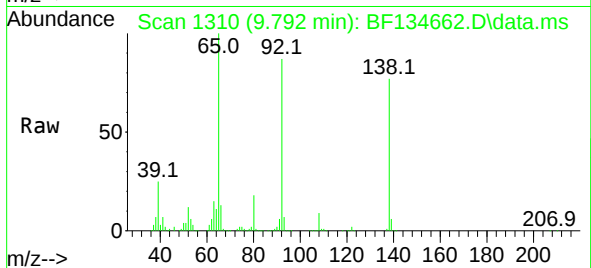
SSTDCCC040

Tgt Ion:138 Resp: 265815
 Ion Ratio Lower Upper
 138 100
 108 11.2 9.3 13.9
 92 113.0 86.6 129.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#54

2,4-Dinitrophenol

Concen: 51.874 ng

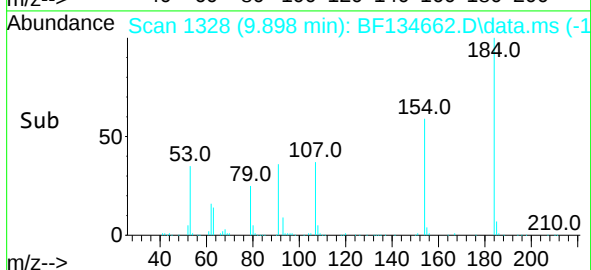
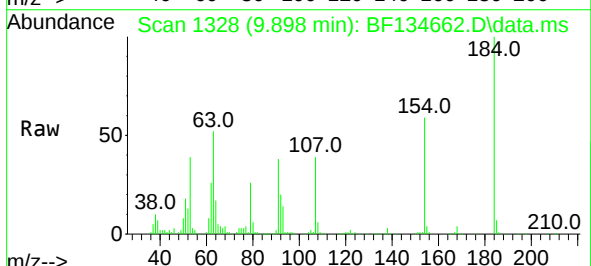
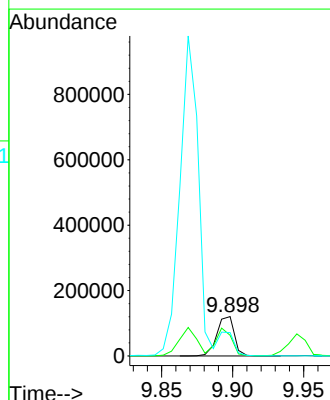
RT: 9.898 min Scan# 1328

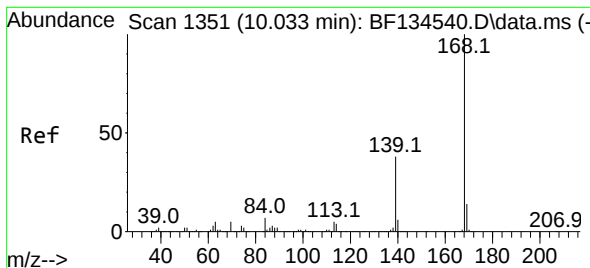
Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Tgt Ion:184 Resp: 103099
 Ion Ratio Lower Upper
 184 100
 63 52.5 57.1 85.7#
 154 59.5 59.1 88.7





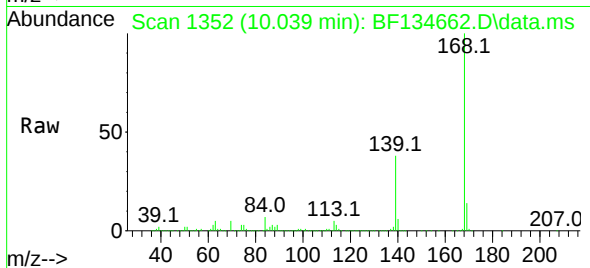
#55
Dibenzenofuran
Concen: 35.733 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



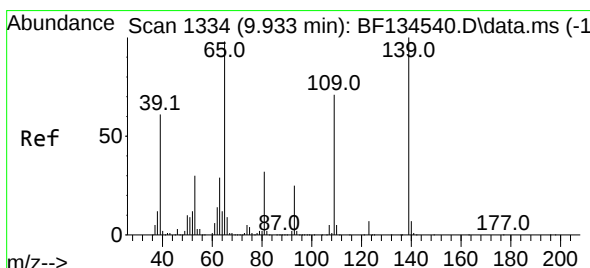
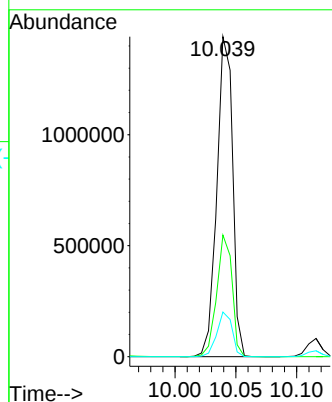
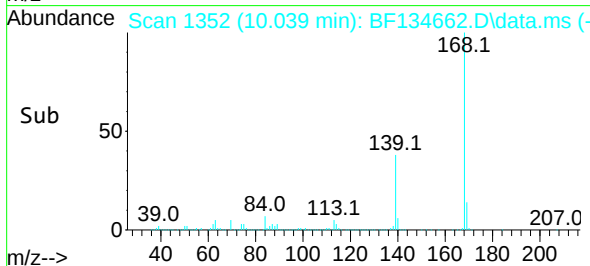
Tgt Ion:168 Resp: 1297628
Ion Ratio Lower Upper
168 100
139 38.0 33.4 50.2
169 14.0 10.6 15.8

Manual Integrations

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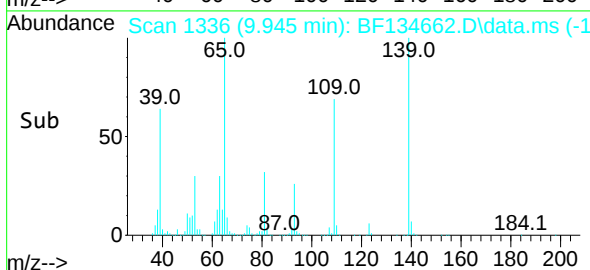
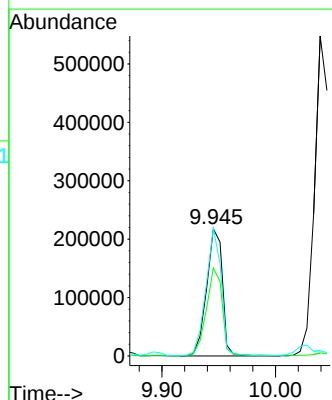
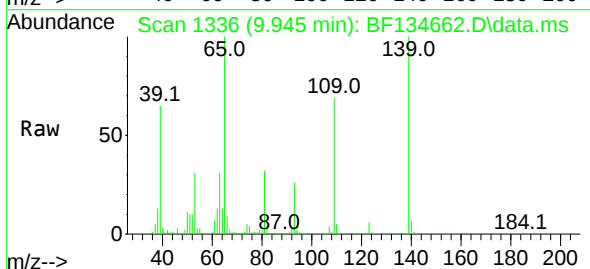
Reviewed By :Yogesh Patel 08/09/2023

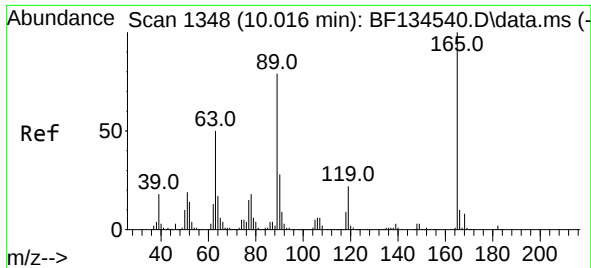
Supervised By :mohammad ahmed 08/09/2023



#56
4-Nitrophenol
Concen: 39.350 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Tgt Ion:139 Resp: 210130
Ion Ratio Lower Upper
139 100
109 69.3 76.9 116.9#
65 100.3 98.5 138.5





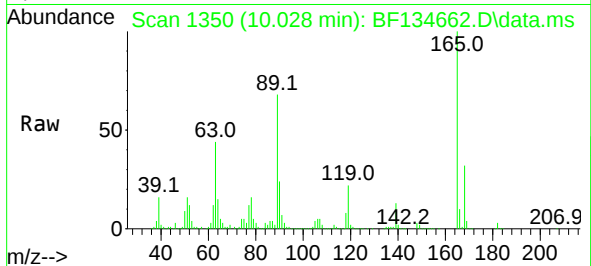
#57
2,4-Dinitrotoluene
Concen: 41.114 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

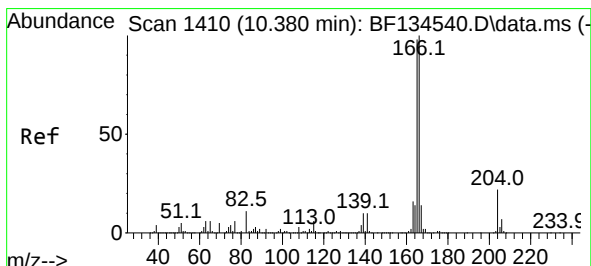
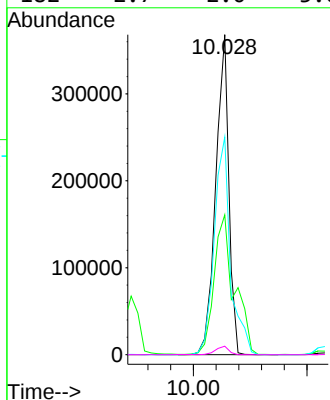
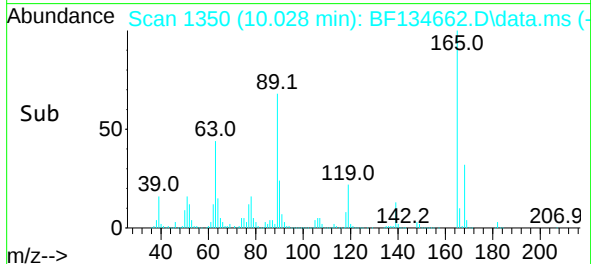


Tgt Ion:165 Resp: 29489
Ion Ratio Lower Upper
165 100
63 43.7 48.9 73.3
89 68.0 61.7 92.5
182 2.7 2.0 3.0

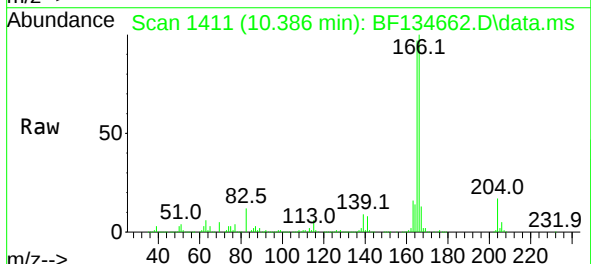
Manual Integrations

APPROVED

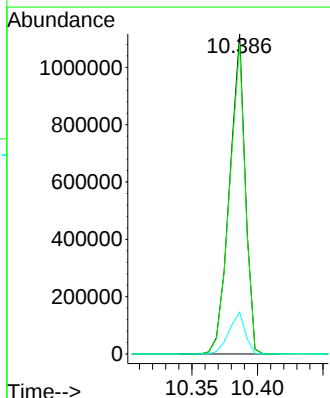
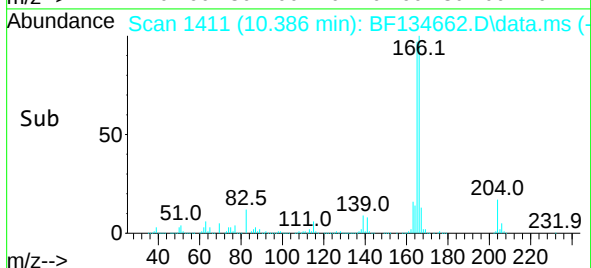
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

