

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134642.D
 Acq On : 07 Aug 2023 08:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

Quant Time: Aug 07 09:03:24 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	235772	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	901459	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	462316	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	844491	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	538333	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	469610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1141956	73.626	ng	0.00
7) Phenol-d6	6.439	99	1467841	74.033	ng	0.00
23) Nitrobenzene-d5	7.369	82	1215141	84.238	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	395357	83.889	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1977070	71.104	ng	0.00
79) Terphenyl-d14	12.921	244	2234138	73.161	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	267654	37.506	ng	95
3) Pyridine	3.316	79	741246	38.332	ng	89
4) n-Nitrosodimethylamine	3.287	42	350234	37.906	ng	# 66
6) Aniline	6.469	93	959420	36.893	ng	93
8) 2-Chlorophenol	6.586	128	597450	38.185	ng	97
9) Benzaldehyde	6.357	77	374381	38.840	ng	96
10) Phenol	6.451	94	729365m	37.329	ng	
11) bis(2-Chloroethyl)ether	6.545	93	577810	37.227	ng	93
12) 1,3-Dichlorobenzene	6.739	146	600616	37.102	ng	96
13) 1,4-Dichlorobenzene	6.822	146	609685	37.579	ng	97
14) 1,2-Dichlorobenzene	6.975	146	561305	37.132	ng	95
15) Benzyl Alcohol	6.945	79	512090	37.439	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	870128	35.783	ng	90
17) 2-Methylphenol	7.057	107	527134	38.126	ng	# 92
18) Hexachloroethane	7.310	117	219763	38.595	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	411818	34.691	ng	90
20) 3+4-Methylphenols	7.210	107	596476	35.773	ng	# 81
22) Acetophenone	7.216	105	728842	35.022	ng	# 85
24) Nitrobenzene	7.386	77	628321	40.318	ng	95
25) Isophorone	7.622	82	1162828	36.959	ng	99
26) 2-Nitrophenol	7.698	139	280287	42.839	ng	# 88
27) 2,4-Dimethylphenol	7.733	122	518620	36.943	ng	87
28) bis(2-Chloroethoxy)met...	7.833	93	699871	37.186	ng	99
29) 2,4-Dichlorophenol	7.939	162	495525	38.891	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	515574	37.946	ng	97
31) Naphthalene	8.104	128	1673803	36.945	ng	99
32) Benzoic acid	7.863	122	358937	40.639	ng	90
33) 4-Chloroaniline	8.151	127	753706	37.336	ng	99
34) Hexachlorobutadiene	8.216	225	299494	38.214	ng	97
35) Caprolactam	8.533	113	165567	40.277	ng	93
36) 4-Chloro-3-methylphenol	8.633	107	518822	38.450	ng	92
37) 2-Methylnaphthalene	8.792	142	1100240	36.638	ng	100
38) 1-Methylnaphthalene	8.892	142	1030225	36.893	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	508994	37.861	ng	99
41) Hexachlorocyclopentadiene	8.945	237	221744	33.919	ng	93
43) 2,4,6-Trichlorophenol	9.069	196	344870	39.197	ng	97

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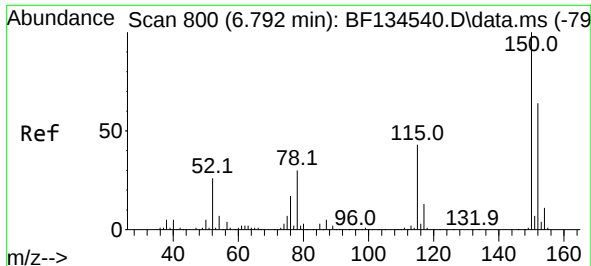
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	395981	39.378	ng	91
46) 1,1'-Biphenyl	9.257	154	1310476	36.452	ng	98
47) 2-Chloronaphthalene	9.280	162	991028	36.789	ng	99
48) 2-Nitroaniline	9.380	65	336739	40.617	ng	92
49) Acenaphthylene	9.698	152	1559086	36.820	ng	99
50) Dimethylphthalate	9.563	163	1187236	37.678	ng	97
51) 2,6-Dinitrotoluene	9.627	165	259267	40.566	ng	# 80
52) Acenaphthene	9.869	154	1020802m	37.200	ng	
53) 3-Nitroaniline	9.792	138	314072	44.719	ng	95
54) 2,4-Dinitrophenol	9.898	184	100514	48.370	ng	90
55) Dibenzofuran	10.045	168	1421172	36.381	ng	94
56) 4-Nitrophenol	9.951	139	237336	41.318	ng	# 74
57) 2,4-Dinitrotoluene	10.027	165	328790	42.510	ng	94
58) Fluorene	10.386	166	1017221	35.751	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.157	232	313508m	39.407	ng	
60) Diethylphthalate	10.263	149	1107372	37.077	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	505867	36.171	ng	93
62) 4-Nitroaniline	10.410	138	310409	45.092	ng	85
63) Azobenzene	10.539	77	1172533	36.539	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	155838	46.081	ng	83
66) n-Nitrosodiphenylamine	10.504	169	993313	36.954	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	356285	38.540	ng	97
68) Hexachlorobenzene	10.933	284	377241	38.644	ng	95
69) Atrazine	11.033	200	289463	39.954	ng	98
70) Pentachlorophenol	11.127	266	254845	42.163	ng	96
71) Phenanthrene	11.351	178	1628193	36.298	ng	100
72) Anthracene	11.404	178	1668559	36.417	ng	97
73) Carbazole	11.557	167	1495233	36.550	ng	99
74) Di-n-butylphthalate	11.892	149	1639249	37.717	ng	98
75) Fluoranthene	12.539	202	1732061	36.555	ng	95
77) Benzidine	12.663	184	414906	35.504	ng	98
78) Pyrene	12.768	202	1778327	38.176	ng	96
80) Butylbenzylphthalate	13.398	149	647966	41.136	ng	# 93
81) Benzo(a)anthracene	13.962	228	1339386	34.795	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	444701	39.856	ng	# 98
83) Chrysene	14.004	228	1360391	36.274	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	636370	34.330	ng	98
85) Di-n-octyl phthalate	14.580	149	1040803	36.923	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1249411	45.238	ng	# 93
88) Benzo(b)fluoranthene	15.009	252	1143290	39.918	ng	# 97
89) Benzo(k)fluoranthene	15.039	252	998424	34.994	ng	# 97
90) Benzo(a)pyrene	15.380	252	1017863	38.116	ng	# 97
91) Dibenzo(a,h)anthracene	16.951	278	1018140	45.615	ng	# 95
92) Benzo(g,h,i)perylene	17.386	276	1057820	46.460	ng	# 94

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



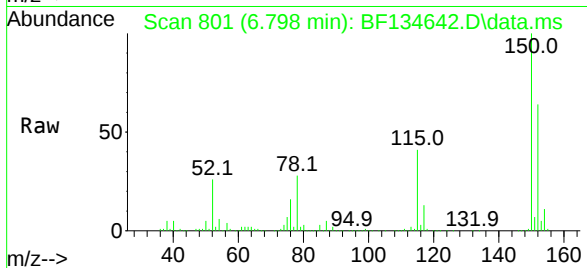
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134642.D
 Acq: 07 Aug 2023 08:41

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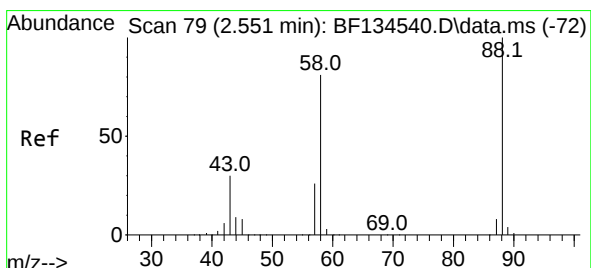
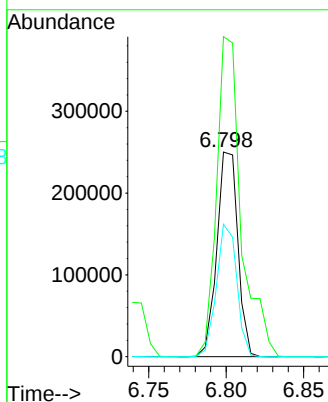
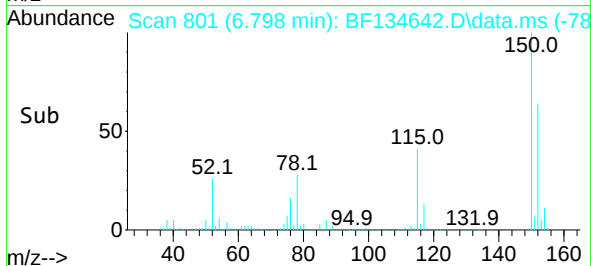
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 Ion Ratio Lower Upper
 152 100
 150 156.3 128.3 192.5
 115 64.7 52.4 78.6

Manual Integrations

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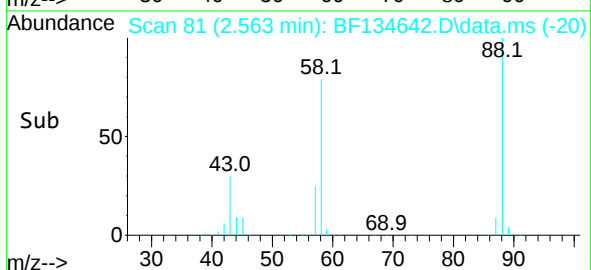
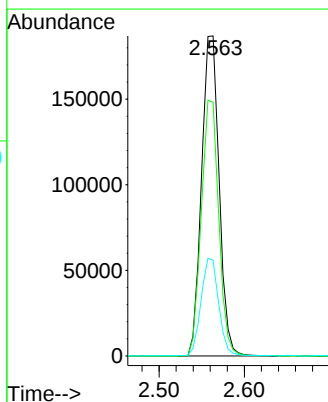
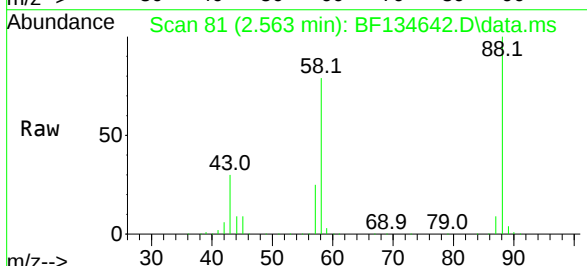
Reviewed By :Yogesh Patel 08/07/2023

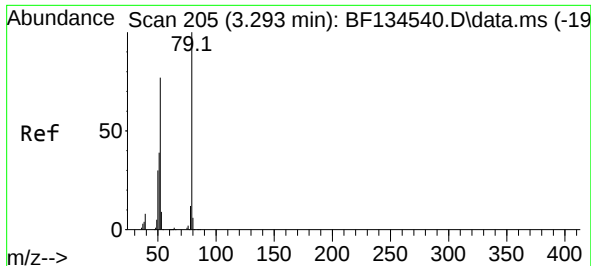
Supervised By :mohammad ahmed 08/08/2023



#2
 1,4-Dioxane
 Concen: 37.506 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF134642.D
 Acq: 07 Aug 2023 08:41

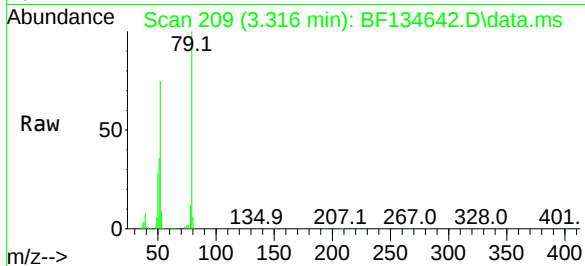
Tgt Ion: 88 Resp: 267654
 Ion Ratio Lower Upper
 88 100
 58 79.5 65.1 97.7
 43 30.9 30.3 45.5





#3
Pyridine
Concen: 38.332 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.012 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

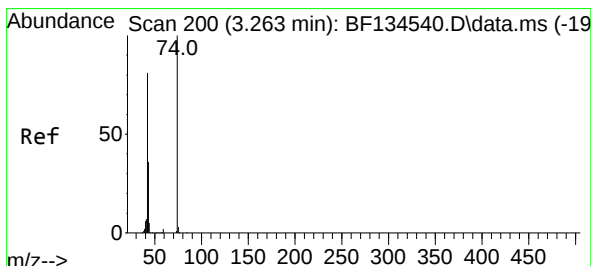
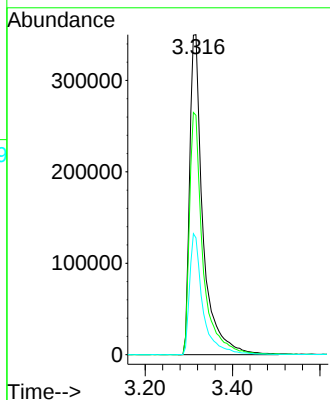
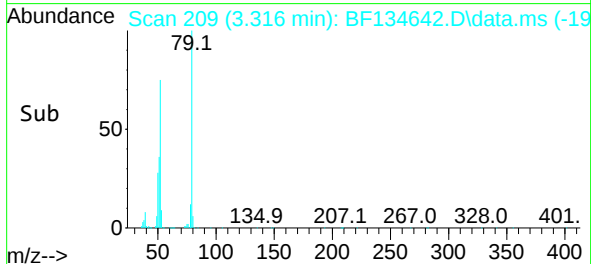
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



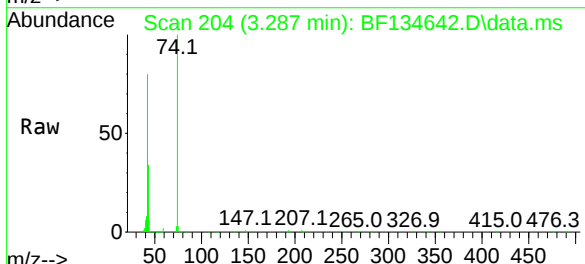
Tgt Ion: 79 Resp: 741240
Ion Ratio Lower Upper
79 100
52 74.8 66.6 100.0
51 36.5 36.5 54.7

Manual Integrations
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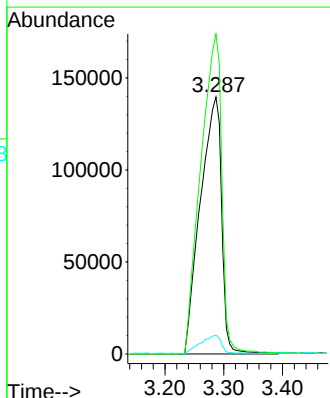
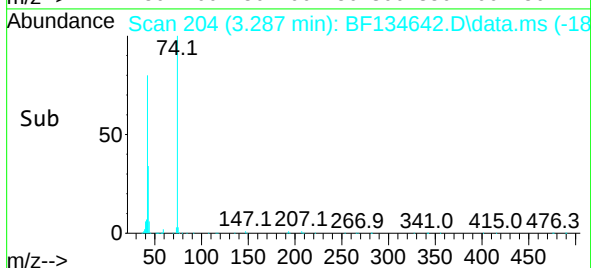
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

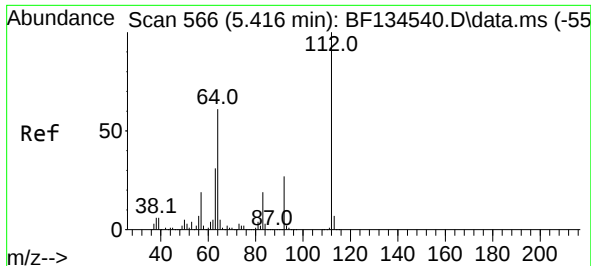


#4
n-Nitrosodimethylamine
Concen: 37.906 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion: 42 Resp: 350234
Ion Ratio Lower Upper
42 100
74 124.5 72.2 108.4#
44 7.3 5.4 8.0





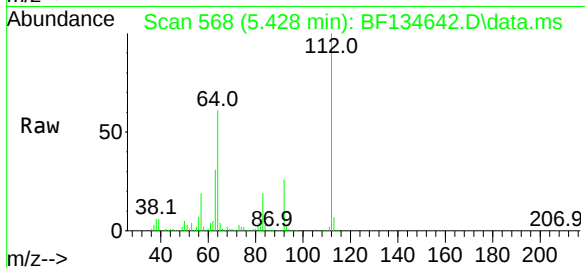
#5
2-Fluorophenol
Concen: 73.626 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



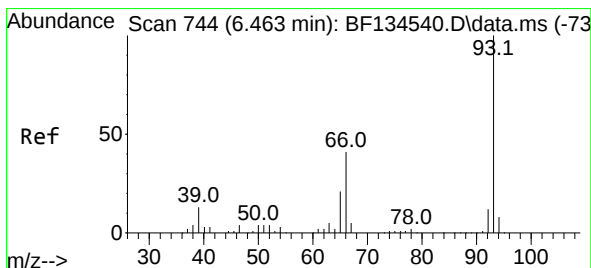
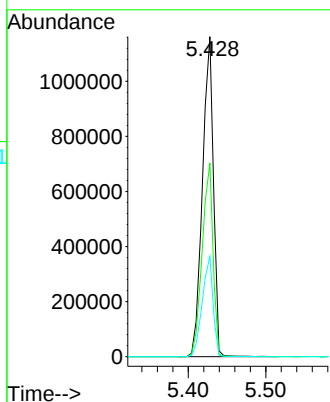
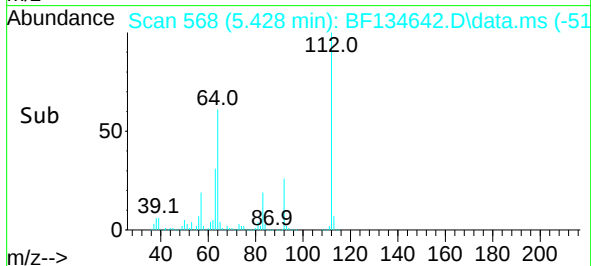
Tgt Ion:112 Resp: 1141950
Ion Ratio Lower Upper
112 100
64 60.5 44.9 67.3
63 31.3 25.4 38.0