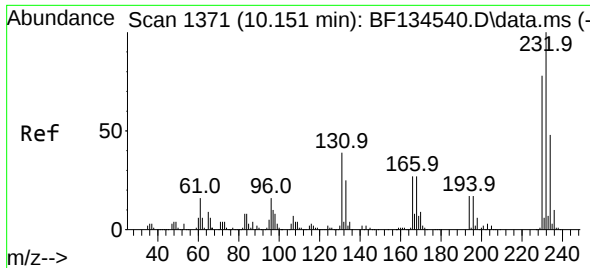


#58
Fluorene
Concen: 35.104 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:166 Resp: 928550
Ion Ratio Lower Upper
166 100
165 97.0 74.5 111.7
167 13.0 10.6 16.0





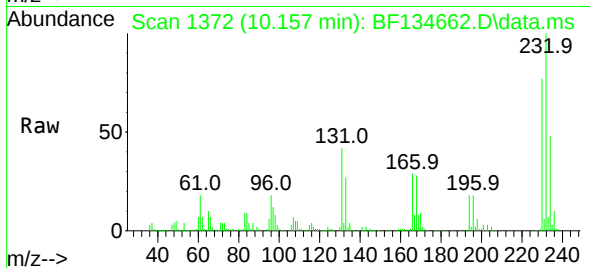
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.609 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

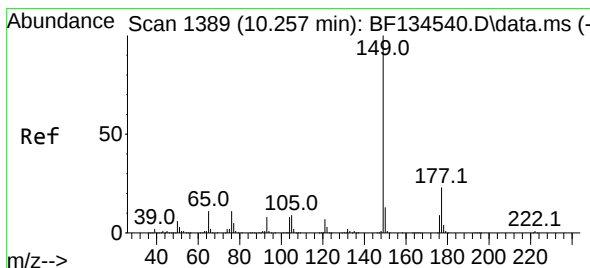
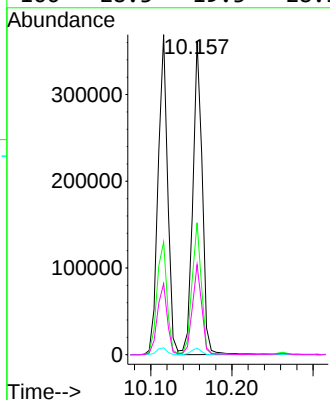
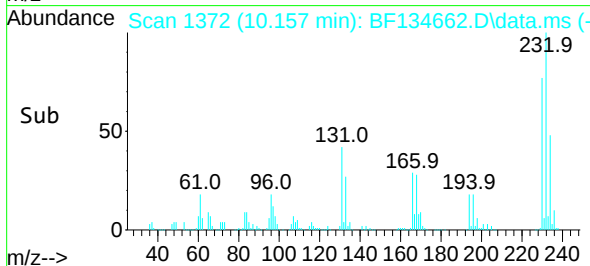


Tgt Ion:232 Resp: 292945
Ion Ratio Lower Upper
232 100
131 42.0 33.4 50.0
130 2.2 1.8 2.6
166 28.3 19.3 28.9

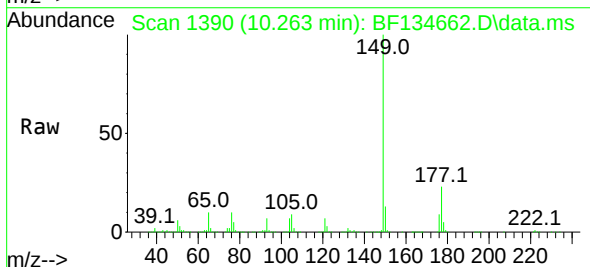
Manual Integrations

APPROVED

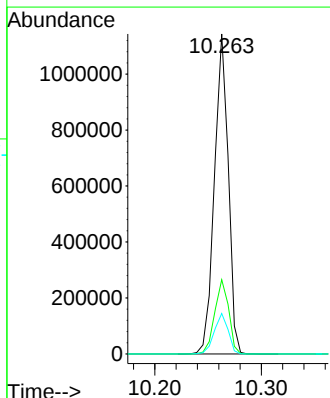
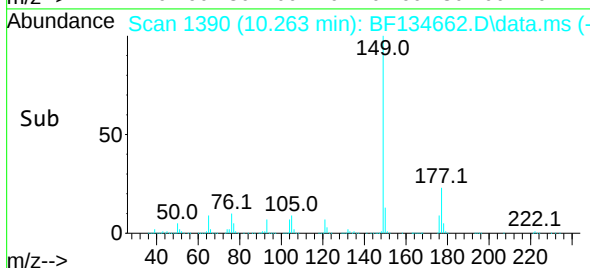
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

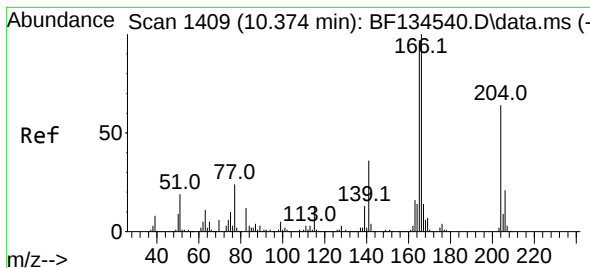


#60
Diethylphthalate
Concen: 37.196 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:149 Resp: 1032772
Ion Ratio Lower Upper
149 100
177 23.2 17.0 25.4
150 12.7 9.9 14.9





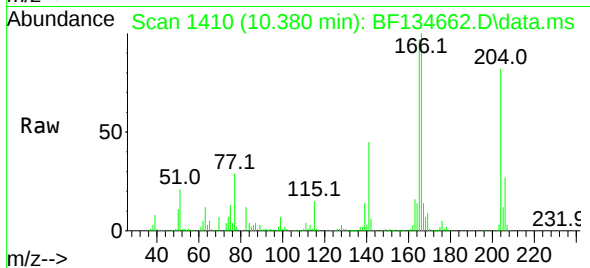
#61
4-Chlorophenyl-phenylether
Concen: 36.998 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

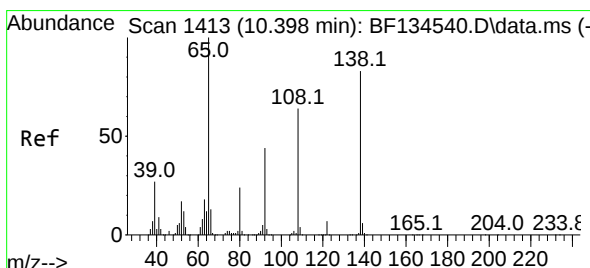
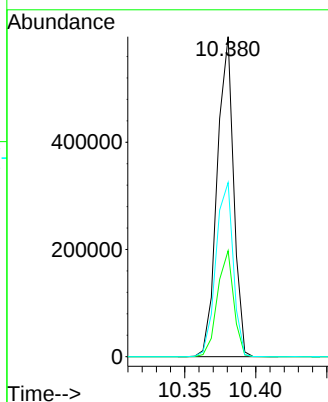
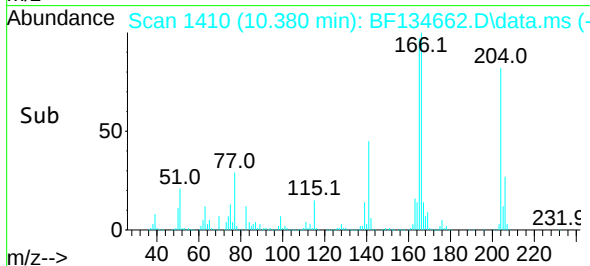


Tgt Ion:204 Resp: 481029
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 54.4 52.2 78.4

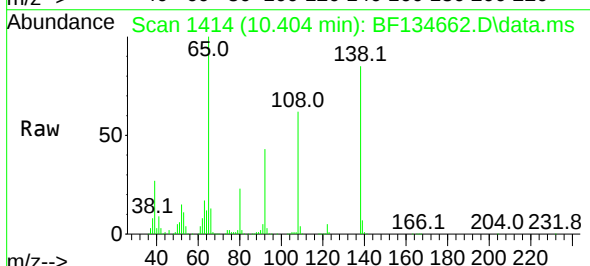
Manual Integrations

APPROVED

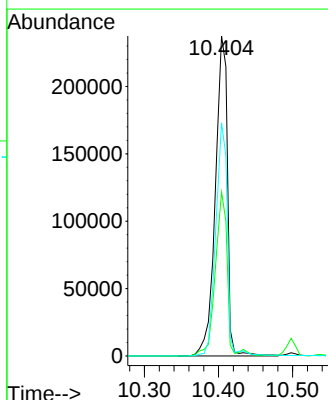
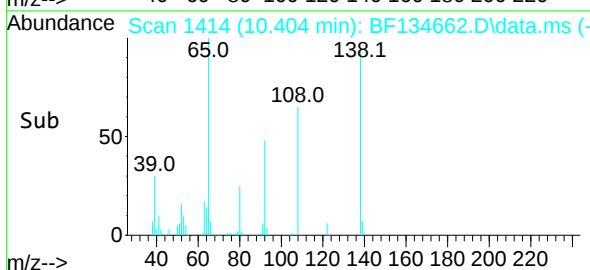
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

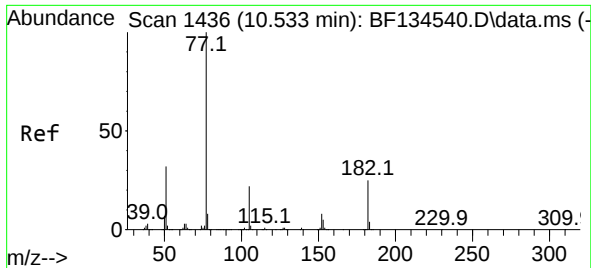


#62
4-Nitroaniline
Concen: 41.980 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



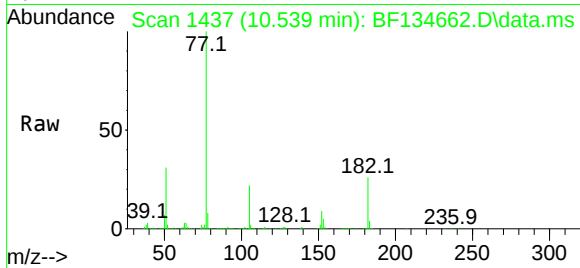
Tgt Ion:138 Resp: 268653
Ion Ratio Lower Upper
138 100
92 51.2 27.0 67.0
108 72.9 70.4 110.4