Manual Integrations

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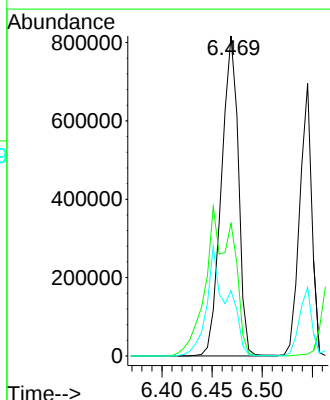
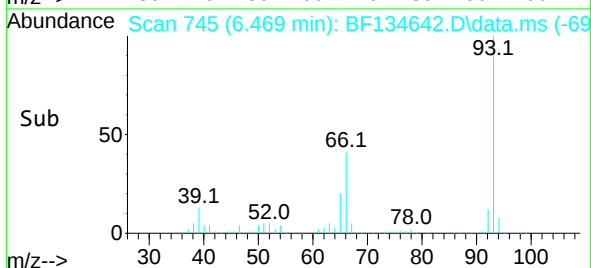
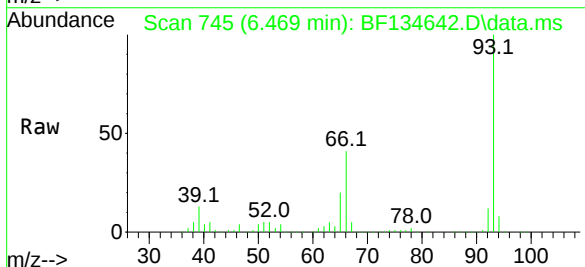
Reviewed By :Yogesh Patel 08/07/2023

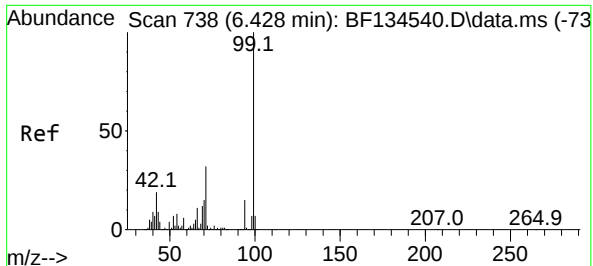
Supervised By :mohammad ahmed 08/08/2023



#6
Aniline
Concen: 36.893 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

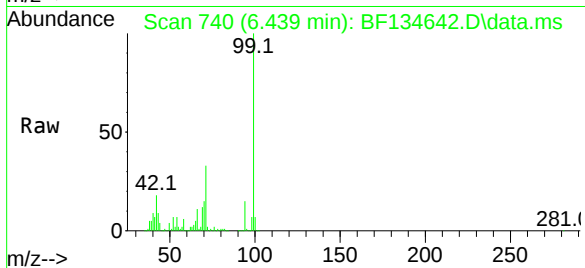
Tgt Ion: 93 Resp: 959420
Ion Ratio Lower Upper
93 100
66 41.5 36.8 55.2
65 20.4 19.4 29.0





#7
Phenol-d6
Concen: 74.033 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

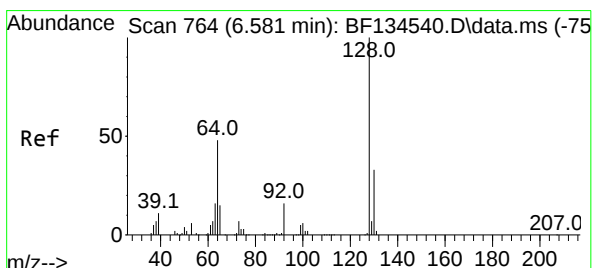
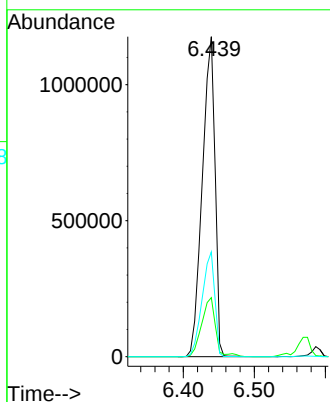
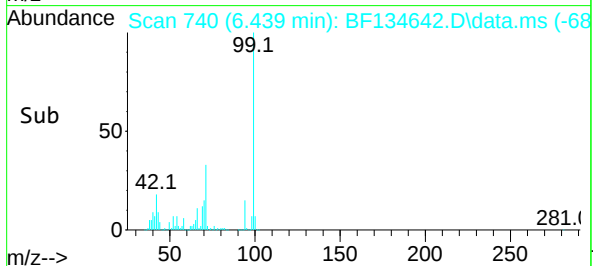
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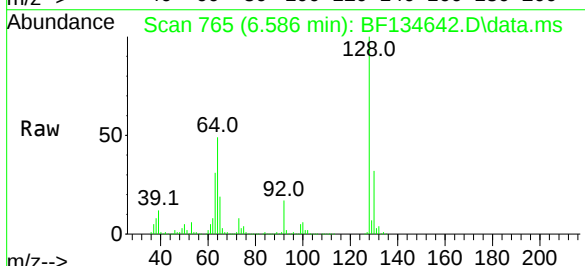
Tgt Ion: 99 Resp: 146784
Ion Ratio Lower Upper
99 100
42 18.5 18.7 28.1
71 32.8 36.4 54.6

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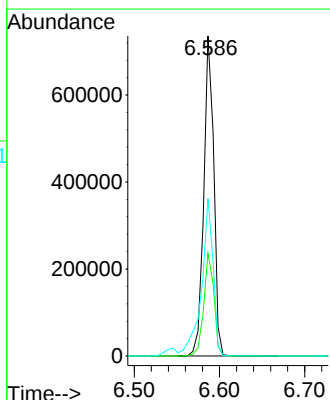
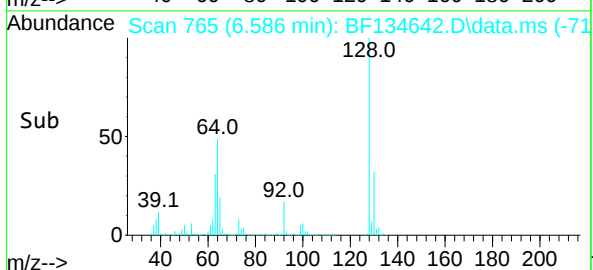
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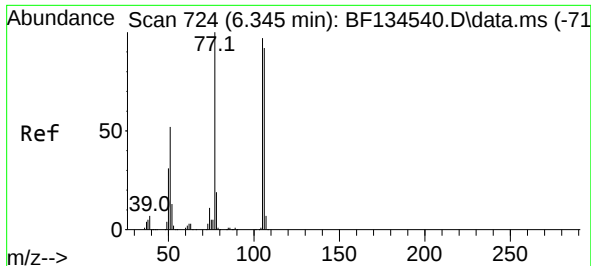


#8
2-Chlorophenol
Concen: 38.185 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



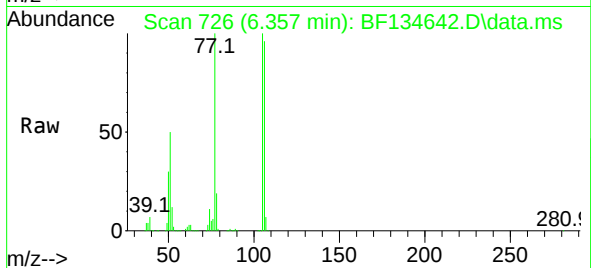
Tgt Ion:128 Resp: 597450
Ion Ratio Lower Upper
128 100
130 32.0 11.1 51.1
64 49.1 31.9 71.9





#9
Benzaldehyde
Concen: 38.840 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

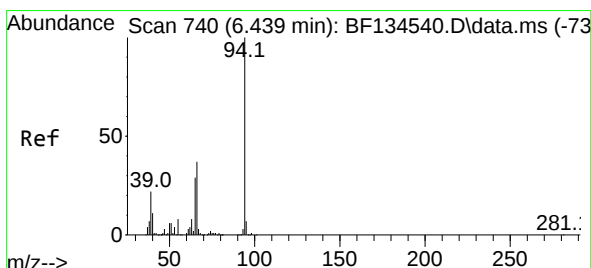
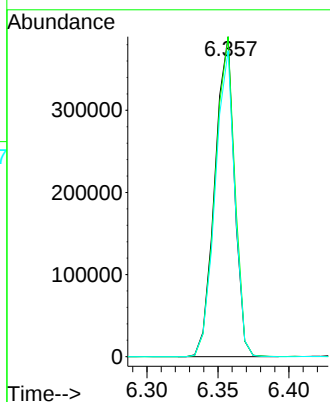
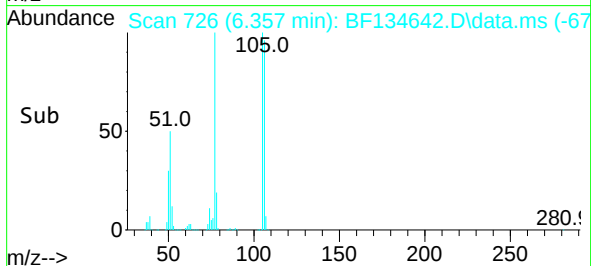
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BNA_F
ClientSampleId :
SSTDCCC040



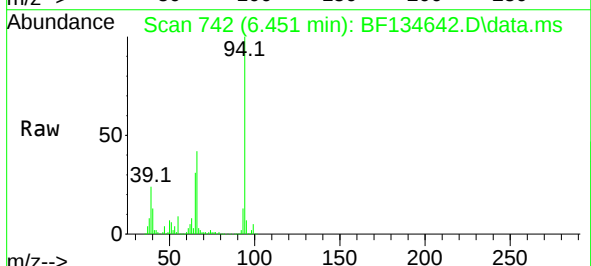
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Ion Ratio Lower Upper
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105 100.1 77.1 117.1
106 95.7 71.4 111.4

Manual Integrations
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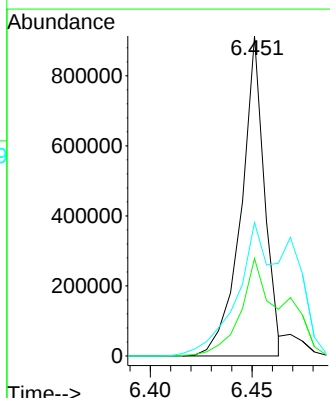
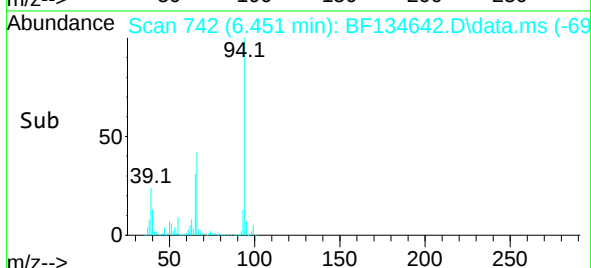
Reviewed By :Yogesh Patel 08/07/2023
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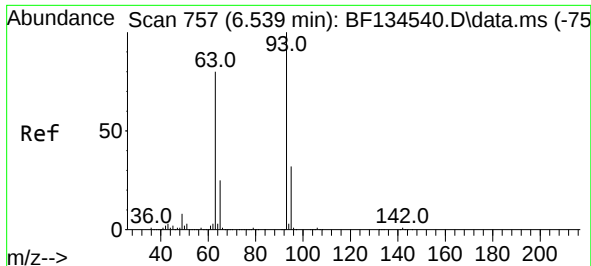


#10
Phenol
Concen: 37.329 ng m
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion: 94 Resp: 729365
Ion Ratio Lower Upper
94 100
65 30.5 17.8 57.8
66 41.7 35.2 75.2





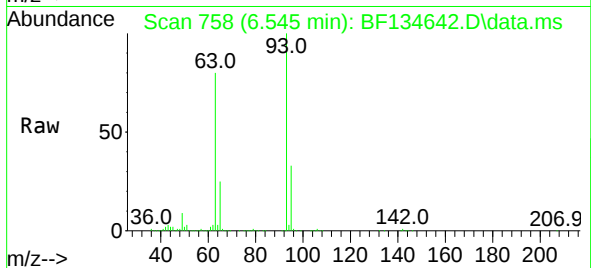
#11
bis(2-Chloroethyl)ether
Concen: 37.227 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

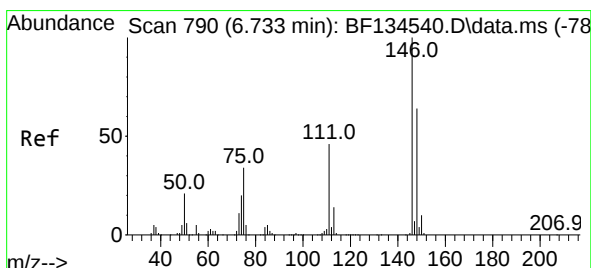
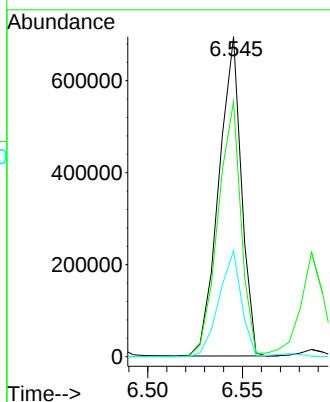
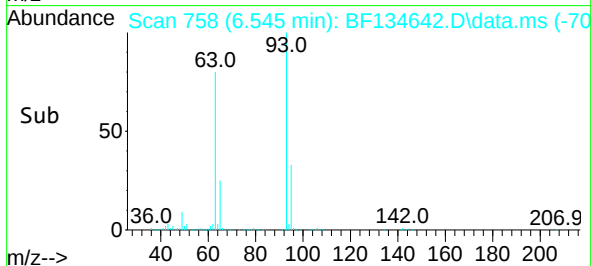


Tgt Ion: 93 Resp: 577810
Ion Ratio Lower Upper
93 100
63 79.7 68.4 108.4
95 33.1 12.4 52.4

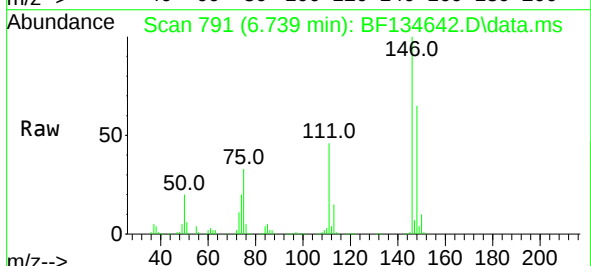
Manual Integrations

APPROVED

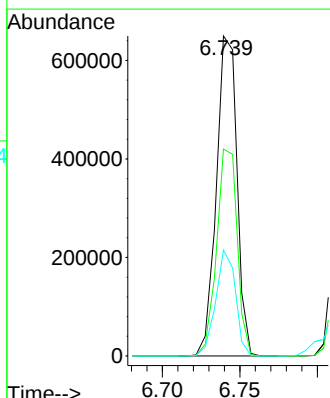
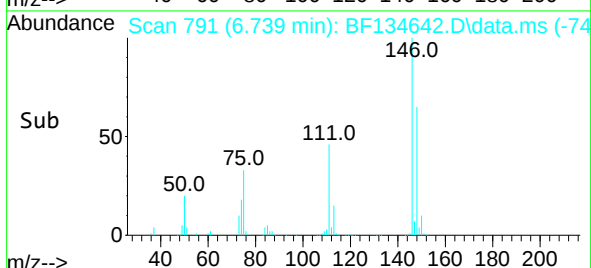
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

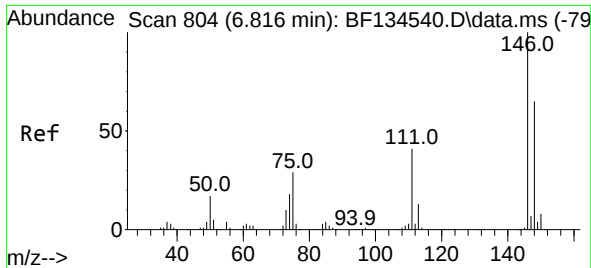


#12
1,3-Dichlorobenzene
Concen: 37.102 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:146 Resp: 600616
Ion Ratio Lower Upper
146 100
148 64.6 49.7 74.5
75 33.1 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 37.579 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

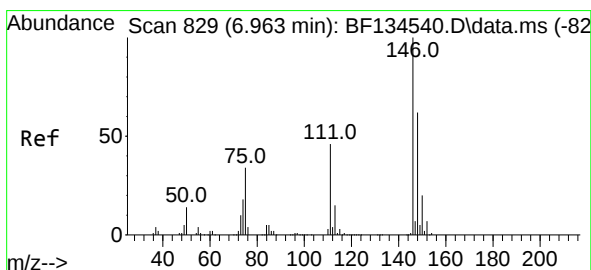
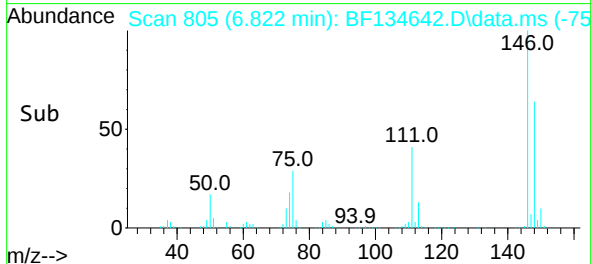
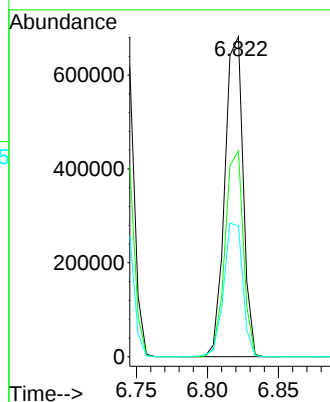
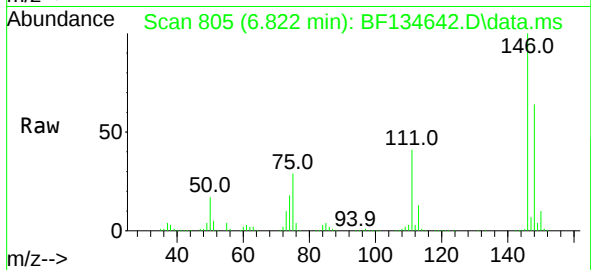
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 60968
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 40.9 36.6 55.0

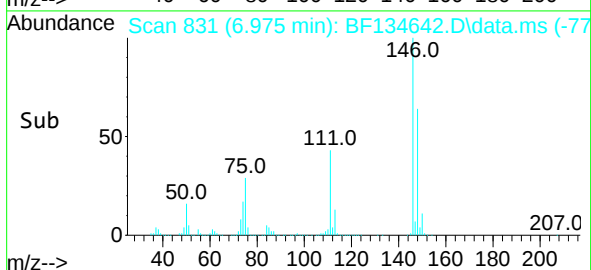
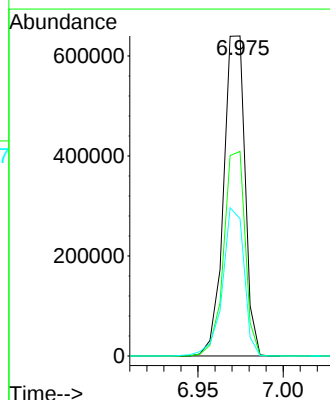
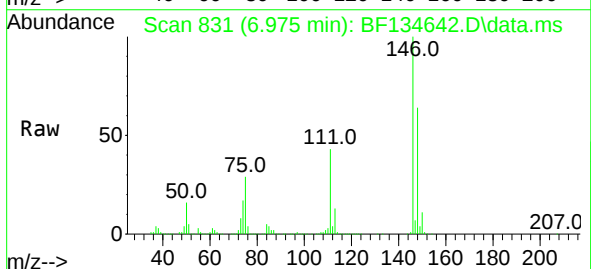
Manual Integrations
APPROVED

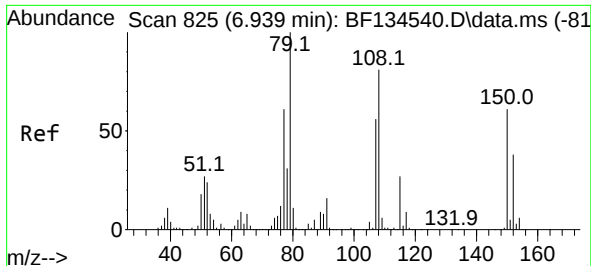
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#14
1,2-Dichlorobenzene
Concen: 37.132 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:146 Resp: 561305
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 42.9 39.9 59.9





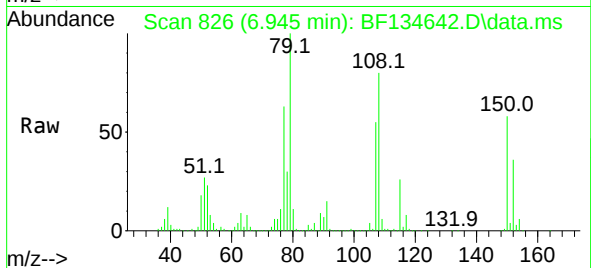
#15
Benzyl Alcohol
Concen: 37.439 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

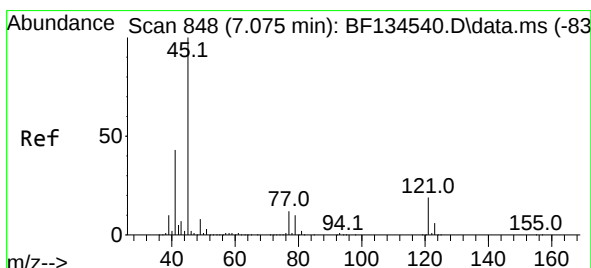
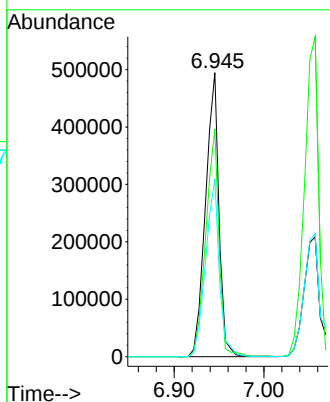
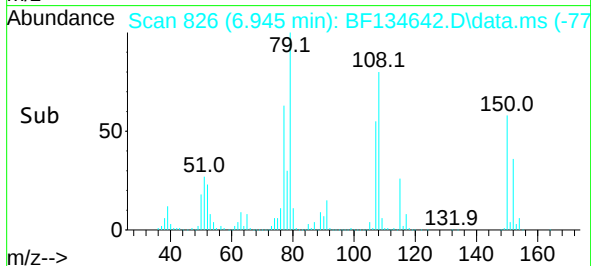


Tgt Ion: 79 Resp: 512090
Ion Ratio Lower Upper
79 100
108 80.2 56.3 84.5
77 62.5 50.6 76.0

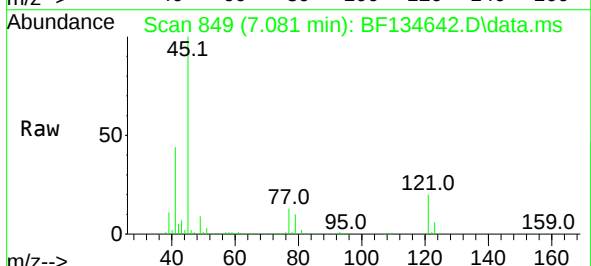
Manual Integrations

APPROVED

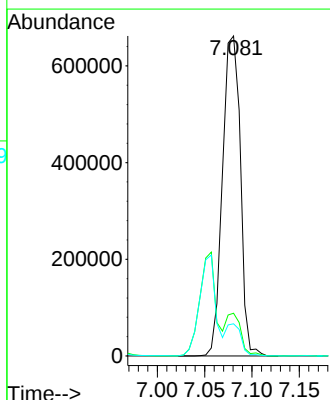
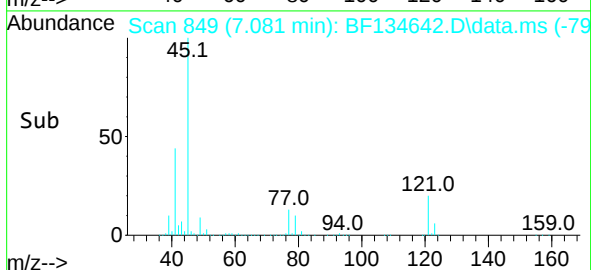
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

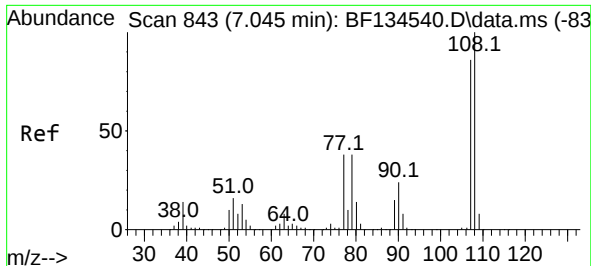


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.783 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion: 45 Resp: 870128
Ion Ratio Lower Upper
45 100
77 13.4 0.0 37.8
79 10.1 0.0 34.5





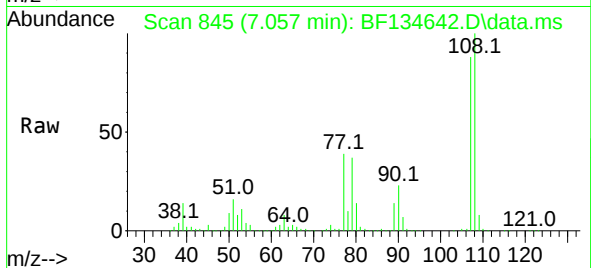
#17
2-Methylphenol
Concen: 38.126 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

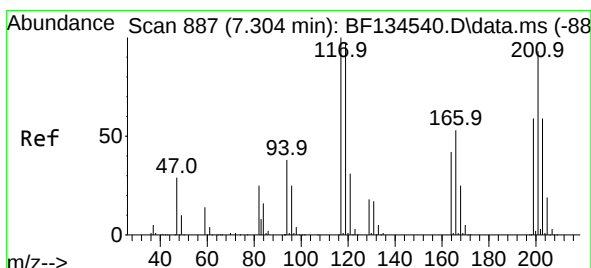
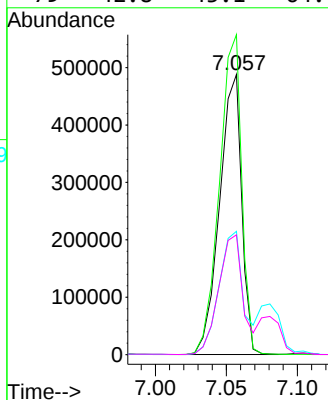
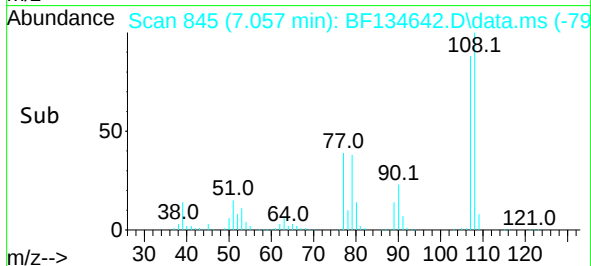


Tgt Ion:107 Resp: 527134
Ion Ratio Lower Upper
107 100
108 114.2 89.4 134.2
77 44.1 42.4 63.6
79 42.8 43.1 64.7#

Manual Integrations

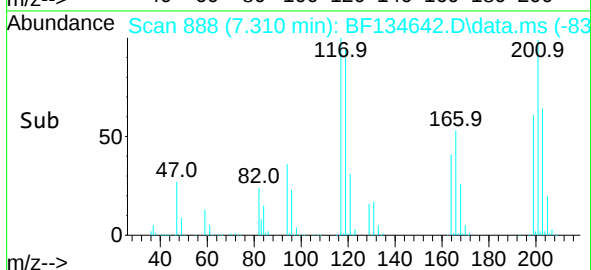
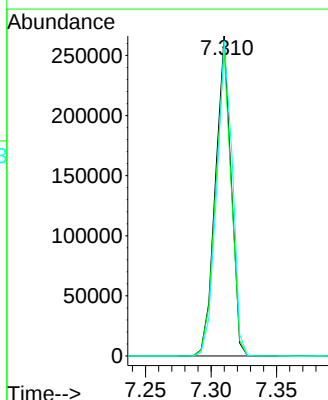
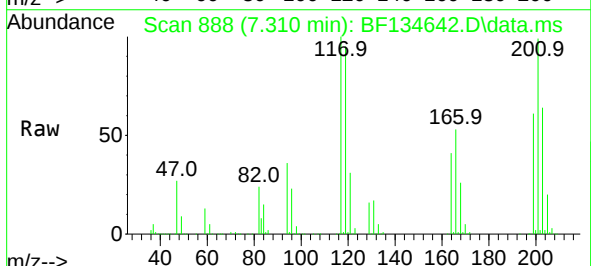
APPROVED

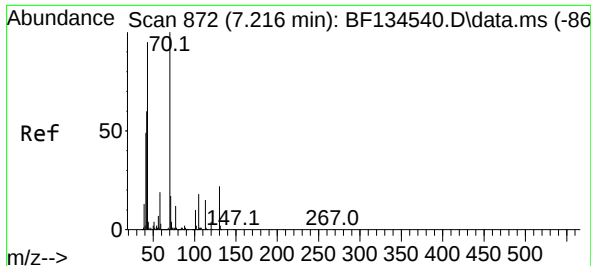
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#18
Hexachloroethane
Concen: 38.595 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

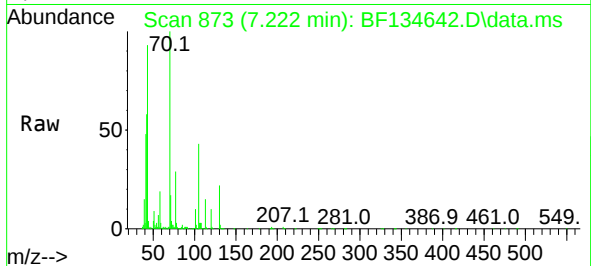
Tgt Ion:117 Resp: 219763
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
201 98.5 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 34.691 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

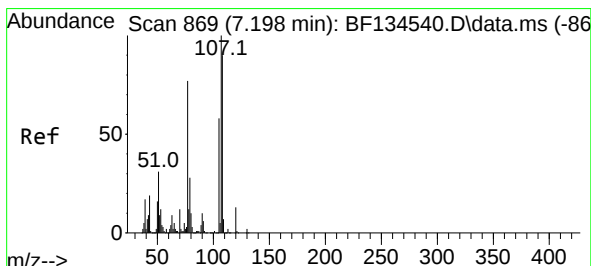
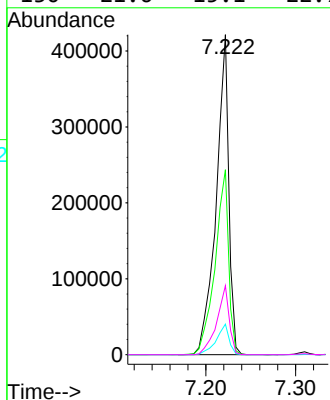
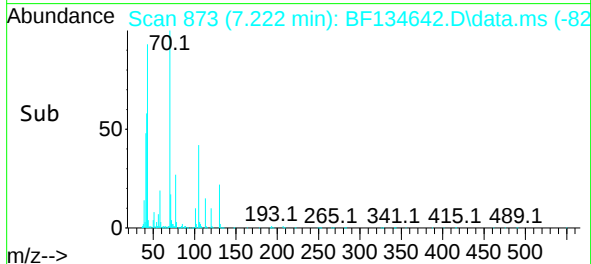
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



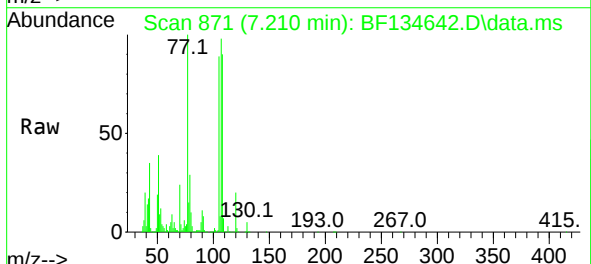
Tgt Ion: 70 Resp: 411818
Ion Ratio Lower Upper
70 100
42 57.8 54.7 82.1
101 9.6 8.2 12.2
130 21.6 15.1 22.7

Manual Integrations
APPROVED

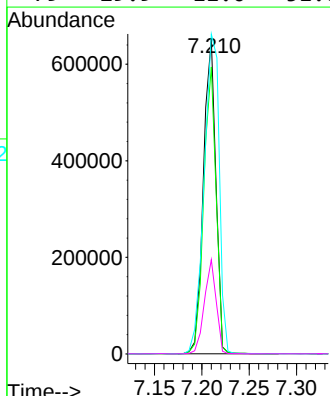
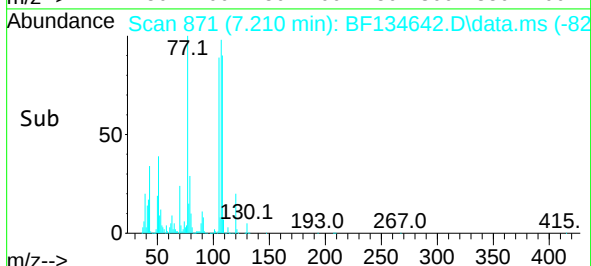
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

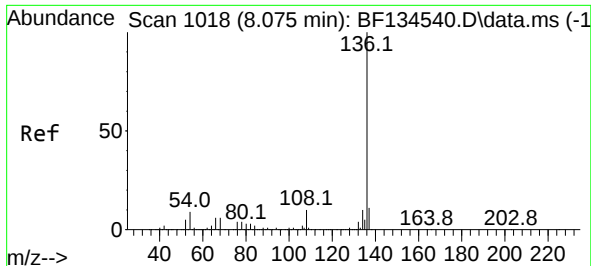


#20
3+4-Methylphenols
Concen: 35.773 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:107 Resp: 596476
Ion Ratio Lower Upper
107 100
108 91.1 68.1 108.1
77 101.6 122.1 162.1#
79 29.9 11.0 51.0





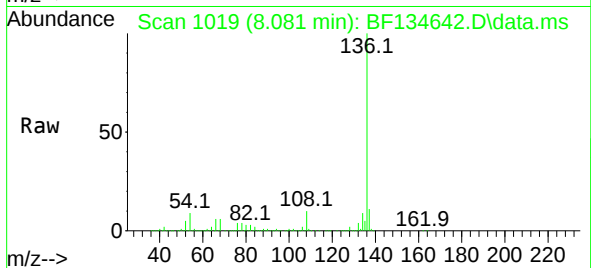
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



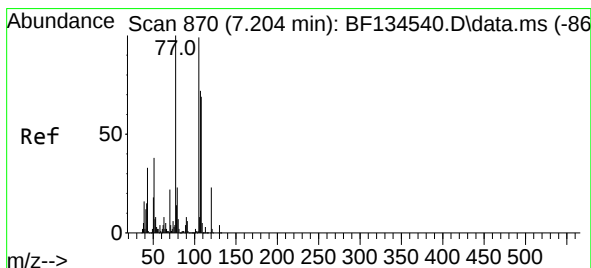
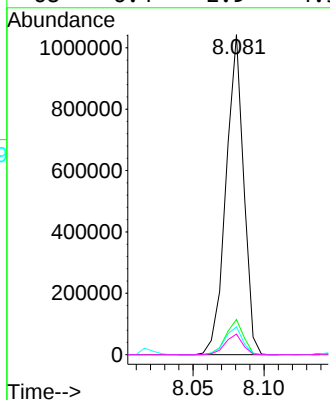
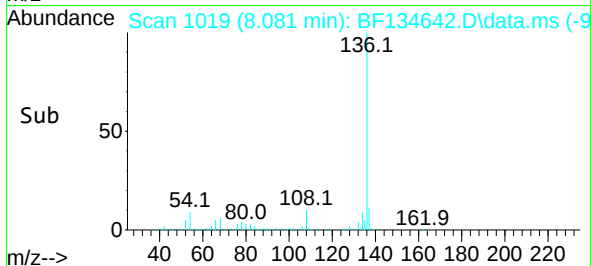
Tgt Ion:136 Resp: 901459
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.7 5.2 7.8
68 6.4 2.9 4.3#