#63
Azobenzene
Concen: 35.177 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

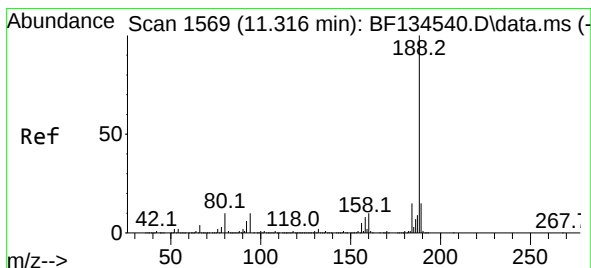
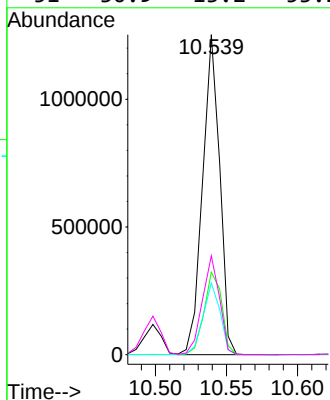
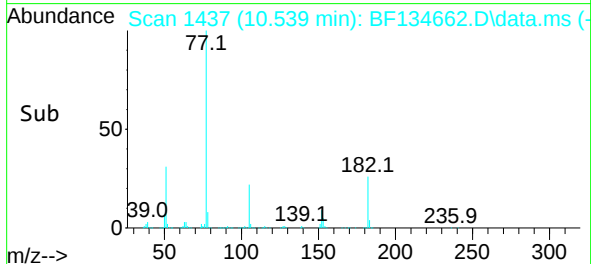
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



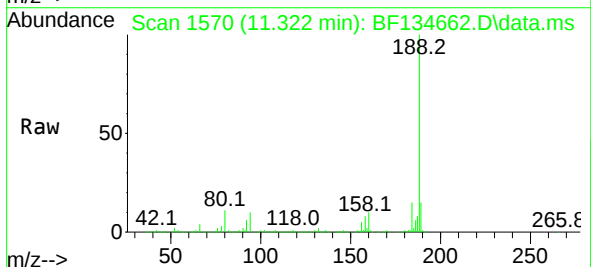
Tgt Ion: 77 Resp: 1049390
Ion Ratio Lower Upper
77 100
182 25.8 7.5 47.5
105 22.4 1.9 41.9
51 30.9 13.2 53.2

Manual Integrations
APPROVED

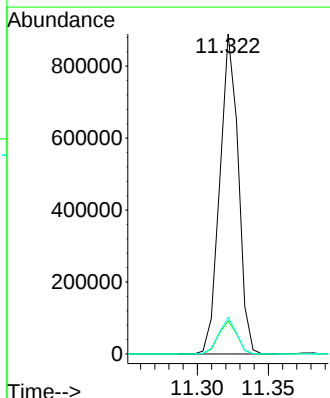
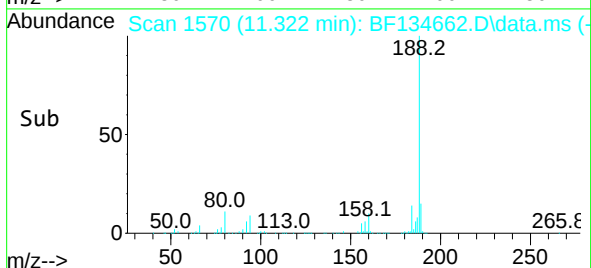
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

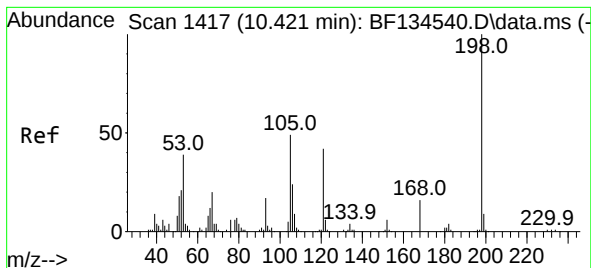


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



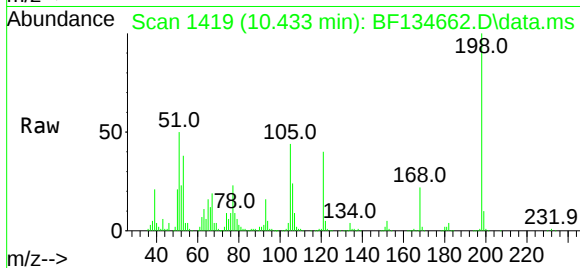
Tgt Ion:188 Resp: 800741
Ion Ratio Lower Upper
188 100
94 10.3 5.1 7.7#
80 11.4 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.327 ng
RT: 10.433 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

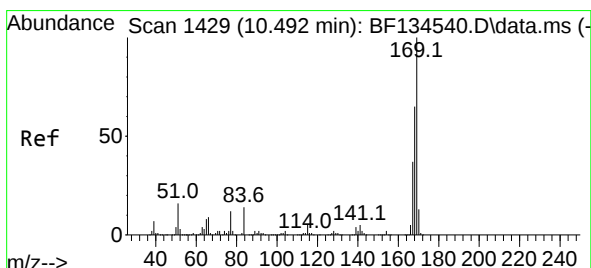
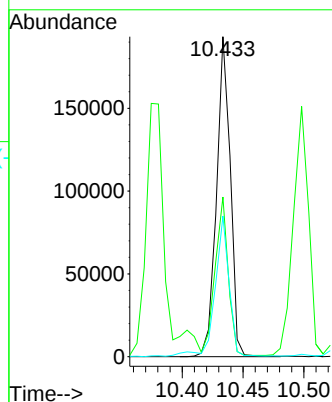
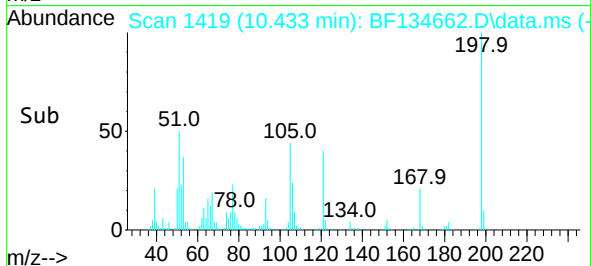
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



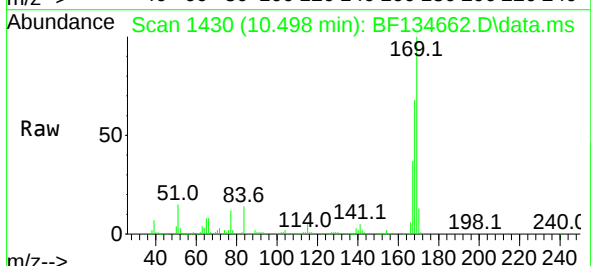
Tgt Ion:198 Resp: 152681
Ion Ratio Lower Upper
198 100
51 49.9 38.6 78.6
105 44.0 27.9 67.9

Manual Integrations
APPROVED

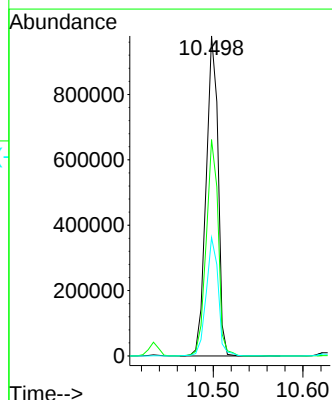
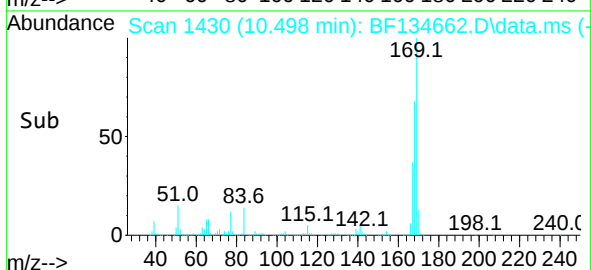
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

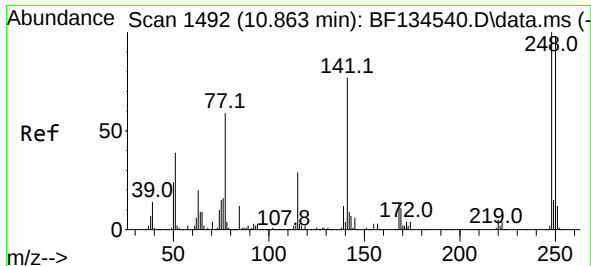


#66
n-Nitrosodiphenylamine
Concen: 35.559 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:169 Resp: 906289
Ion Ratio Lower Upper
169 100
168 67.6 52.6 78.8
167 37.0 29.8 44.8





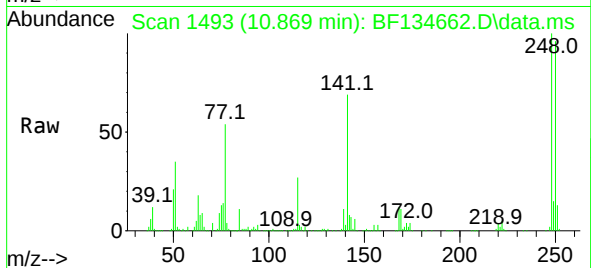
#67
4-Bromophenyl-phenylether
Concen: 37.829 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

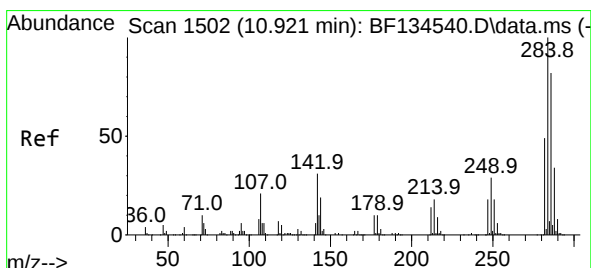
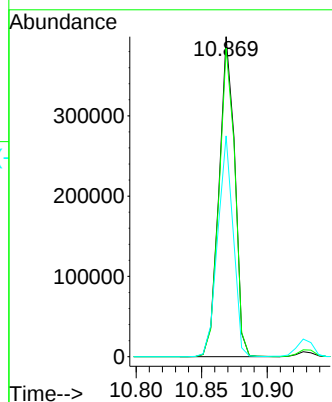
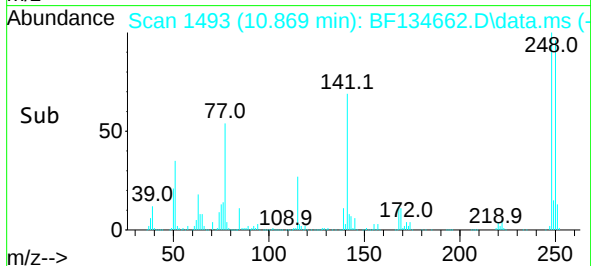


Tgt Ion:248 Resp: 331590
Ion Ratio Lower Upper
248 100
250 96.5 79.6 119.4
141 69.0 59.6 89.4

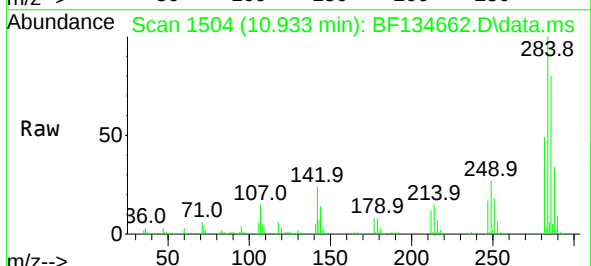
Manual Integrations

APPROVED

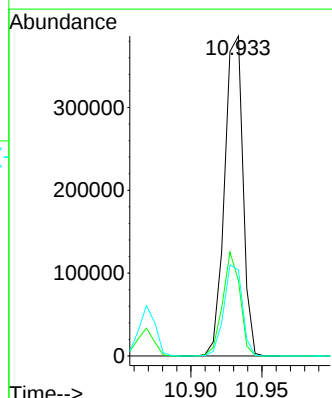
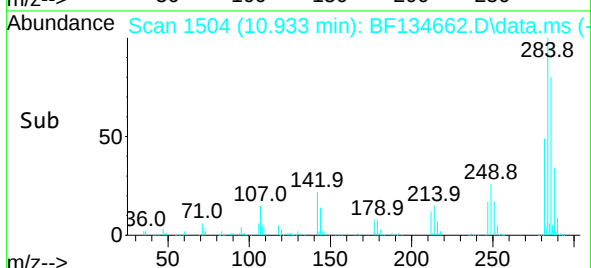
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

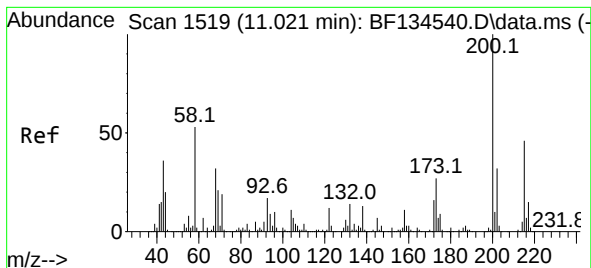


#68
Hexachlorobenzene
Concen: 37.510 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:284 Resp: 347204
Ion Ratio Lower Upper
284 100
142 23.5 26.5 39.7#
249 26.8 23.8 35.8





#69

Atrazine

Concen: 38.614 ng

RT: 11.027 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 26526

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

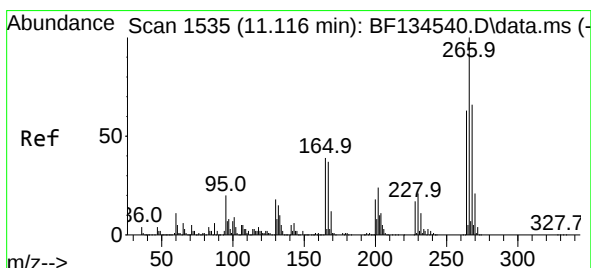
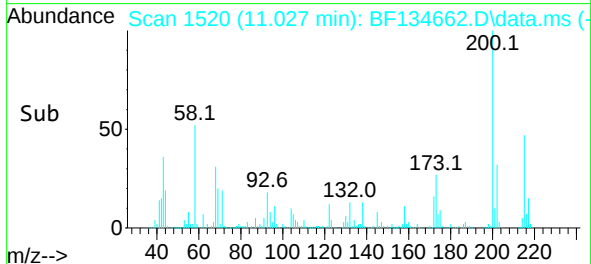
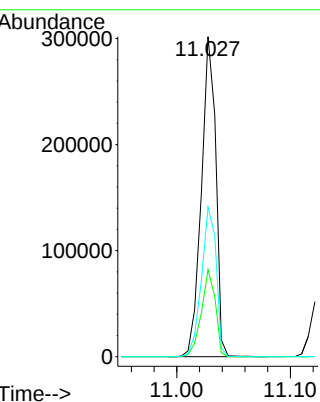
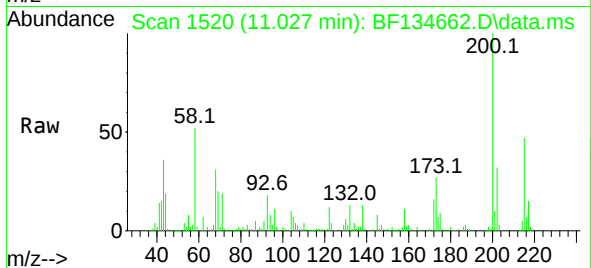
215 46.7 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#70

Pentachlorophenol

Concen: 40.551 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

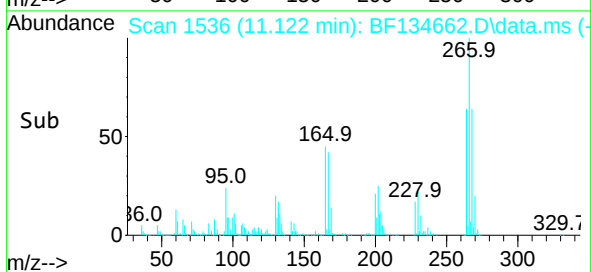
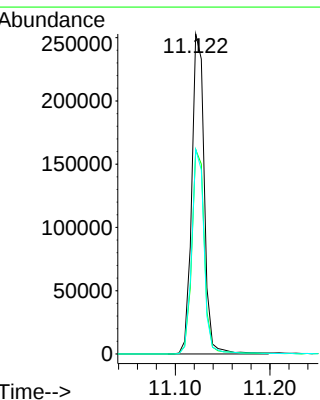
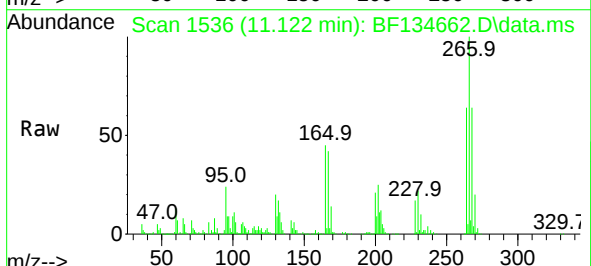
Tgt Ion:266 Resp: 232404

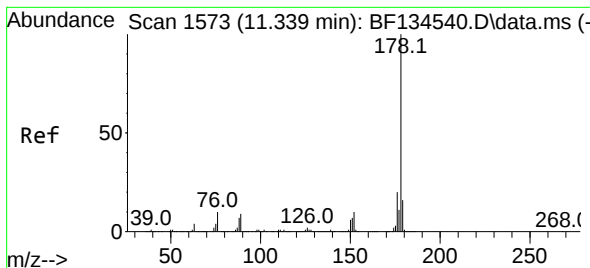
Ion Ratio Lower Upper

266 100

268 63.9 52.9 79.3

264 63.9 47.8 71.6





#71

Phenanthrene

Concen: 34.562 ng

RT: 11.351 min Scan# 11351

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1470000

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

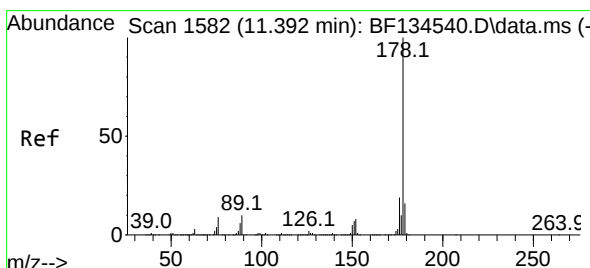
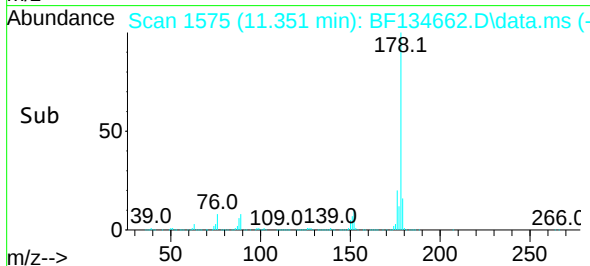
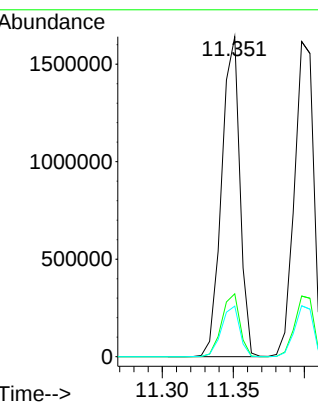
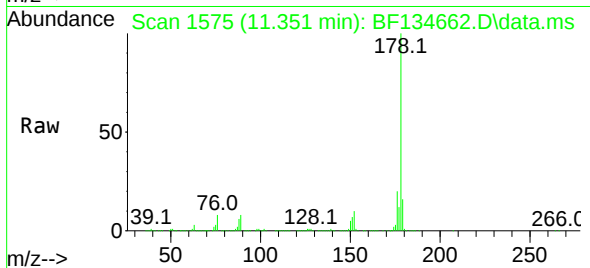
179 15.8 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#72

Anthracene

Concen: 34.857 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

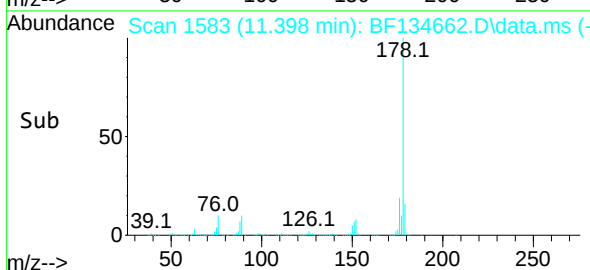
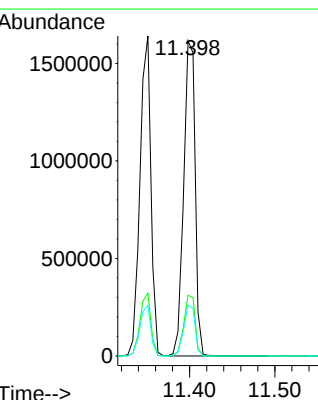
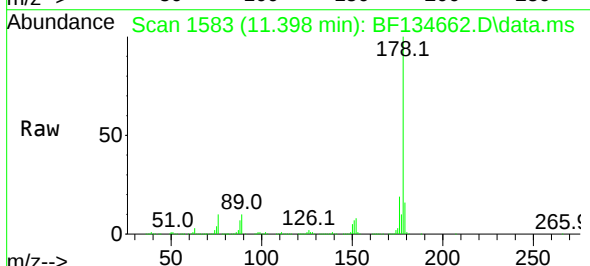
Tgt Ion:178 Resp: 1514355