Manual Integrations

APPROVED

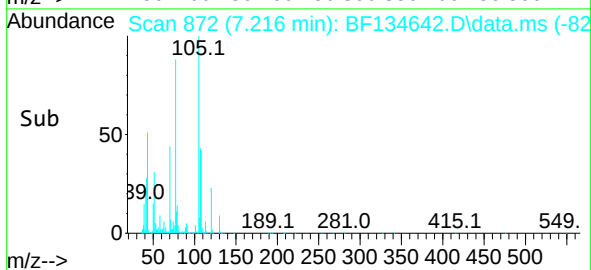
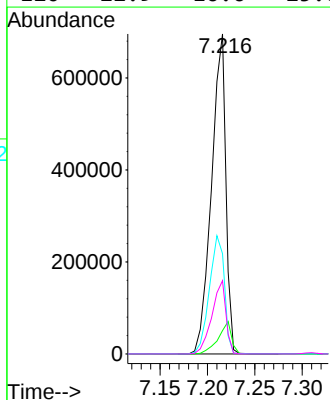
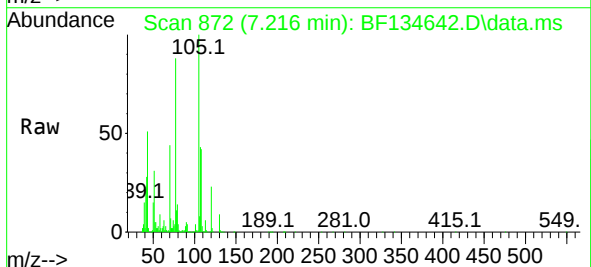
Reviewed By :Yogesh Patel 08/07/2023

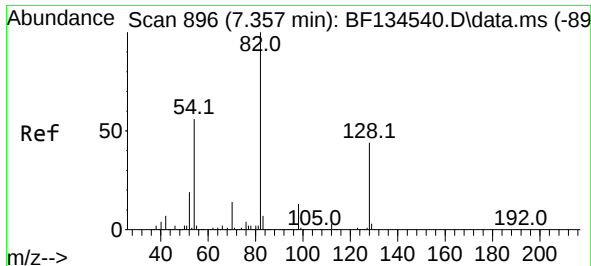
Supervised By :mohammad ahmed 08/08/2023



#22
Acetophenone
Concen: 35.022 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

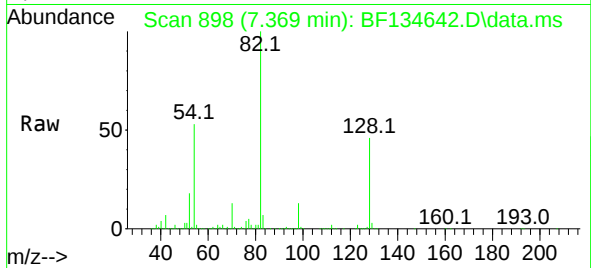
Tgt Ion:105 Resp: 728842
Ion Ratio Lower Upper
105 100
71 7.3 7.4 11.0#
51 31.4 36.4 54.6#
120 22.9 16.6 25.0





#23
Nitrobenzene-d5
Concen: 84.238 ng
RT: 7.369 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

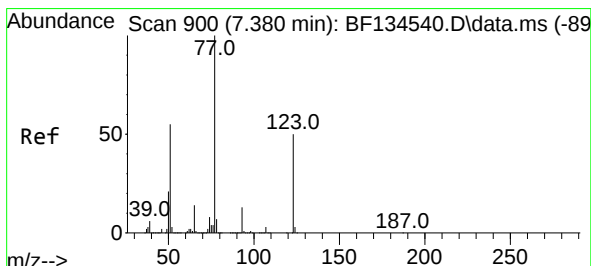
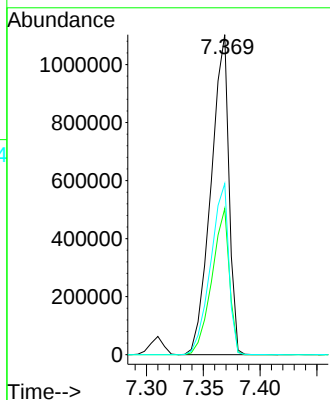
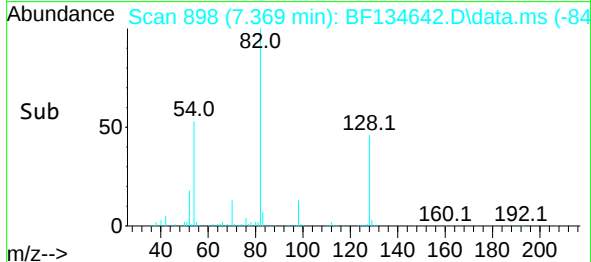
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 121514
Ion Ratio Lower Upper
82 100
128 45.6 34.3 51.5
54 53.5 43.8 65.6

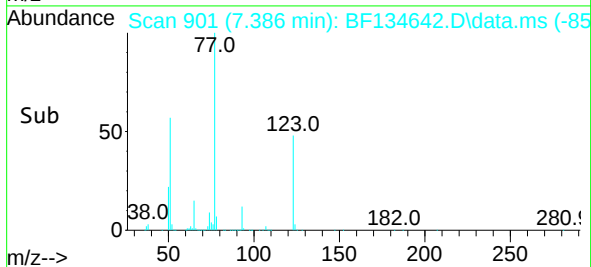
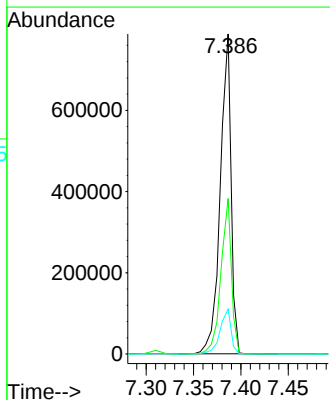
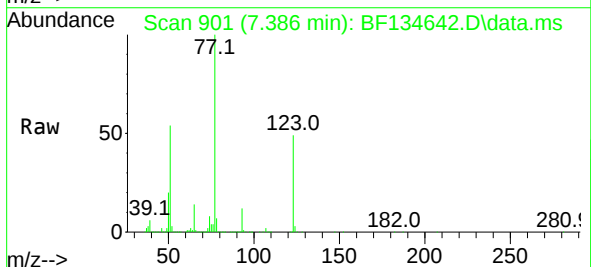
Manual Integrations
APPROVED

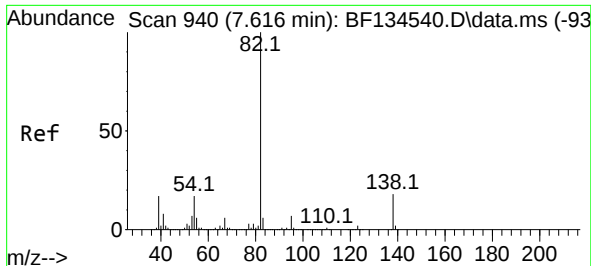
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#24
Nitrobenzene
Concen: 40.318 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

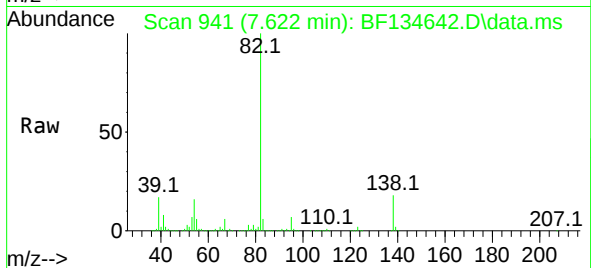
Tgt Ion: 77 Resp: 628321
Ion Ratio Lower Upper
77 100
123 48.5 35.5 53.3
65 14.0 11.9 17.9





#25
Isophorone
Concen: 36.959 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

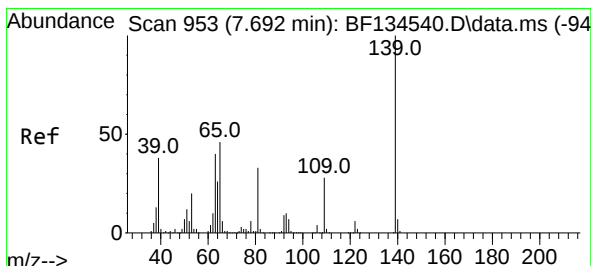
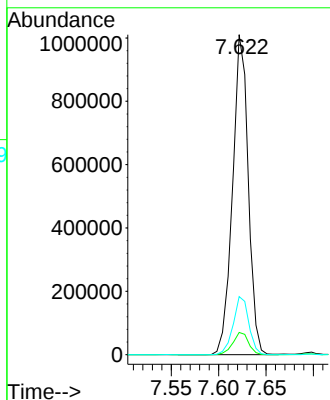
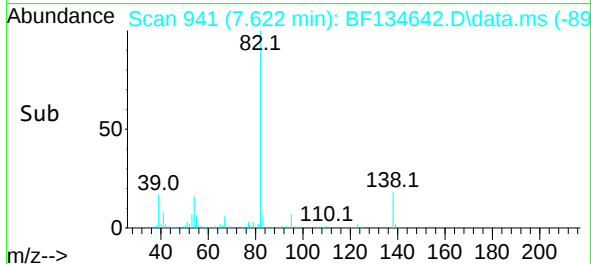
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1162828
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 18.1 14.6 22.0

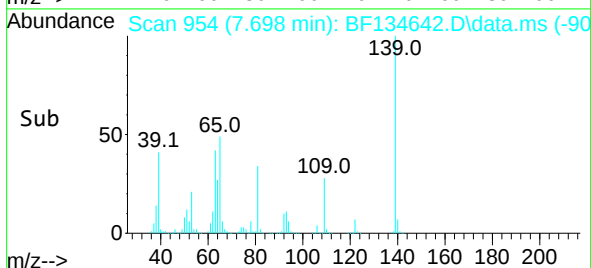
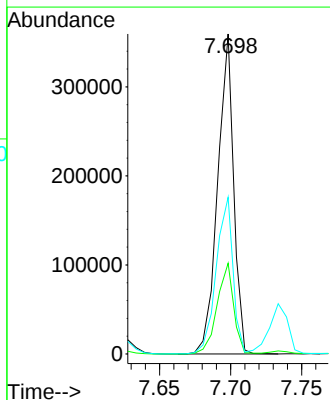
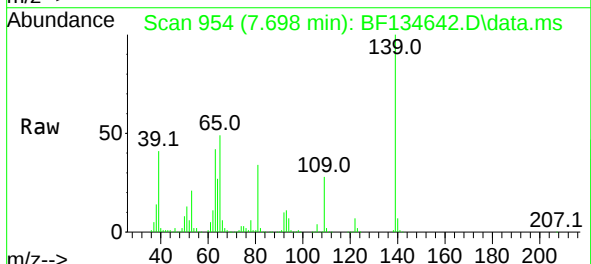
Manual Integrations
APPROVED

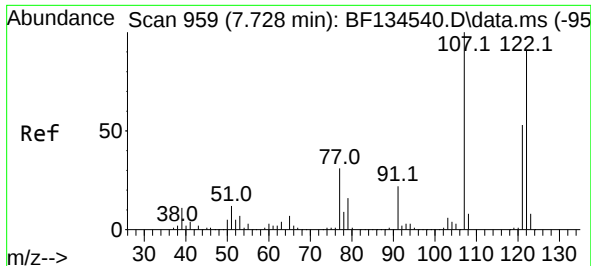
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#26
2-Nitrophenol
Concen: 42.839 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:139 Resp: 280287
Ion Ratio Lower Upper
139 100
109 28.4 29.8 44.6#
65 49.0 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 36.943 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134642.D

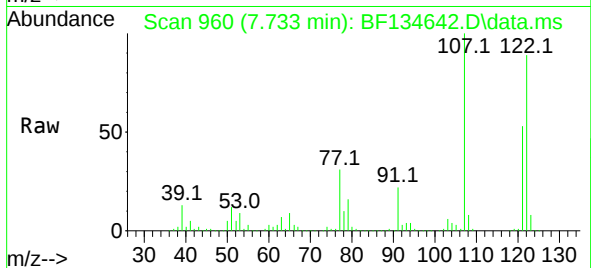
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 518620

Ion Ratio Lower Upper

122 100

107 112.6 106.7 160.1

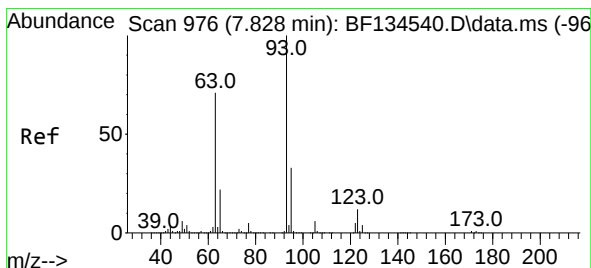
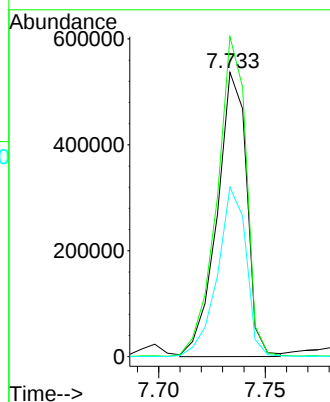
121 59.6 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.186 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

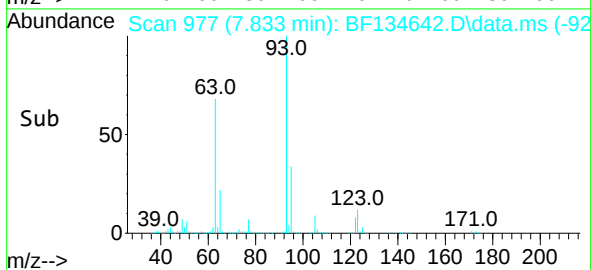
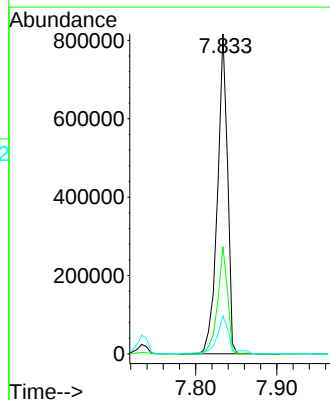
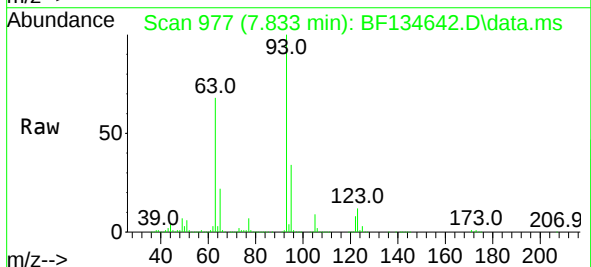
Tgt Ion: 93 Resp: 699871

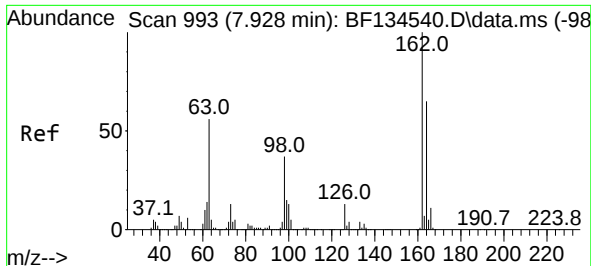
Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.891 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF134642.D

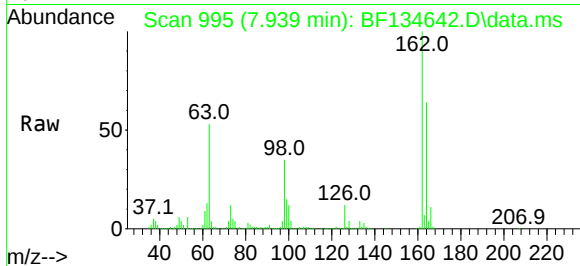
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



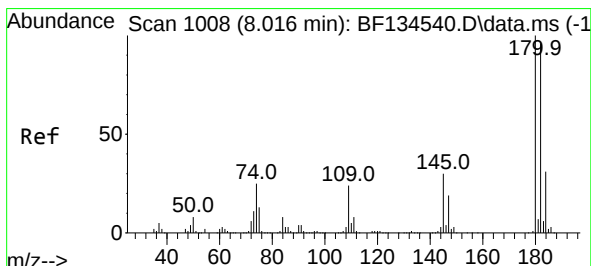
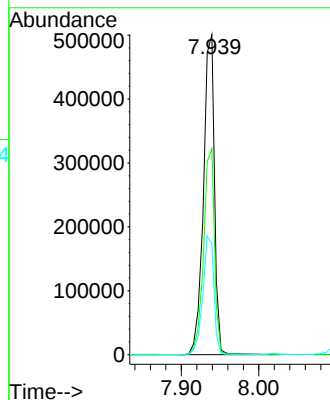
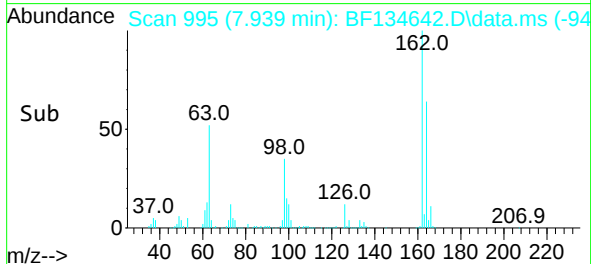
Tgt Ion:162	Resp: 49552
Ion Ratio	Lower Upper
162	100
164	64.4 42.2 82.2
98	34.6 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.946 ng