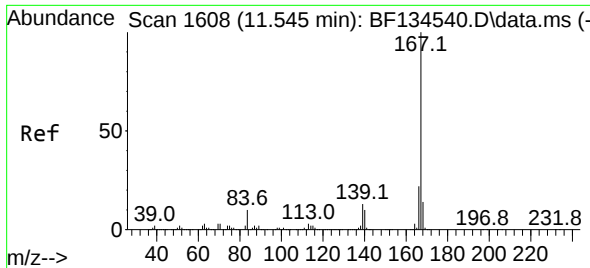
Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

179 16.1 12.3 18.5





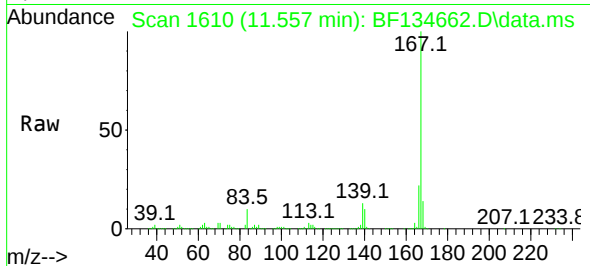
#73
 Carbazole
 Concen: 34.202 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF134662.D
 Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



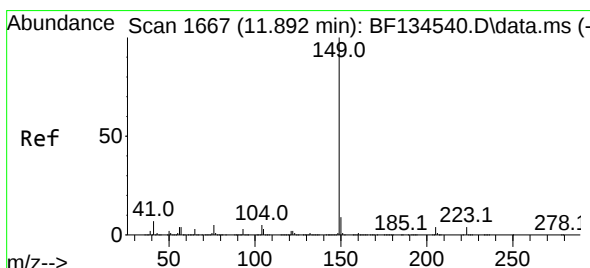
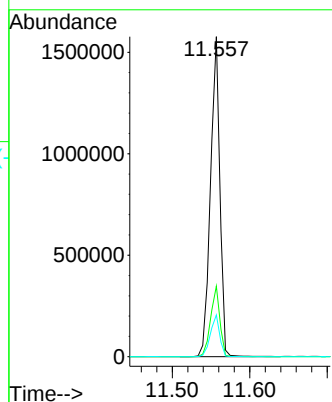
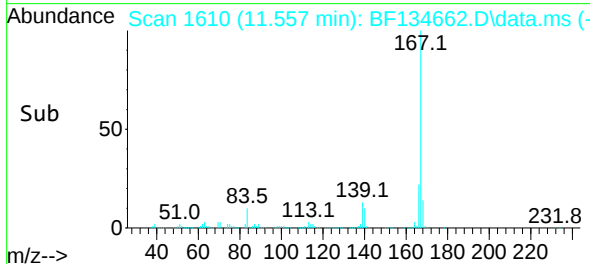
Tgt Ion:167 Resp: 1326714
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 13.1 11.0 16.4

Manual Integrations

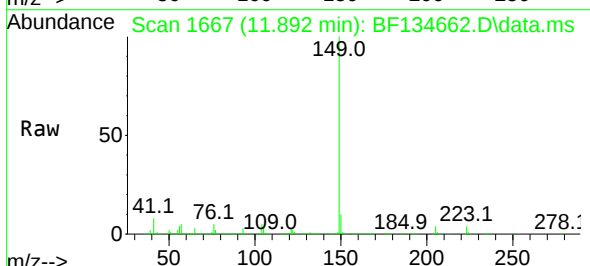
APPROVED

Reviewed By :Yogesh Patel 08/09/2023

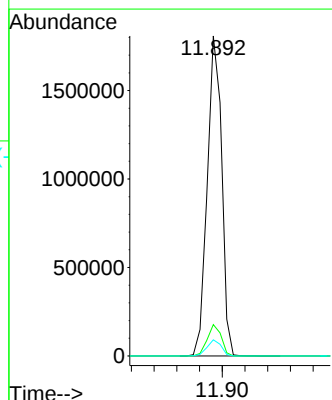
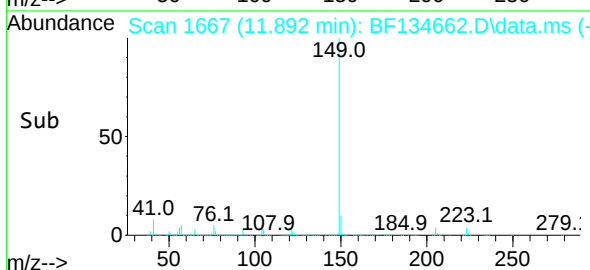
Supervised By :mohammad ahmed 08/09/2023

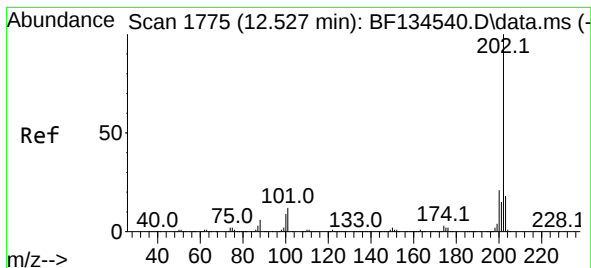


#74
 Di-n-butylphthalate
 Concen: 38.552 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134662.D
 Acq: 08 Aug 2023 09:51



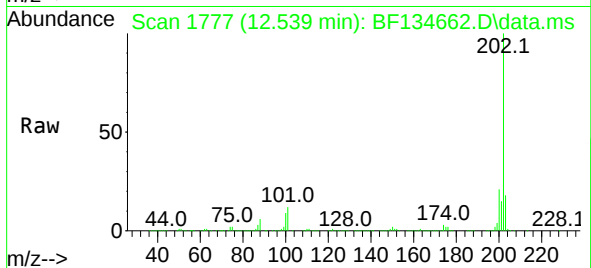
Tgt Ion:149 Resp: 1588761
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 34.759 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

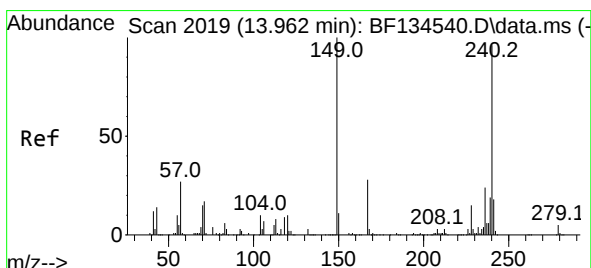
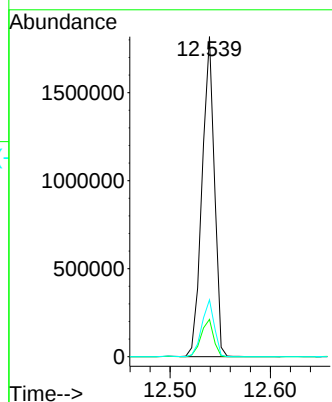
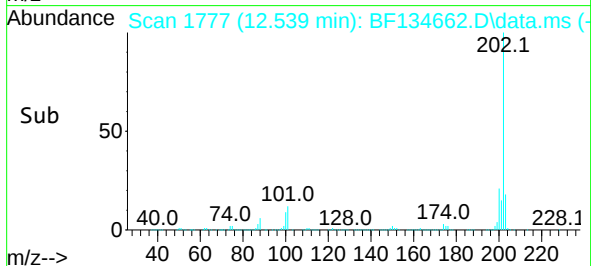
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 156161
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.5
203 17.7 0.0 37.5

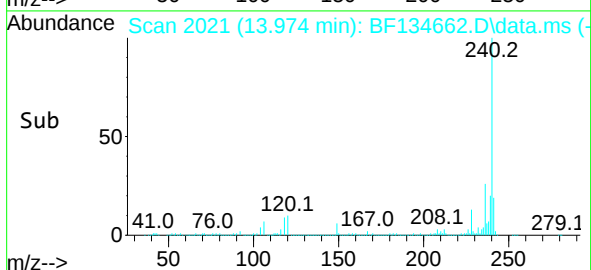
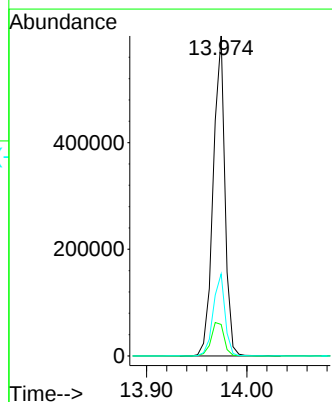
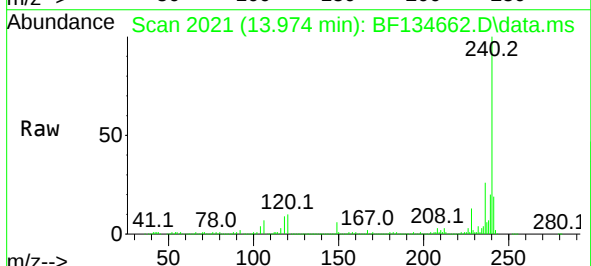
Manual Integrations
APPROVED

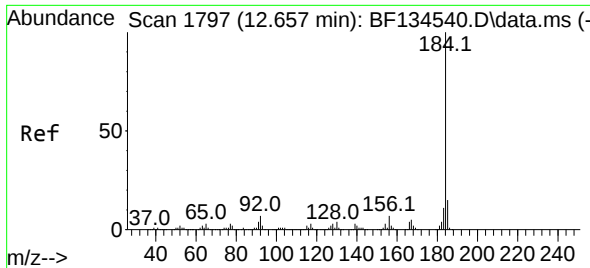
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

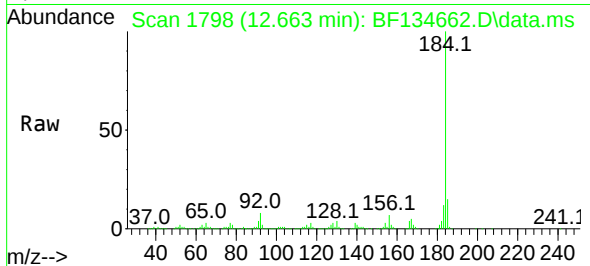
Tgt Ion:240 Resp: 485645
Ion Ratio Lower Upper
240 100
120 9.9 6.6 10.0
236 25.6 20.2 30.2





#77
Benzidine
Concen: 35.263 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

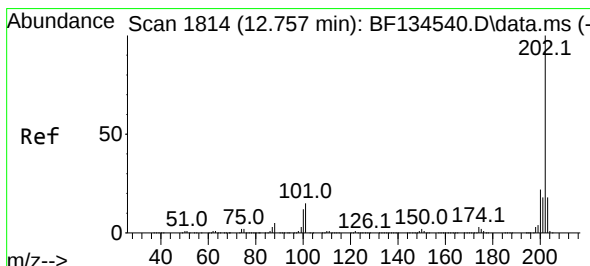
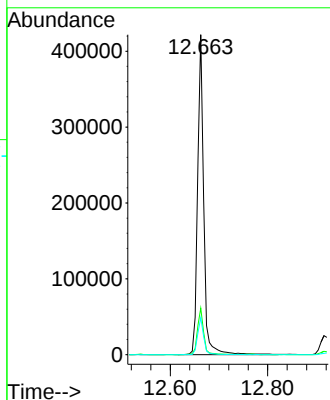
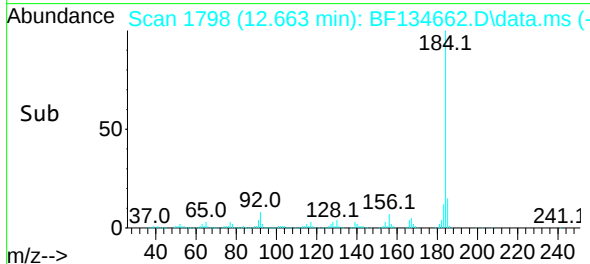
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



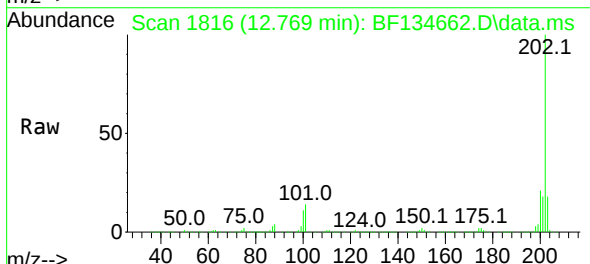
Tgt Ion:184 Resp: 37175
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 11.5 8.6 13.0

Manual Integrations
APPROVED

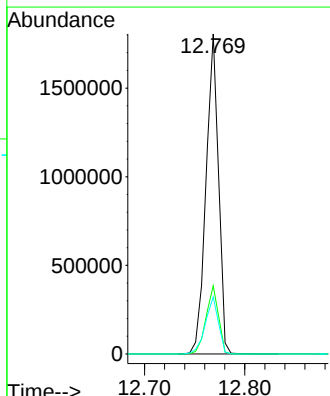
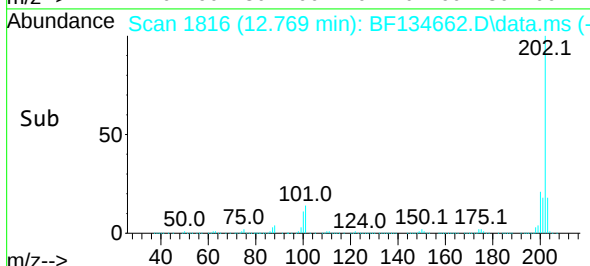
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

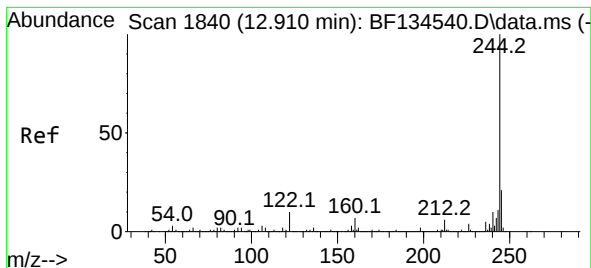


#78
Pyrene
Concen: 37.367 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:202 Resp: 1570313
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.8 13.5 20.3





#79

Terphenyl-d14

Concen: 77.746 ng

RT: 12.916 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF134662.D

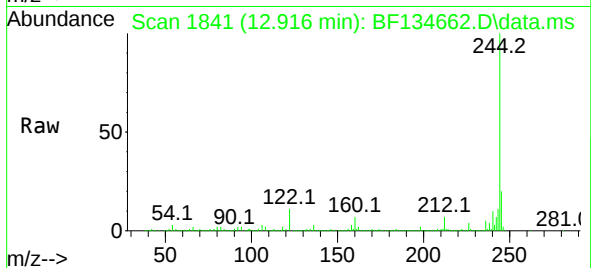
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2141800

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

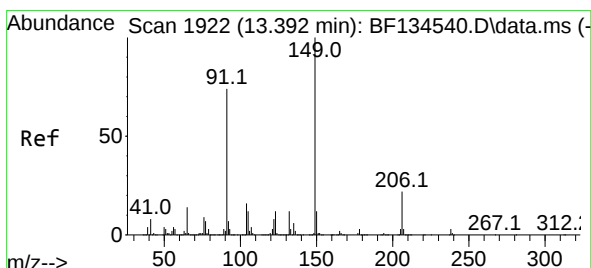
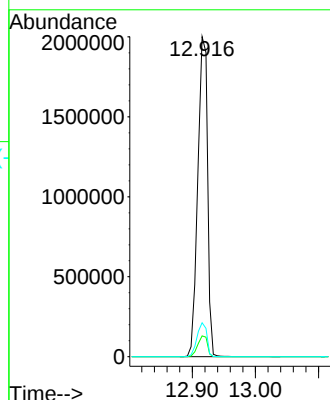
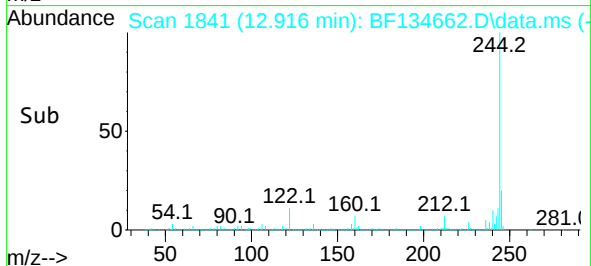
122 10.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#80

Butylbenzylphthalate

Concen: 42.067 ng

RT: 13.398 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

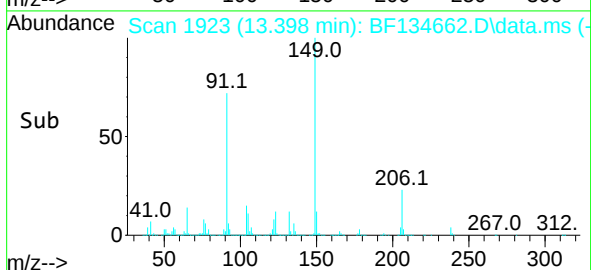
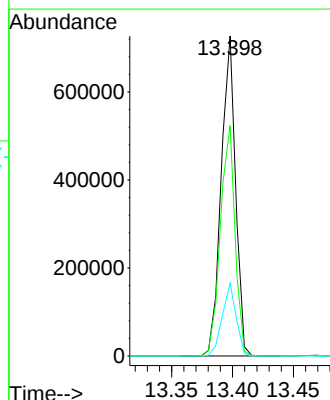
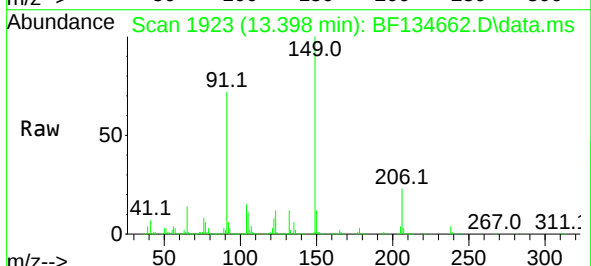
Tgt Ion:149 Resp: 597778

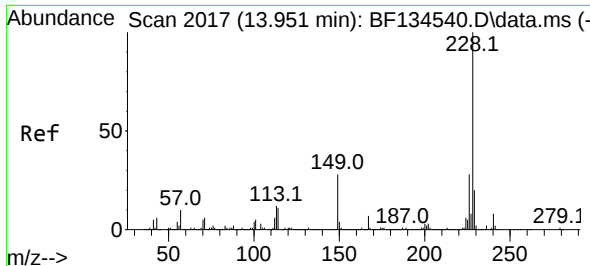
Ion Ratio Lower Upper

149 100

91 72.0 55.8 83.6

206 22.7 14.6 21.8#





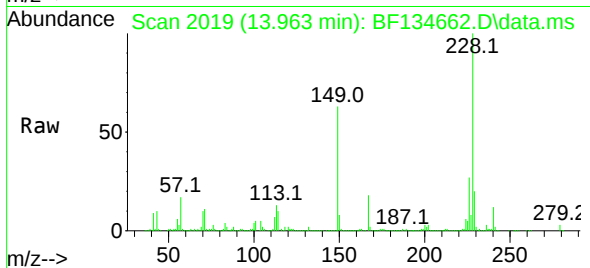
#81
Benzo(a)anthracene
Concen: 34.060 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

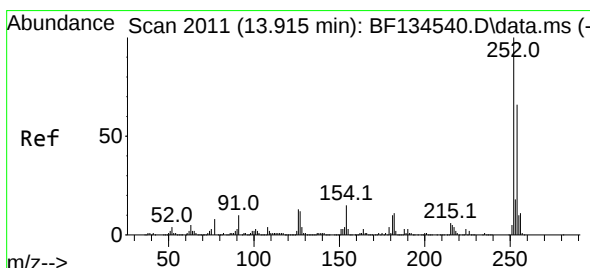
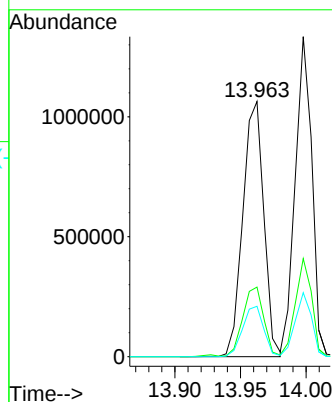
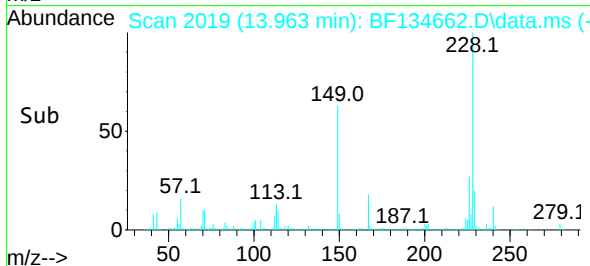


Tgt Ion:228 Resp: 1182769
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 15.8 23.6

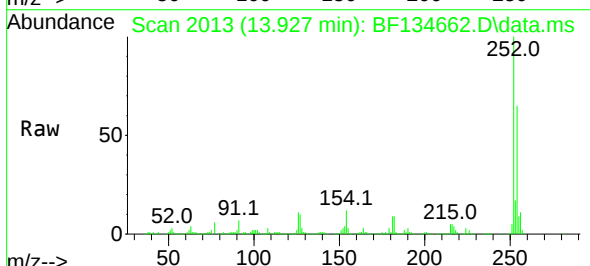
Manual Integrations

APPROVED

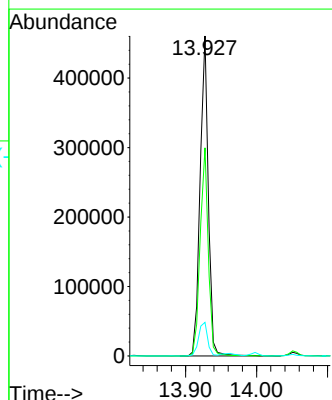
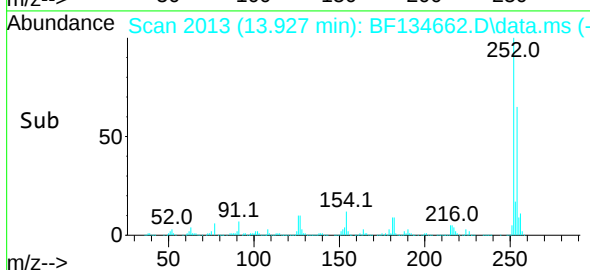
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