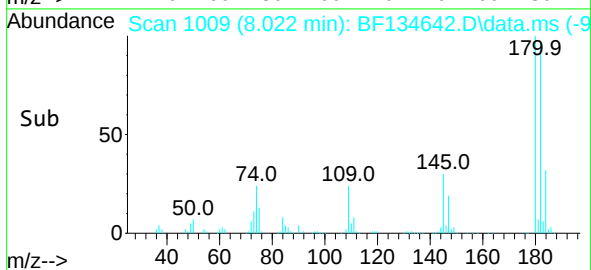
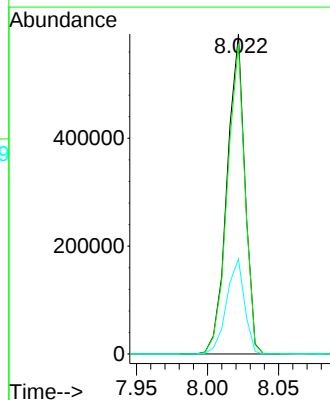
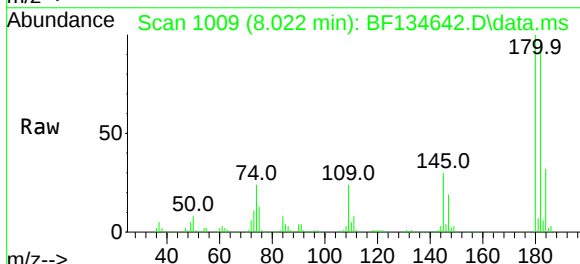
RT: 8.022 min Scan# 1009

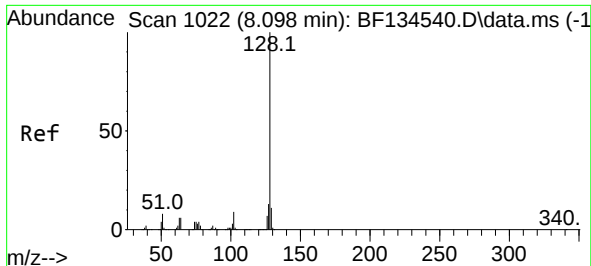
Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

Tgt Ion:180	Resp: 515574
Ion Ratio	Lower Upper
180	100
182	96.8 75.0 112.6
145	29.7 25.5 38.3





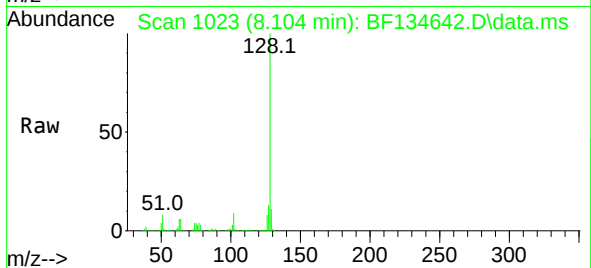
#31
Naphthalene
Concen: 36.945 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



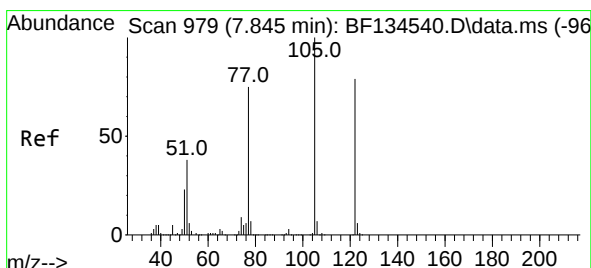
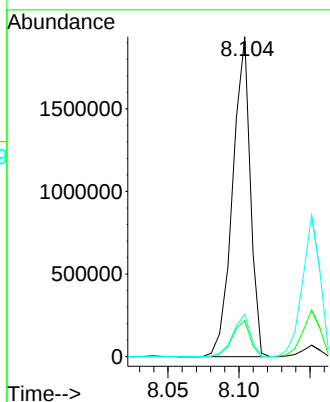
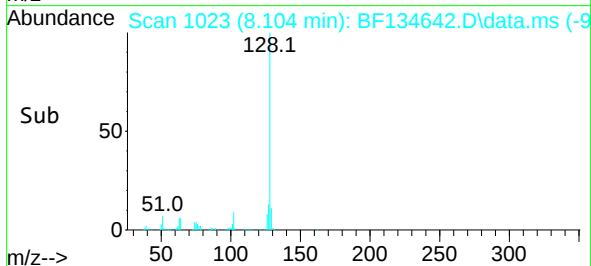
Tgt Ion:128 Resp: 167380
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.3 10.7 16.1

Manual Integrations

APPROVED

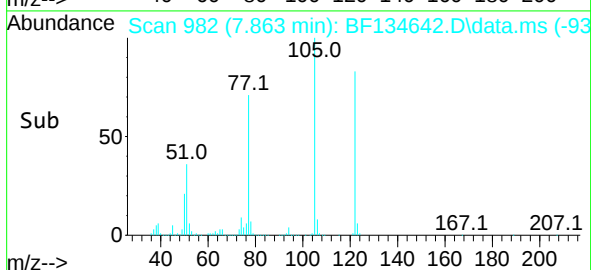
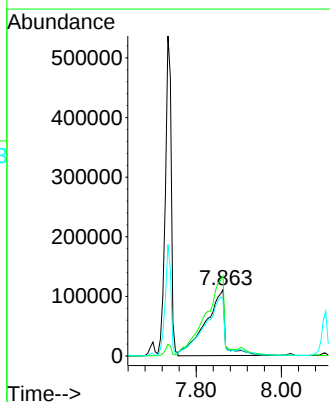
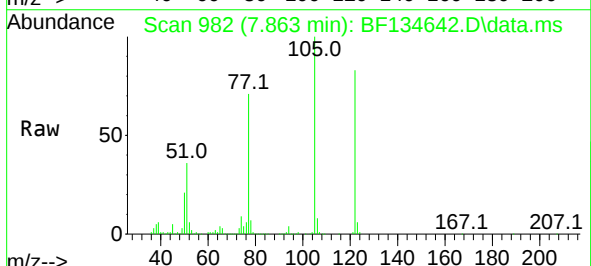
Reviewed By :Yogesh Patel 08/07/2023

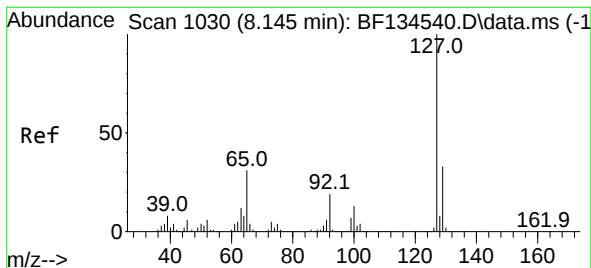
Supervised By :mohammad ahmed 08/08/2023



#32
Benzoic acid
Concen: 40.639 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:122 Resp: 358937
Ion Ratio Lower Upper
122 100
105 120.9 87.5 127.5
77 86.0 71.4 111.4





#33
4-Chloroaniline
Concen: 37.336 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

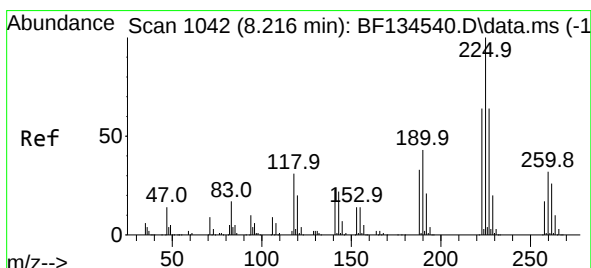
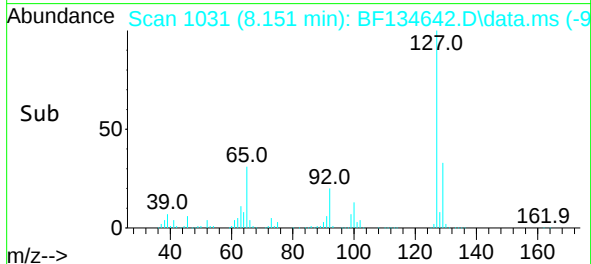
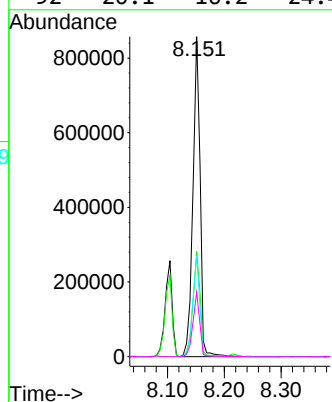
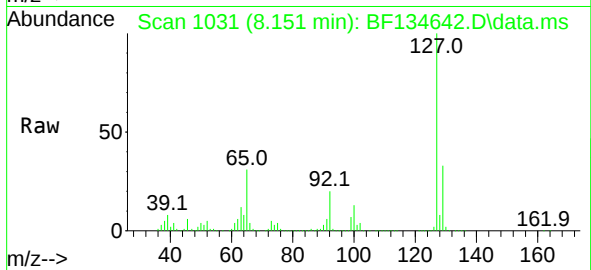
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 753700
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 31.5 25.4 38.0
92 20.1 16.2 24.4

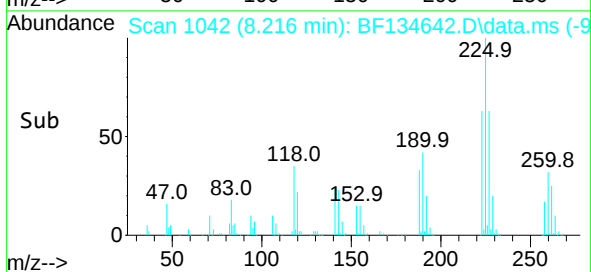
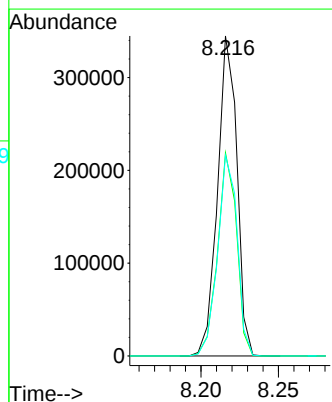
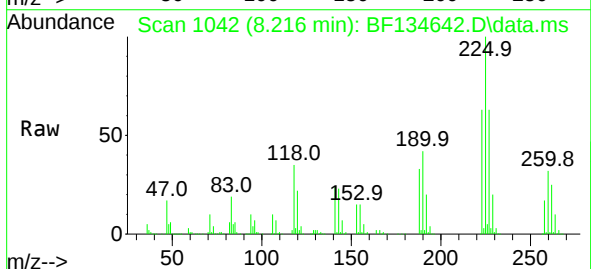
Manual Integrations
APPROVED

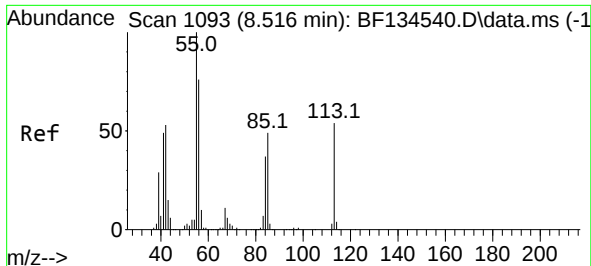
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#34
Hexachlorobutadiene
Concen: 38.214 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

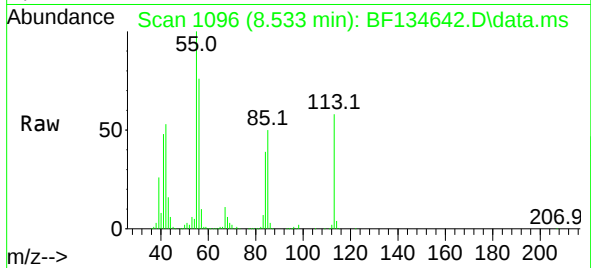
Tgt Ion:225 Resp: 299494
Ion Ratio Lower Upper
225 100
223 63.5 48.2 72.4
227 62.7 48.5 72.7





#35
Caprolactam
Concen: 40.277 ng
RT: 8.533 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

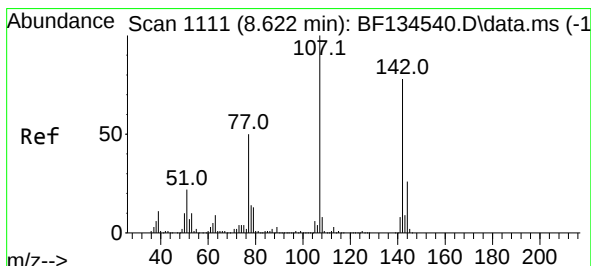
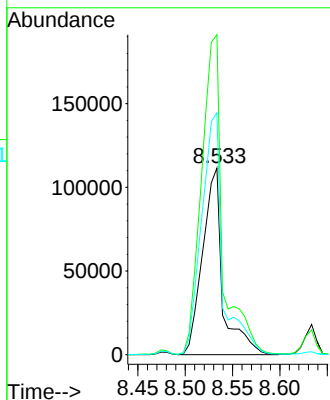
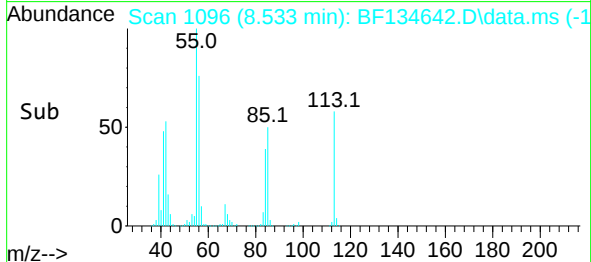
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 16556
Ion Ratio Lower Upper
113 100
55 171.5 161.5 201.5
56 129.7 117.8 157.8

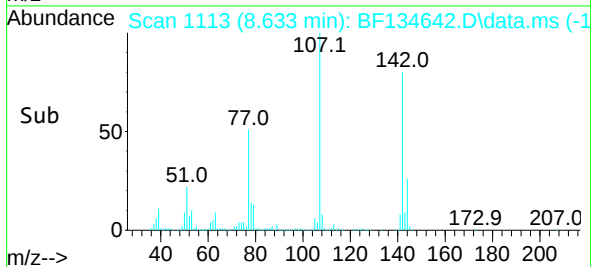
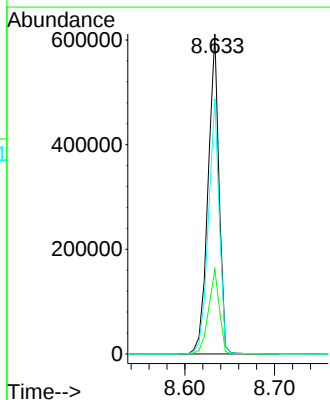
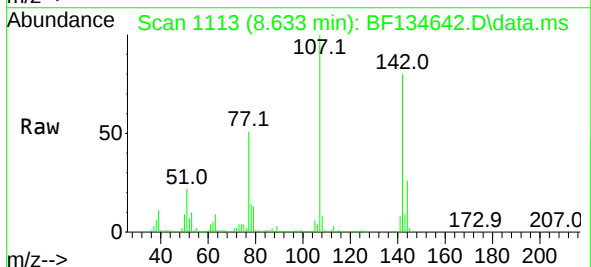
Manual Integrations
APPROVED

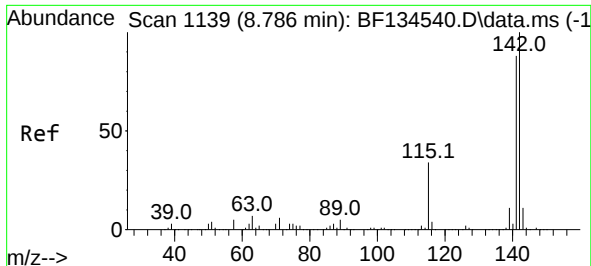
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#36
4-Chloro-3-methylphenol
Concen: 38.450 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:107 Resp: 518822
Ion Ratio Lower Upper
107 100
144 26.4 19.6 29.4
142 79.8 57.7 86.5





#37
2-Methylnaphthalene
Concen: 36.638 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

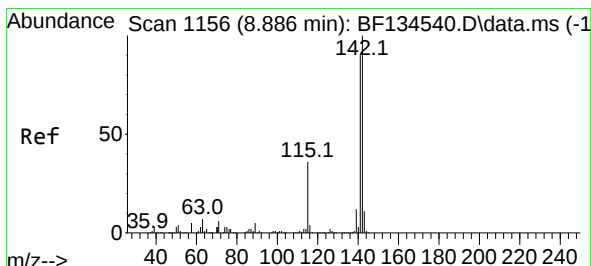
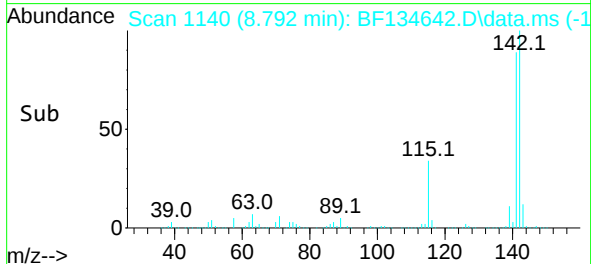
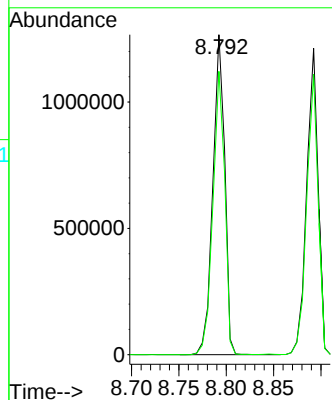
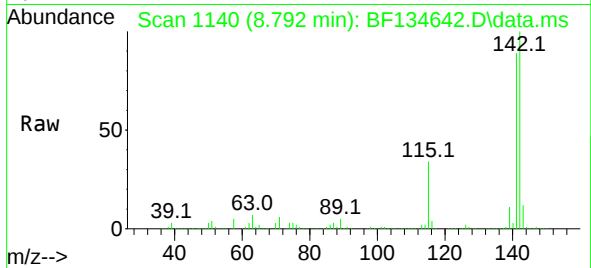
SSTDCCC040

Tgt Ion:142 Resp: 1100240
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2

Manual Integrations

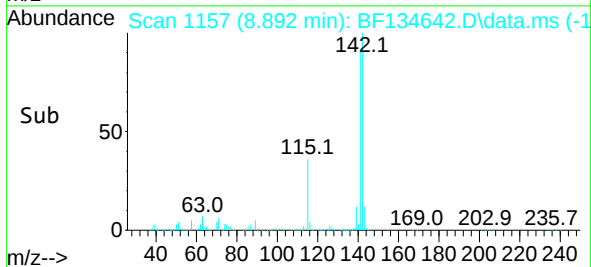
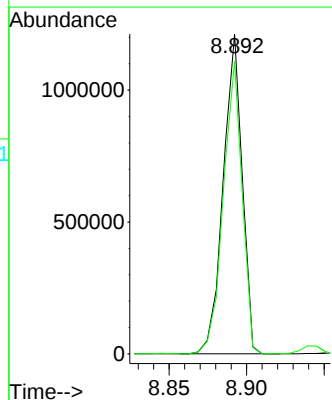
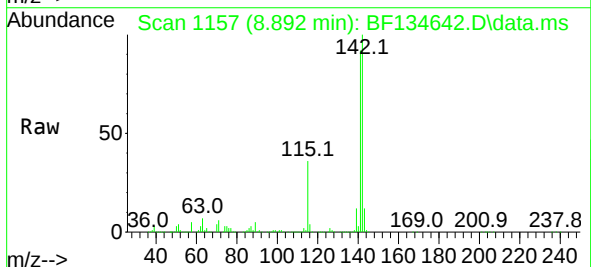
APPROVED

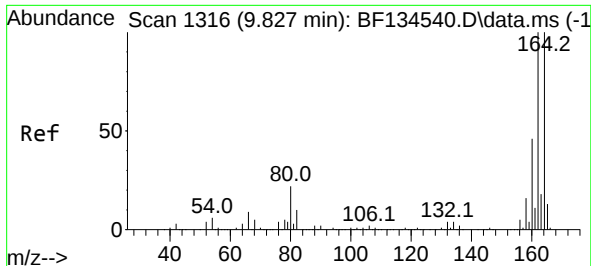
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#38
1-Methylnaphthalene
Concen: 36.893 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:142 Resp: 1030225
Ion Ratio Lower Upper
142 100
141 91.5 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF134642.D

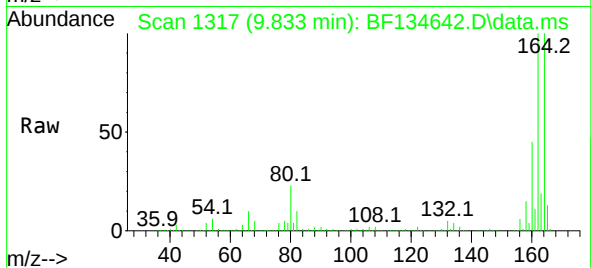
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 462310

Ion Ratio Lower Upper

164 100

162 100.0 82.6 123.8

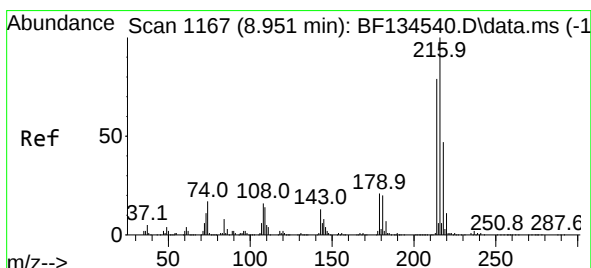
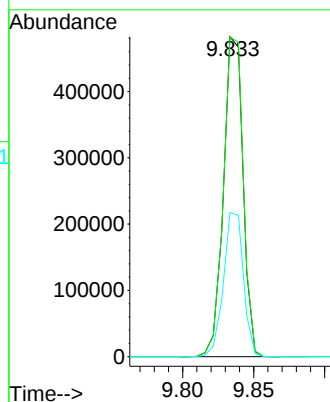
160 45.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.861 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

Tgt Ion:216 Resp: 508994

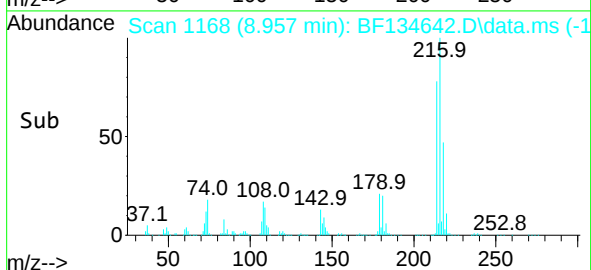
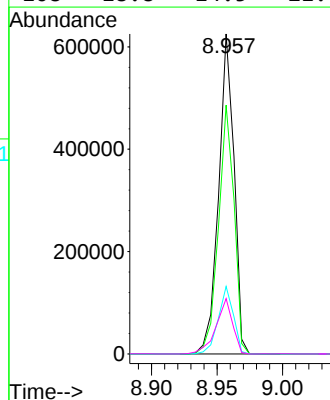
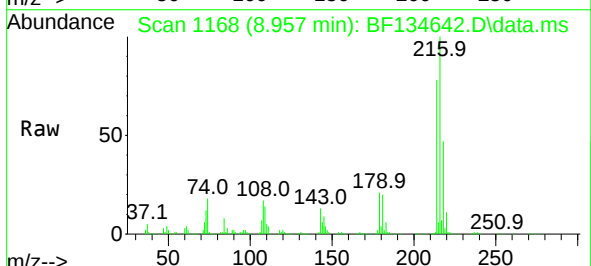
Ion Ratio Lower Upper

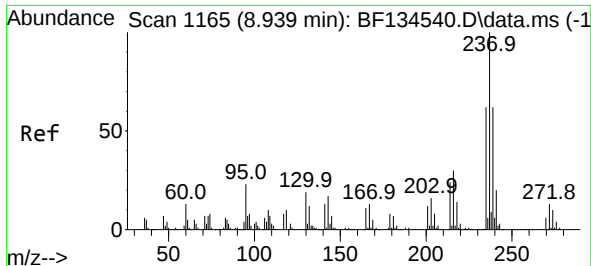
216 100

214 78.6 62.3 93.5

179 20.9 17.4 26.0

108 18.8 14.5 21.7





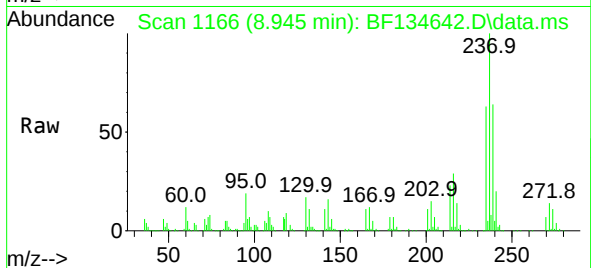
#41
Hexachlorocyclopentadiene
Concen: 33.919 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

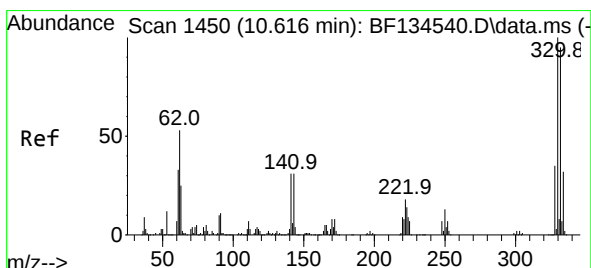
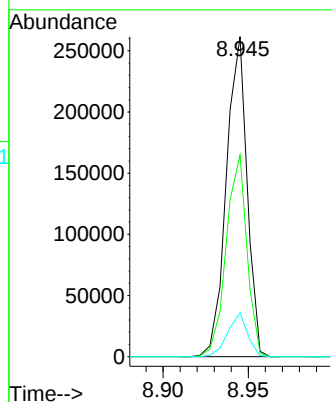
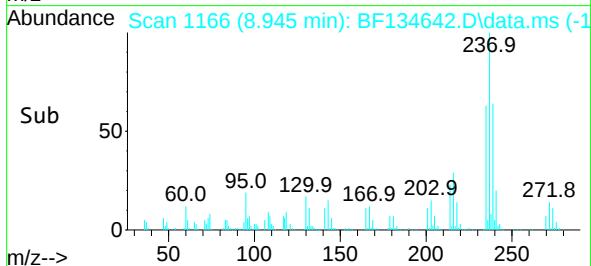


Tgt Ion:237 Resp: 221744
Ion Ratio Lower Upper
237 100
235 63.0 37.0 77.0
272 13.7 0.0 32.7

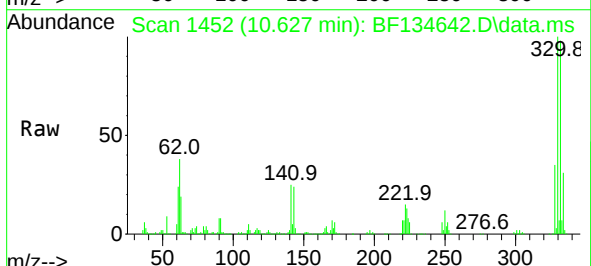
Manual Integrations

APPROVED

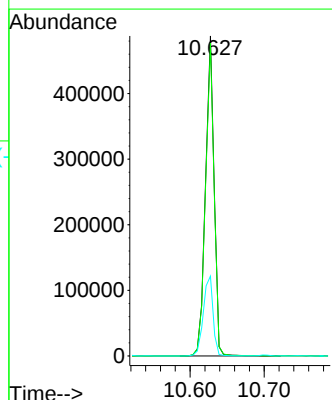
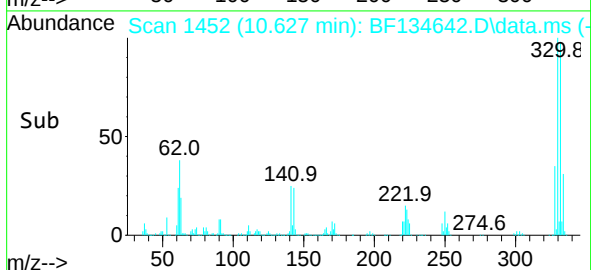
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

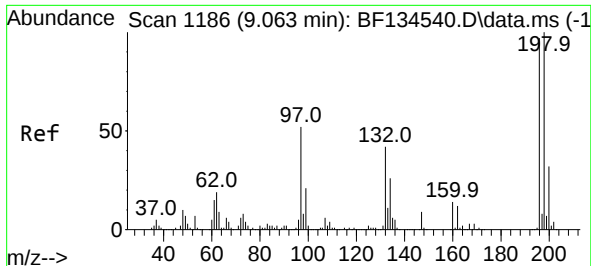


#42
2,4,6-Tribromophenol
Concen: 83.889 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:330 Resp: 395357
Ion Ratio Lower Upper
330 100
332 97.6 78.8 118.2
141 28.2 25.4 38.2





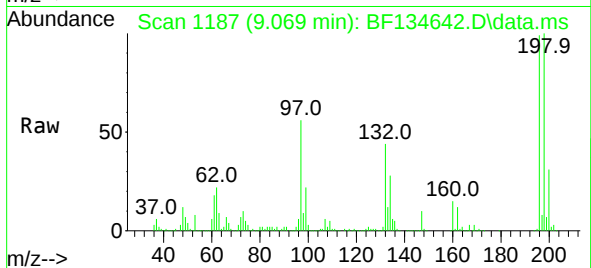
#43
2,4,6-Trichlorophenol
Concen: 39.197 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

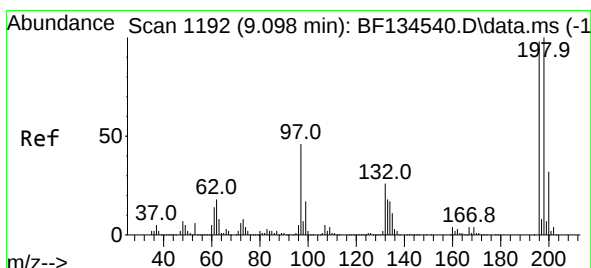
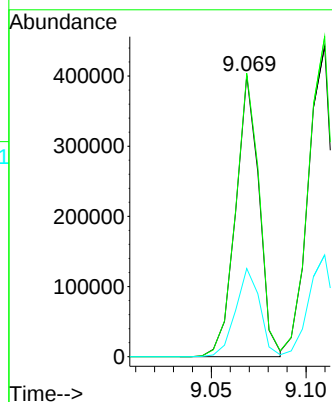


Tgt Ion:196 Resp: 344870
Ion Ratio Lower Upper
196 100
198 100.8 77.4 116.2
200 31.3 25.4 38.2

Manual Integrations

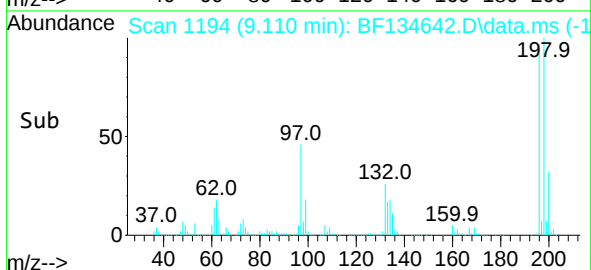
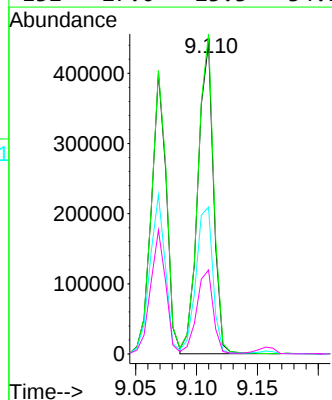
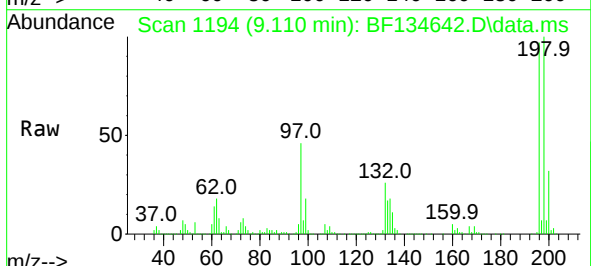
APPROVED

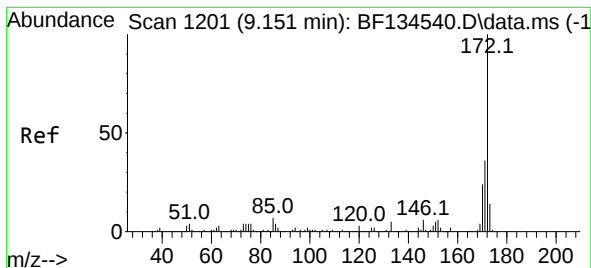
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#44
2,4,5-Trichlorophenol
Concen: 39.378 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:196 Resp: 395981
Ion Ratio Lower Upper
196 100
198 103.0 73.0 109.4
97 47.3 40.8 61.2
132 27.0 23.3 34.9





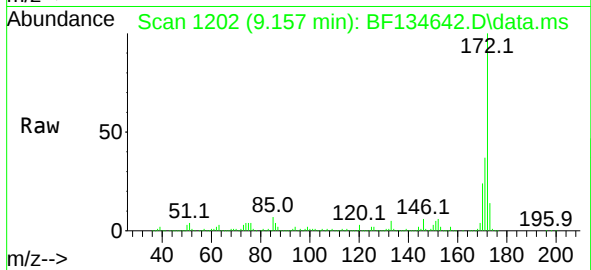
#45
2-Fluorobiphenyl
Concen: 71.104 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

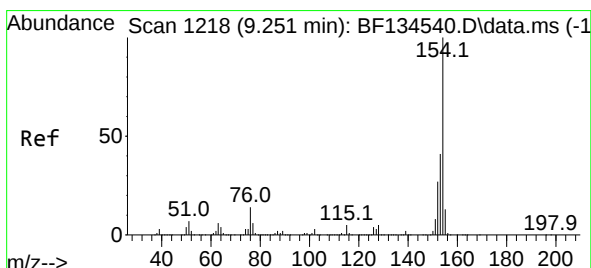
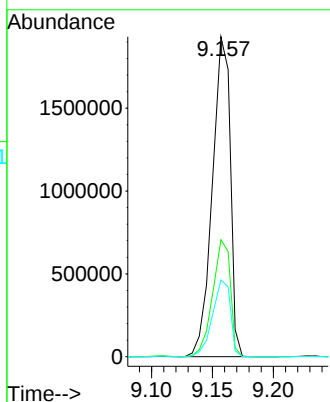
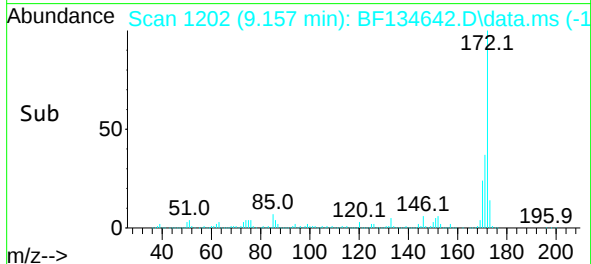


Tgt Ion:172 Resp: 1977070
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.0 18.7 28.1