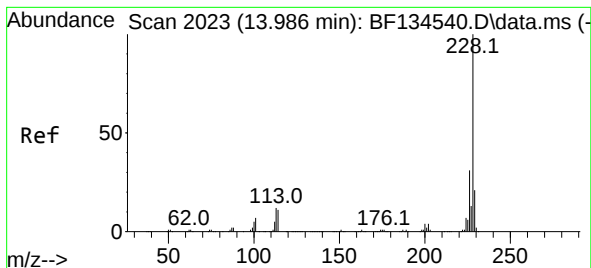


#82
3,3'-Dichlorobenzidine
Concen: 36.912 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:252 Resp: 371552
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.5 7.2 10.8





#83

Chrysene

Concen: 34.931 ng

RT: 13.998 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 118178

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

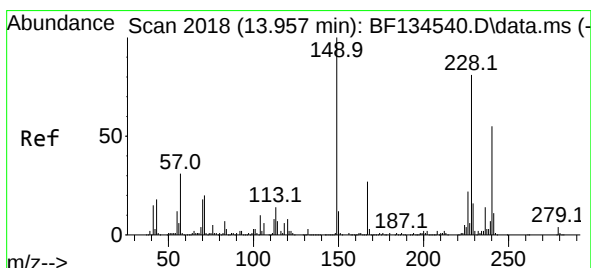
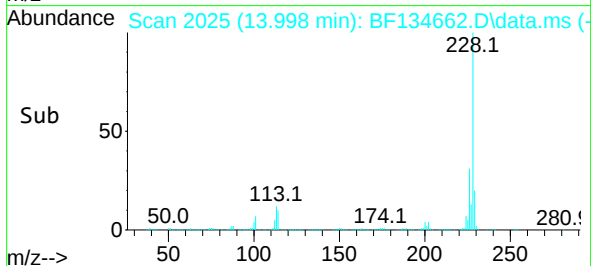
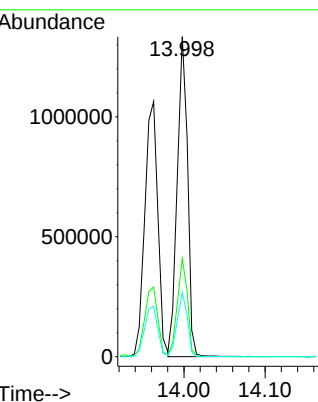
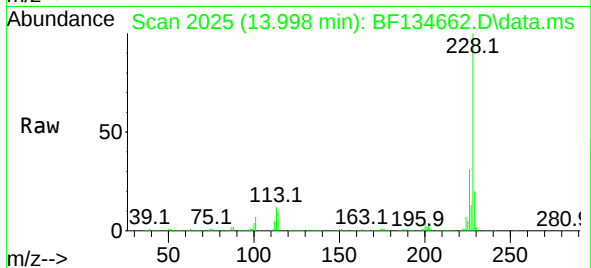
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.397 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

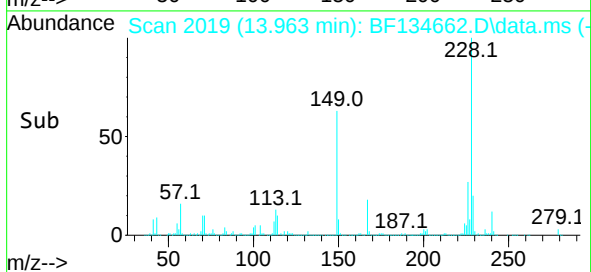
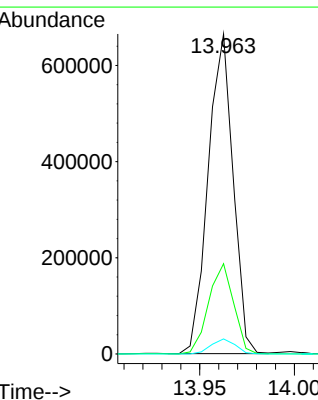
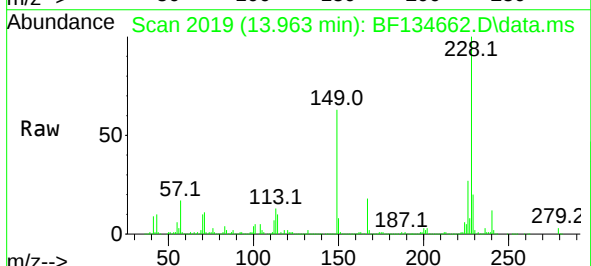
Tgt Ion:149 Resp: 608645

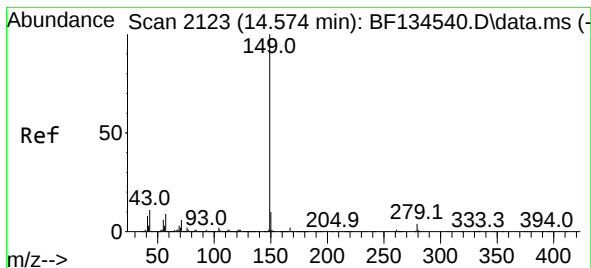
Ion Ratio Lower Upper

149 100

167 28.2 21.6 32.4

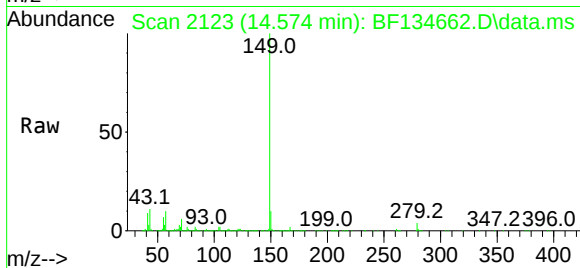
279 4.7 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 39.260 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

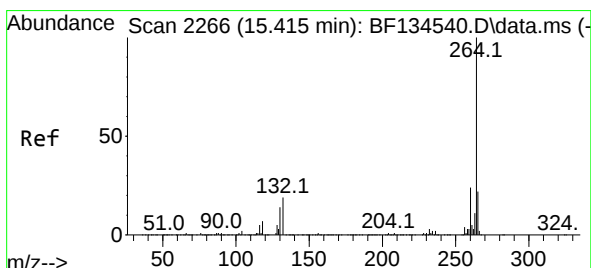
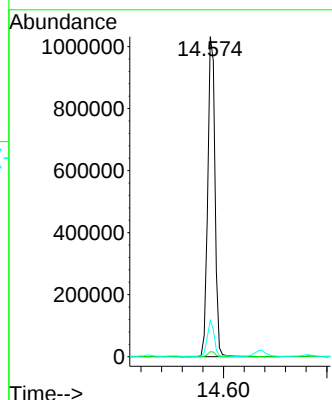
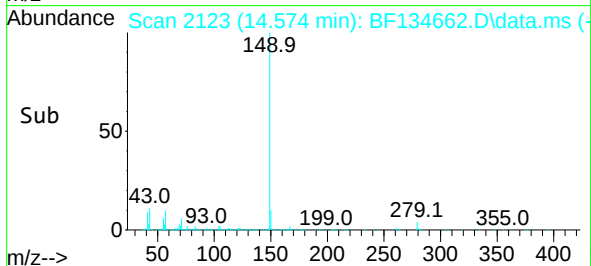
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



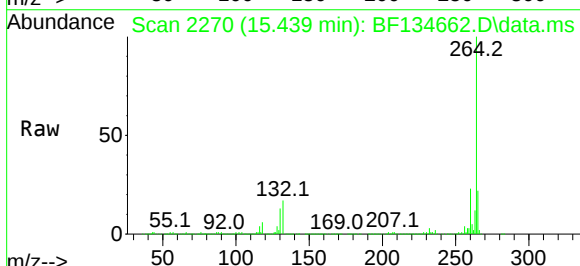
Tgt Ion:149 Resp: 99838
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 8.1 12.1

Manual Integrations
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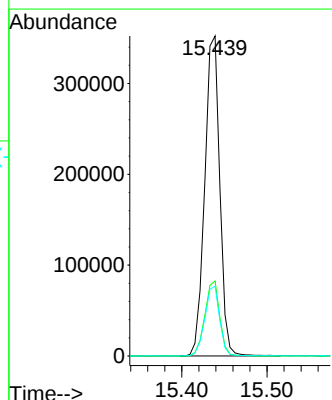
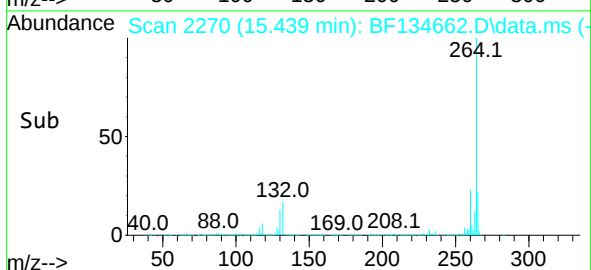
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

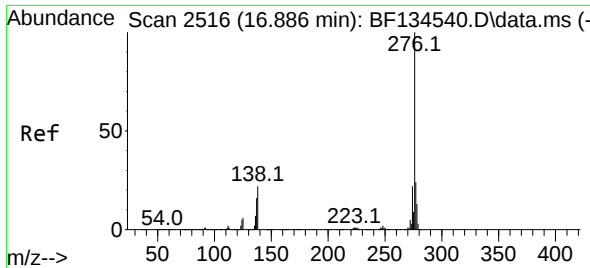


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:264 Resp: 432067
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.8 15.8 23.8





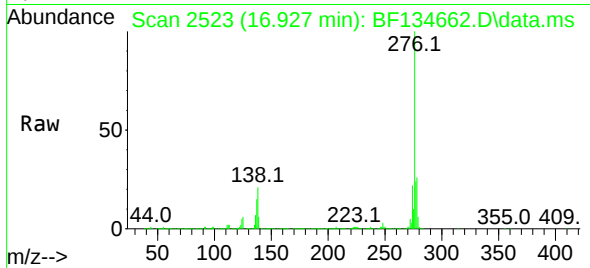
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.037 ng
 RT: 16.927 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134662.D
 Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



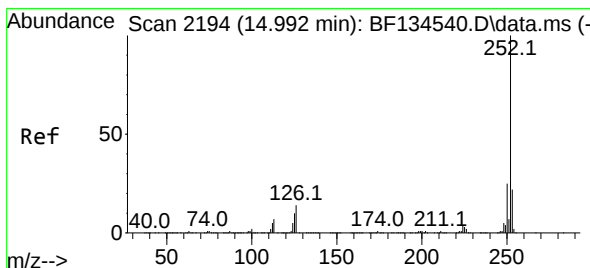
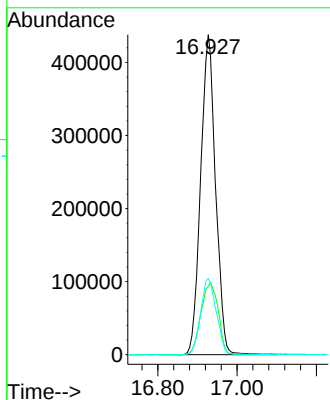
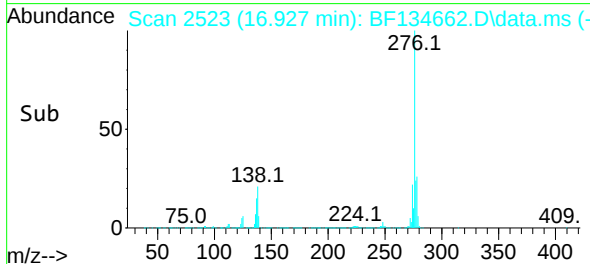
Tgt Ion:276 Resp: 1144440
 Ion Ratio Lower Upper
 276 100
 138 25.9 14.2 21.4
 277 25.1 19.9 29.9

Manual Integrations

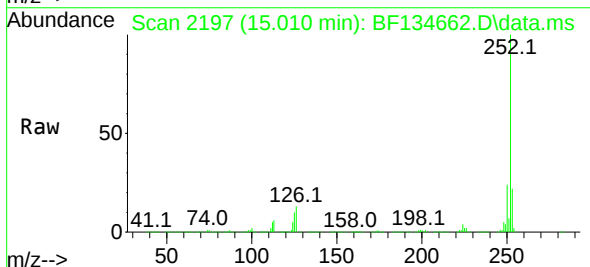
APPROVED

Reviewed By :Yogesh Patel 08/09/2023

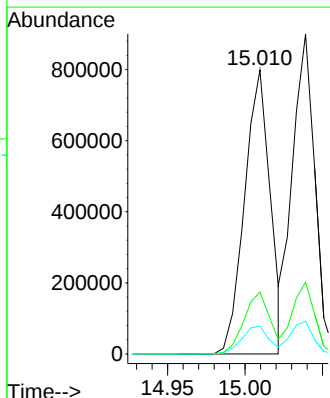
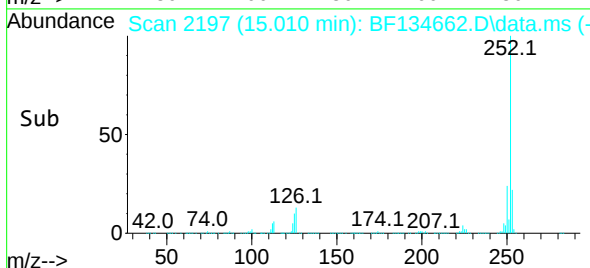
Supervised By :mohammad ahmed 08/09/2023

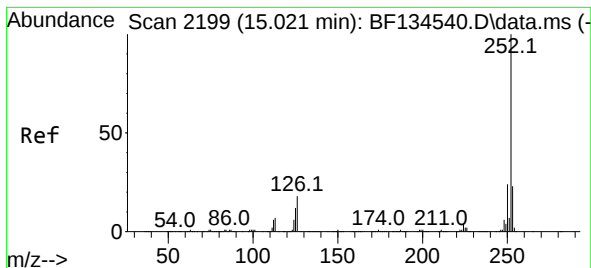


#88
 Benzo(b)fluoranthene
 Concen: 34.871 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134662.D
 Acq: 08 Aug 2023 09:51



Tgt Ion:252 Resp: 918891
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.3 25.9
 125 9.9 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 34.687 ng

RT: 15.039 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF134662.D

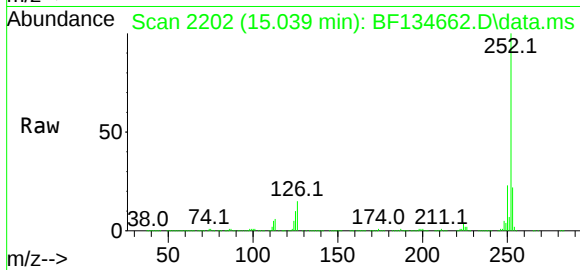
Acq: 08 Aug 2023 09:51

Instrument :

BNF

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 91054

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

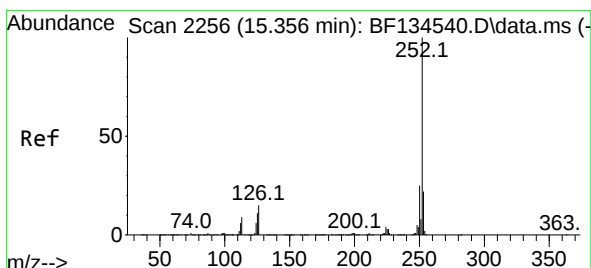
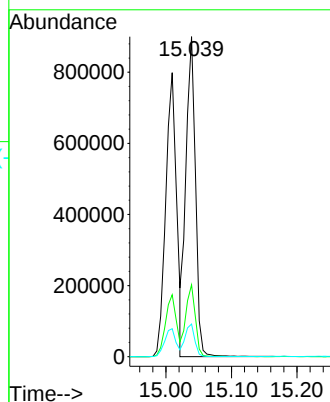
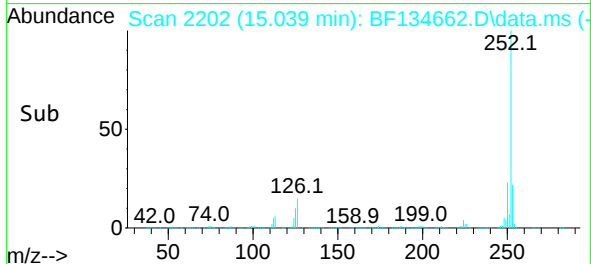
125 10.2 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#90

Benzo(a)pyrene

Concen: 35.710 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF134662.D

Acq: 08 Aug 2023 09:51

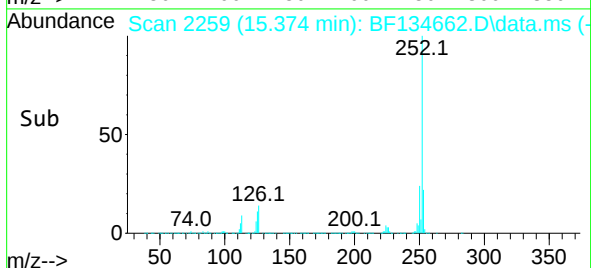
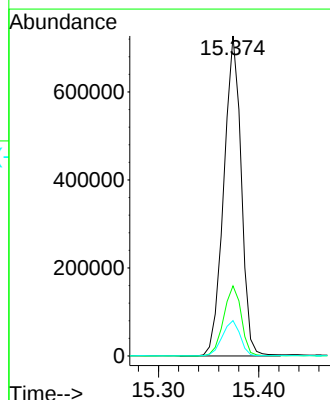
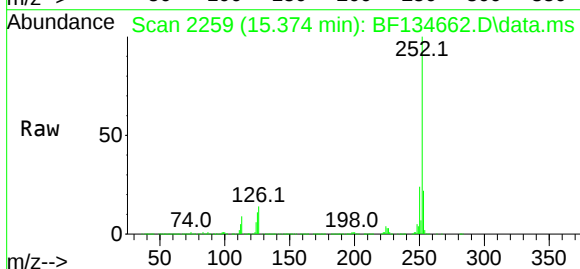
Tgt Ion:252 Resp: 877368

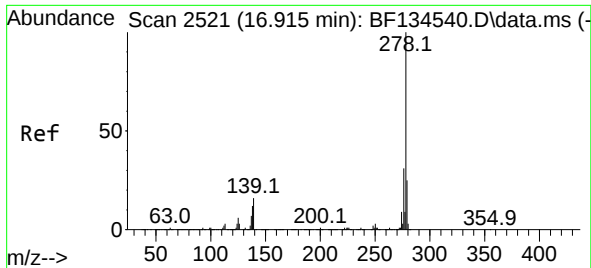
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 11.1 6.2 9.4





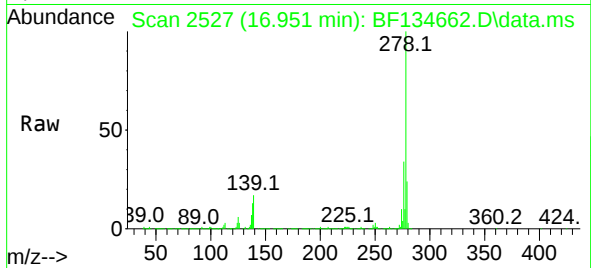
#91
Dibenzo(a,h)anthracene
Concen: 46.213 ng
RT: 16.951 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

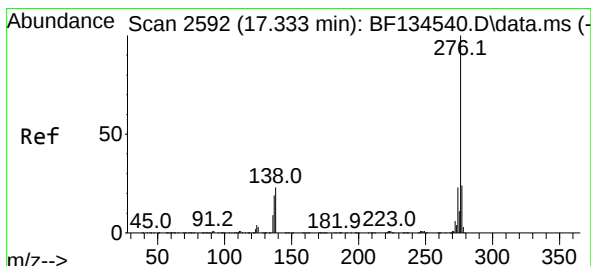
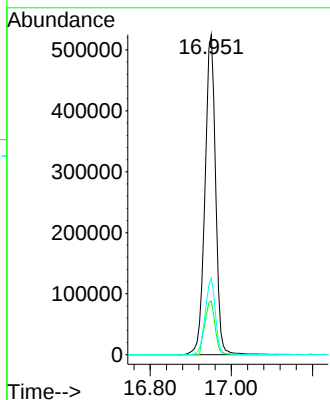
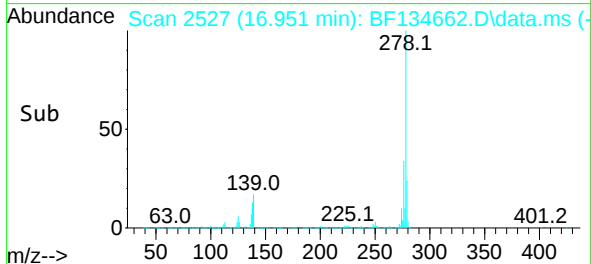


Tgt Ion:278 Resp: 949030
Ion Ratio Lower Upper
278 100
139 16.7 10.0 15.0
279 24.0 19.7 29.5

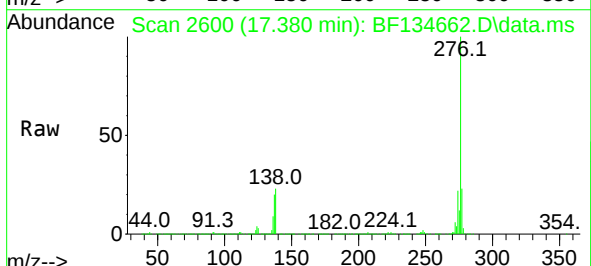
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#92
Benzo(g,h,i)perylene
Concen: 45.884 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF134662.D
Acq: 08 Aug 2023 09:51



Tgt Ion:276 Resp: 961173
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 22.8 12.2 18.2#