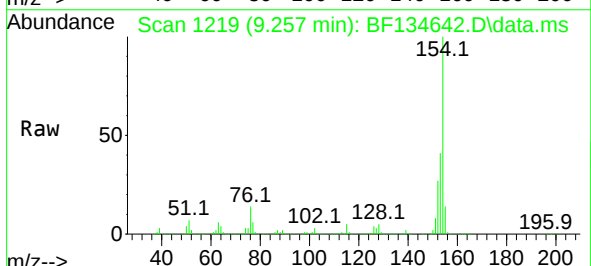
Manual Integrations

APPROVED

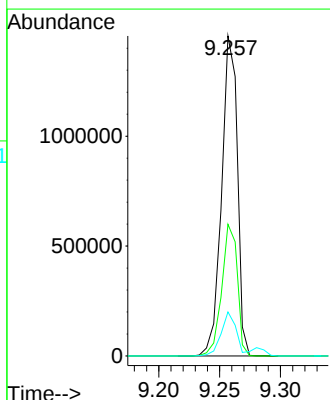
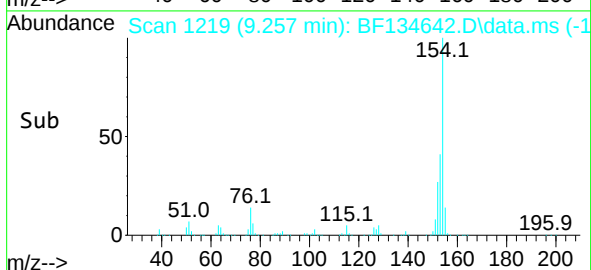
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

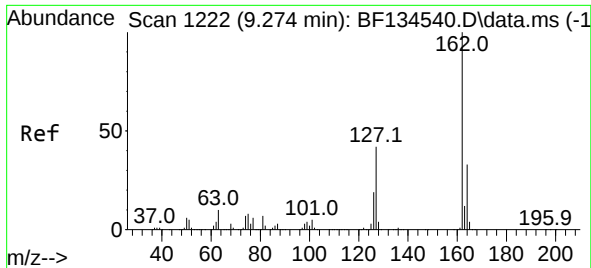


#46
1,1'-Biphenyl
Concen: 36.452 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:154 Resp: 1310476
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 13.7 0.0 30.2





#47
2-Chloronaphthalene
Concen: 36.789 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

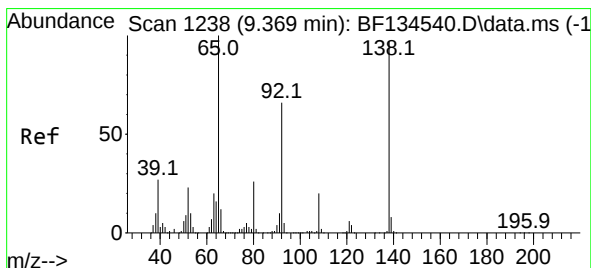
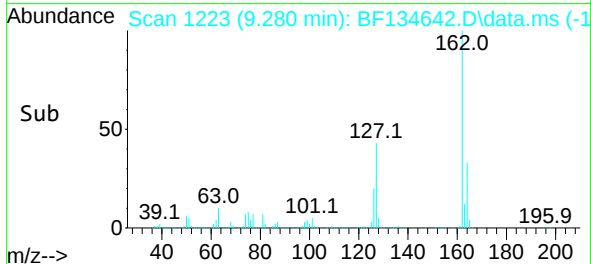
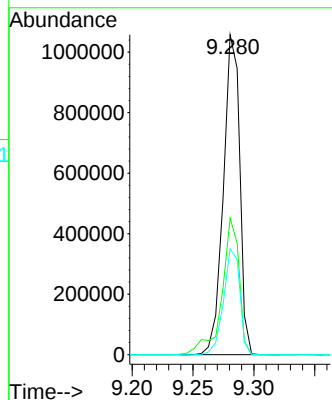
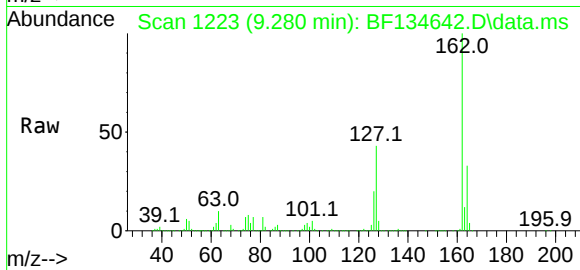
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 991028
Ion Ratio Lower Upper
162 100
127 42.7 34.0 51.0
164 33.1 25.7 38.5

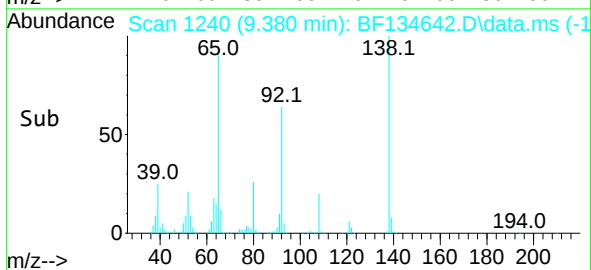
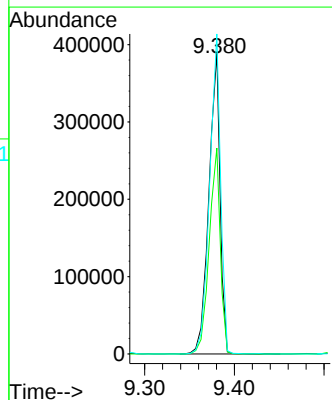
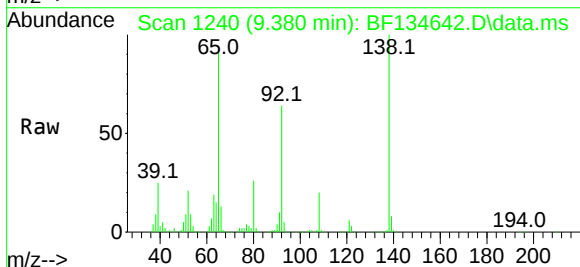
Manual Integrations
APPROVED

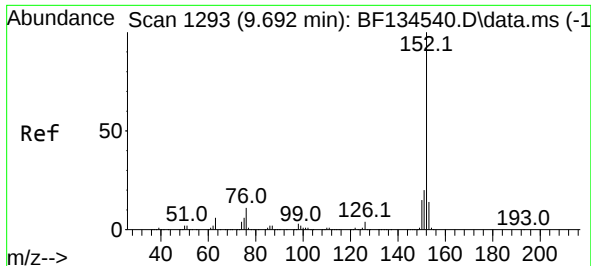
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#48
2-Nitroaniline
Concen: 40.617 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion: 65 Resp: 336739
Ion Ratio Lower Upper
65 100
92 68.5 50.7 76.1
138 106.5 78.2 117.4





#49

Acenaphthylene

Concen: 36.820 ng

RT: 9.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 155908

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

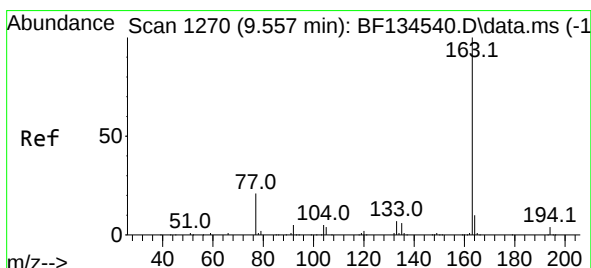
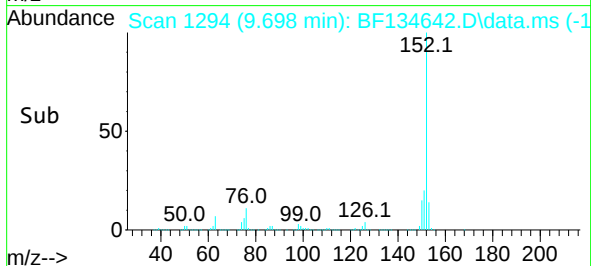
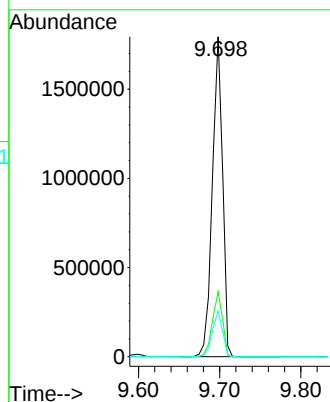
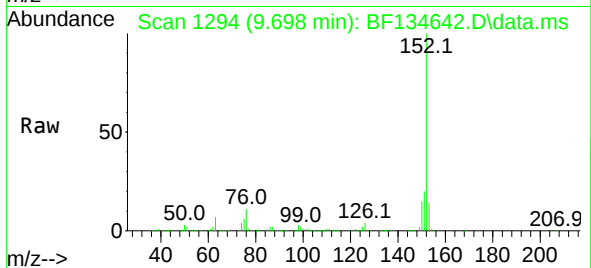
153 14.2 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#50

Dimethylphthalate

Concen: 37.678 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

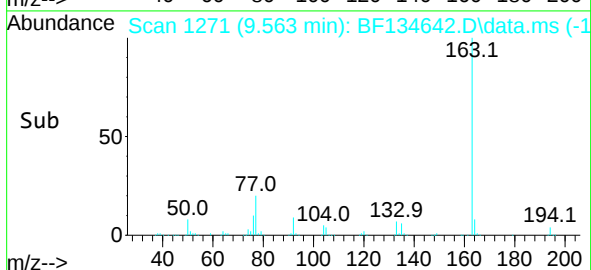
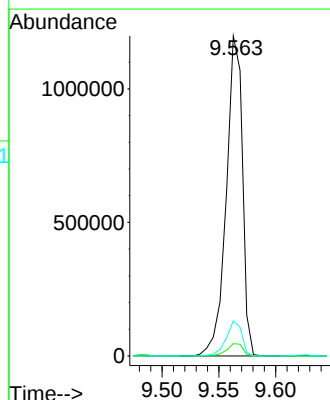
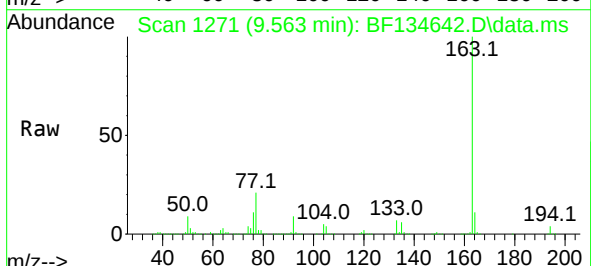
Tgt Ion:163 Resp: 1187236

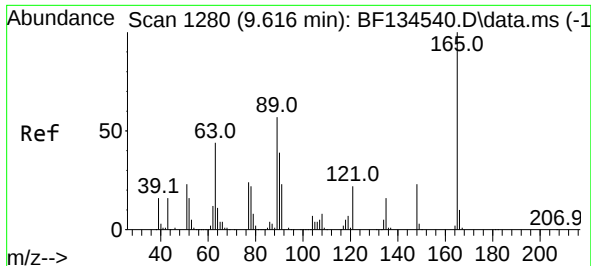
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

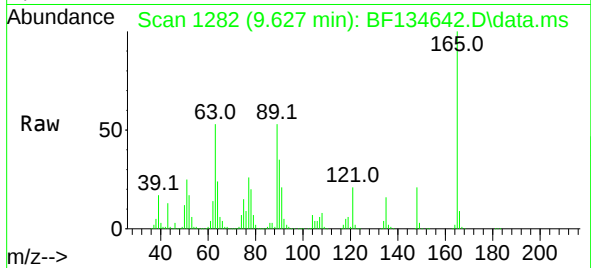
164 11.0 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 40.566 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

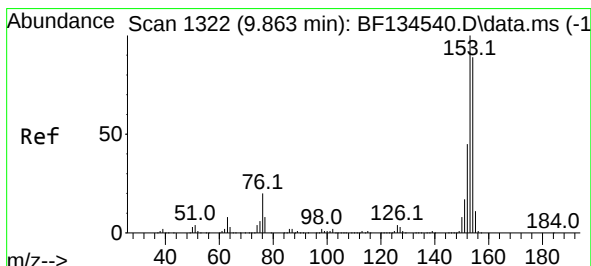
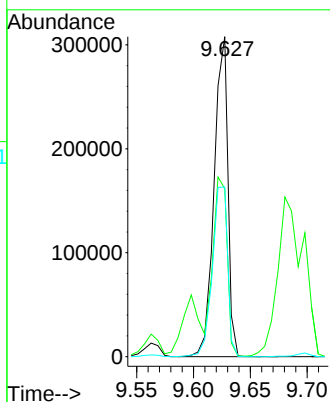
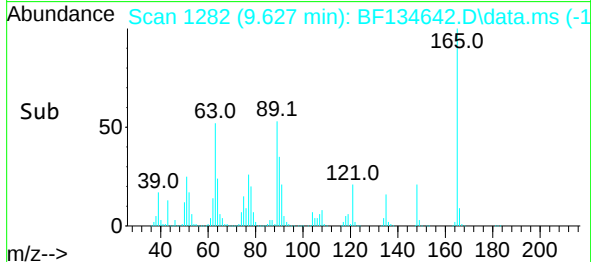
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 25926
Ion Ratio Lower Upper
165 100
63 52.5 57.8 86.6
89 53.0 51.8 77.8

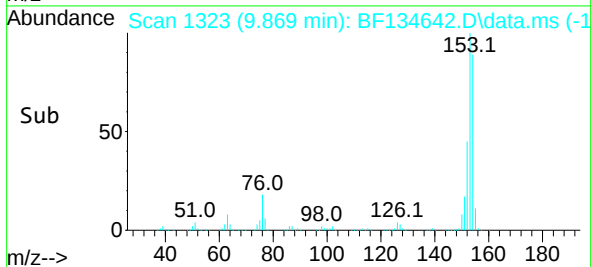
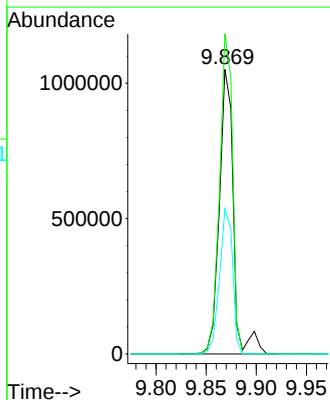
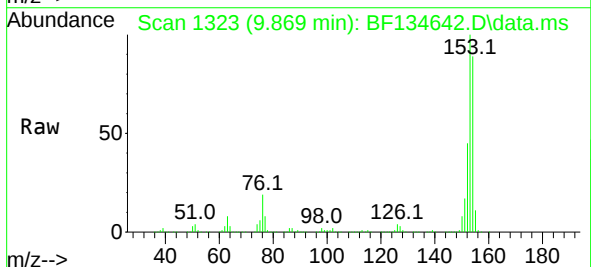
Manual Integrations
APPROVED

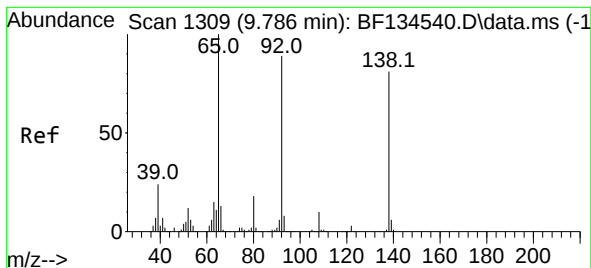
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#52
Acenaphthene
Concen: 37.200 ng m
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:154 Resp: 1020802
Ion Ratio Lower Upper
154 100
153 112.4 90.0 135.0
152 51.0 42.4 63.6





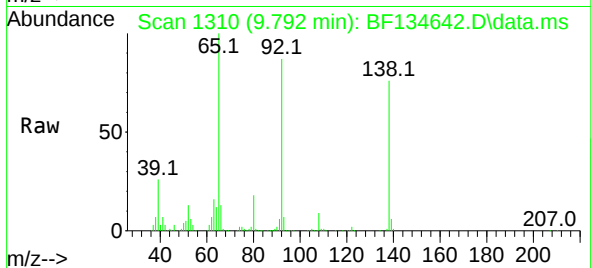
#53
3-Nitroaniline
Concen: 44.719 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



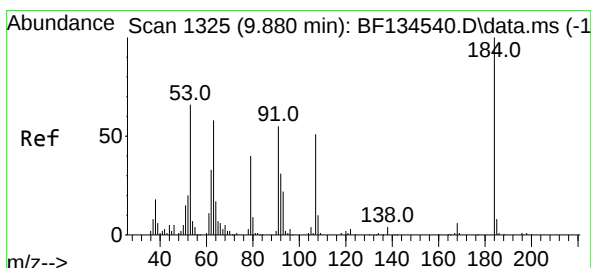
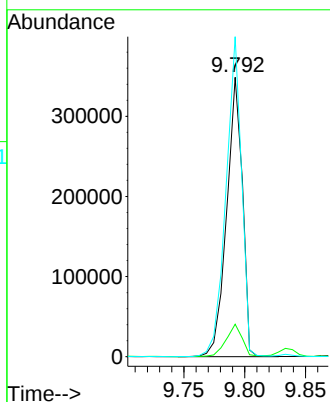
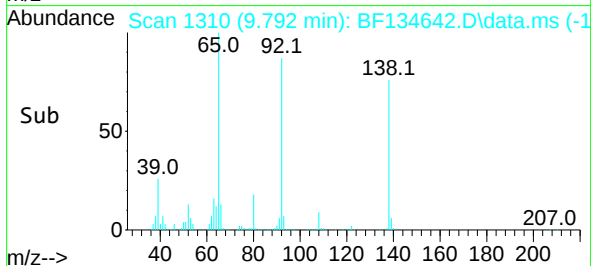
Tgt Ion:138 Resp: 314072
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 114.5 86.6 129.8

Manual Integrations

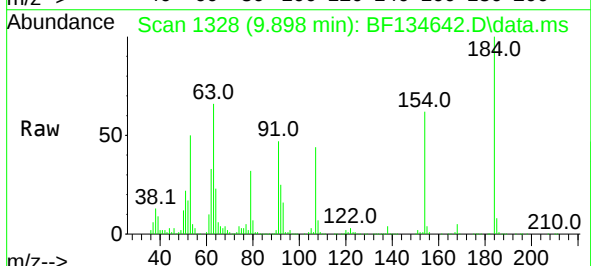
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

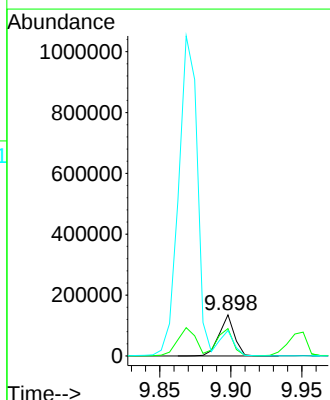
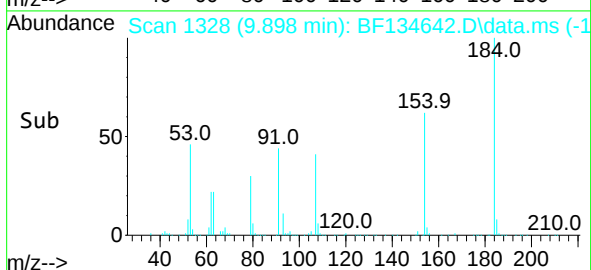
Supervised By :mohammad ahmed 08/08/2023

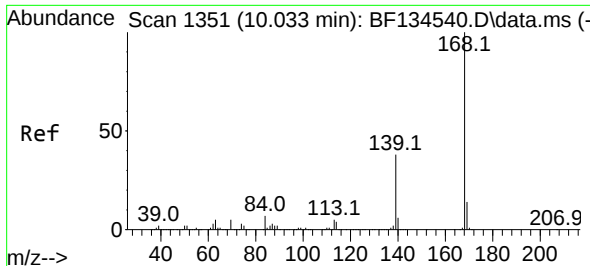


#54
2,4-Dinitrophenol
Concen: 48.370 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:184 Resp: 100514
Ion Ratio Lower Upper
184 100
63 66.5 57.1 85.7
154 61.8 59.1 88.7





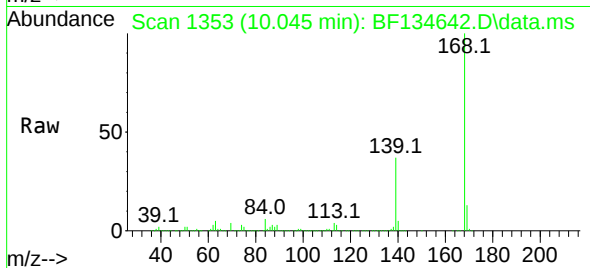
#55
Dibenzenofuran
Concen: 36.381 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

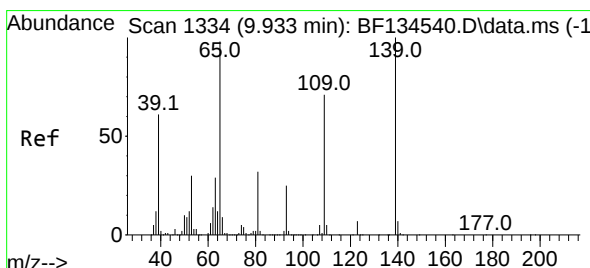
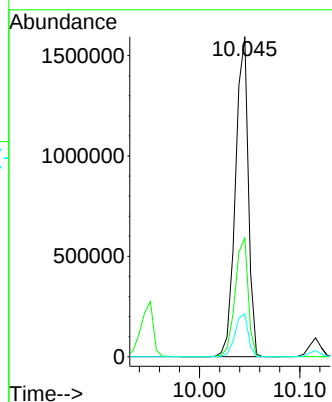
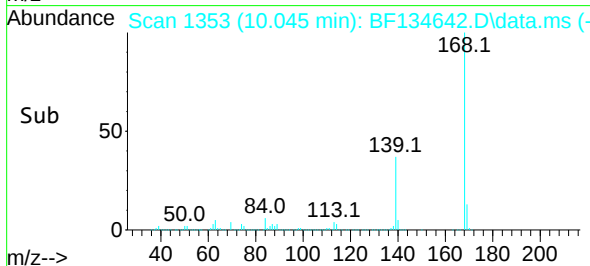


Tgt Ion:168 Resp: 1421172
Ion Ratio Lower Upper
168 100
139 37.1 33.4 50.2
169 13.4 10.6 15.8

Manual Integrations

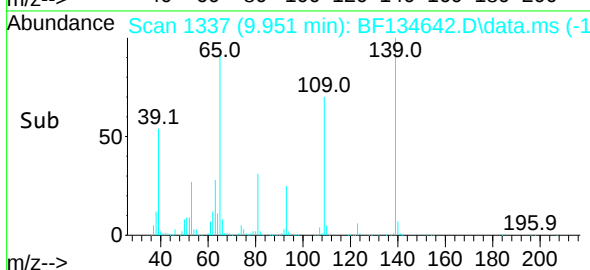
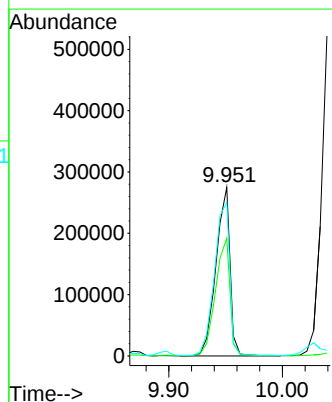
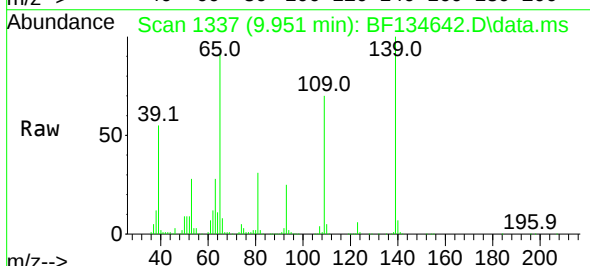
APPROVED

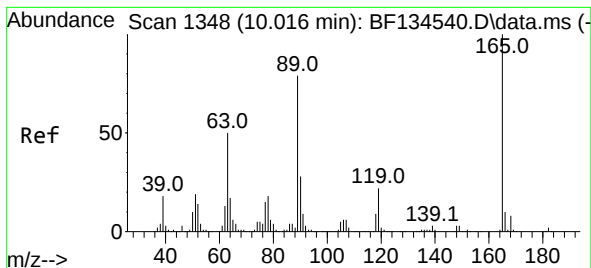
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#56
4-Nitrophenol
Concen: 41.318 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:139 Resp: 237336
Ion Ratio Lower Upper
139 100
109 69.8 76.9 116.9#
65 91.0 98.5 138.5#





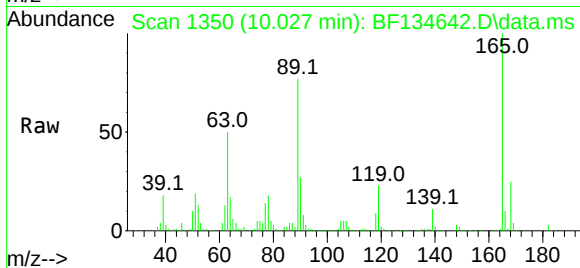
#57
2,4-Dinitrotoluene
Concen: 42.510 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

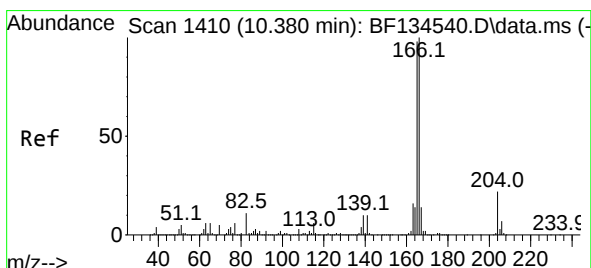
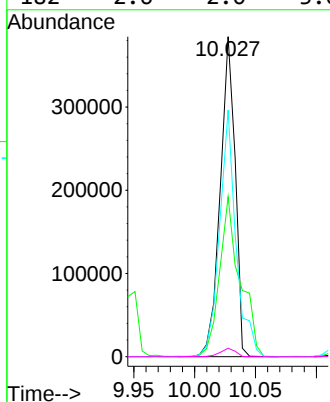
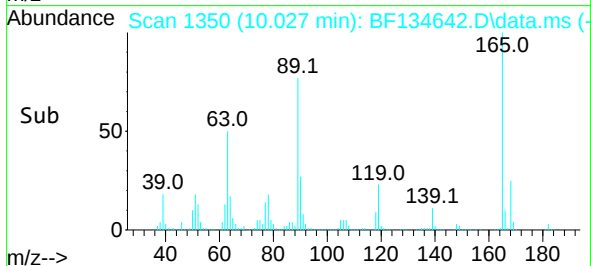


Tgt Ion:165 Resp: 328790
Ion Ratio Lower Upper
165 100
63 50.0 48.9 73.3
89 77.0 61.7 92.5
182 2.6 2.0 3.0

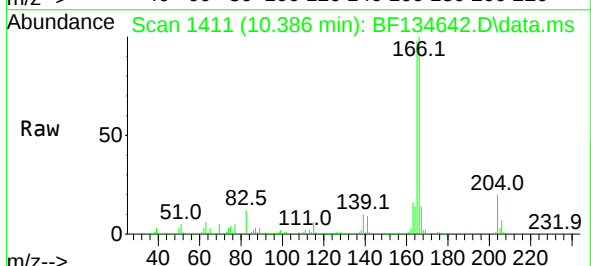
Manual Integrations

APPROVED

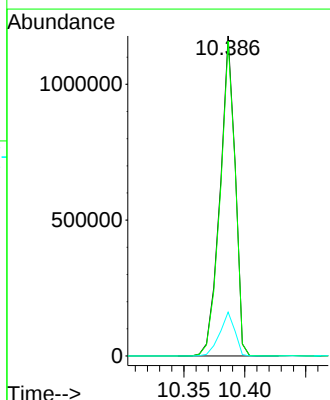
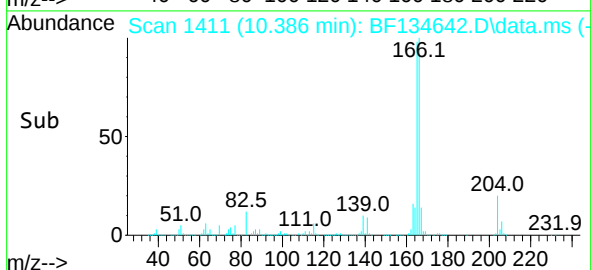
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

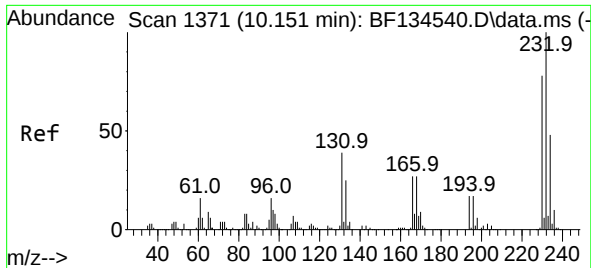


#58
Fluorene
Concen: 35.751 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:166 Resp: 1017221
Ion Ratio Lower Upper
166 100
165 98.4 74.5 111.7
167 13.7 10.6 16.0





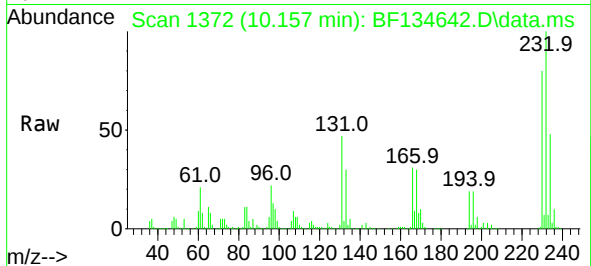
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.407 ng m
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

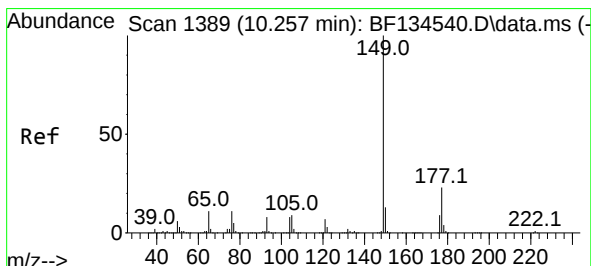
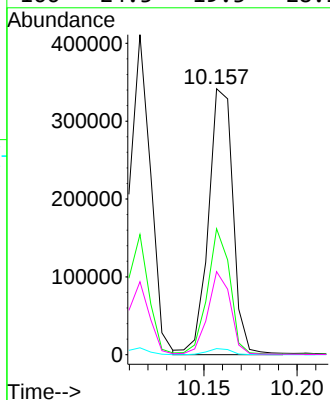
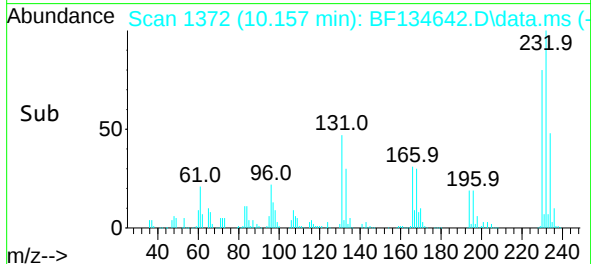


Tgt Ion:232 Resp: 313508
Ion Ratio Lower Upper
232 100
131 39.7 33.4 50.0
130 2.3 1.8 2.6
166 24.3 19.3 28.9

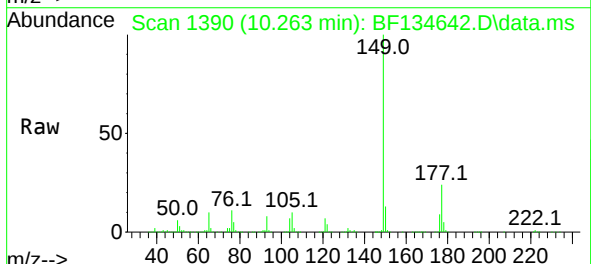
Manual Integrations

APPROVED

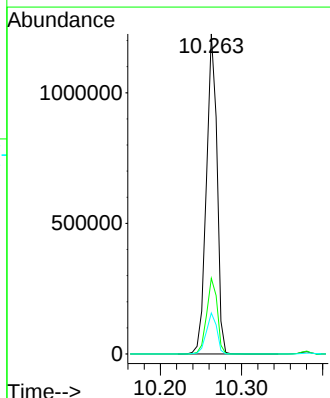
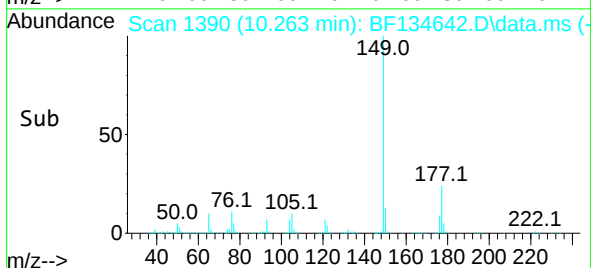
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

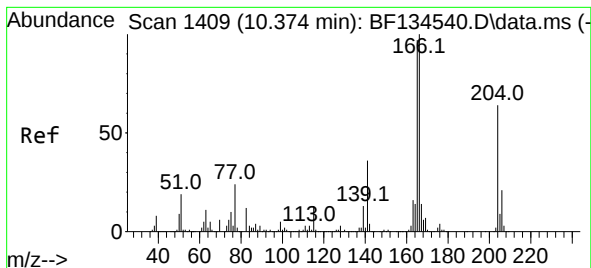


#60
Diethylphthalate
Concen: 37.077 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:149 Resp: 1107372
Ion Ratio Lower Upper
149 100
177 23.6 17.0 25.4
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 36.171 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

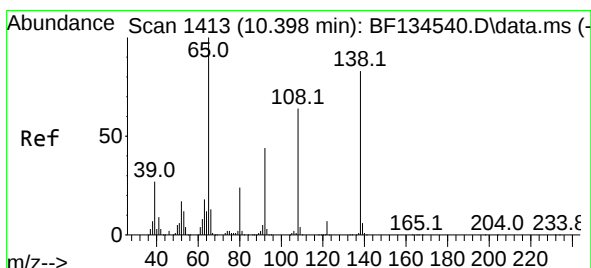
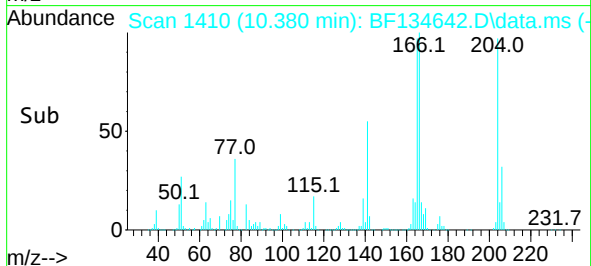
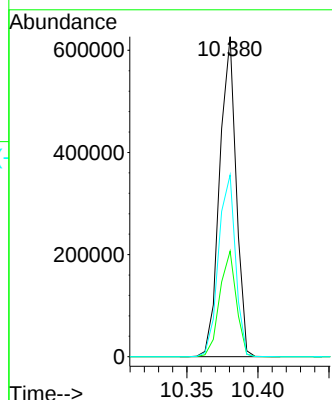
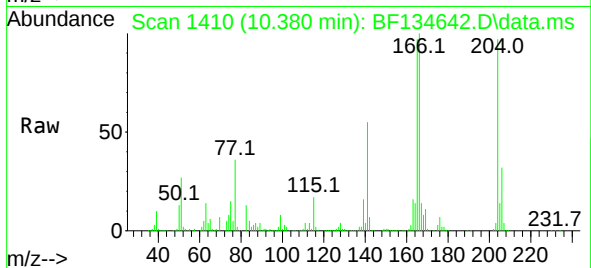
SSTDCCC040

Tgt Ion:204 Resp: 50586
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 56.8 52.2 78.4

Manual Integrations

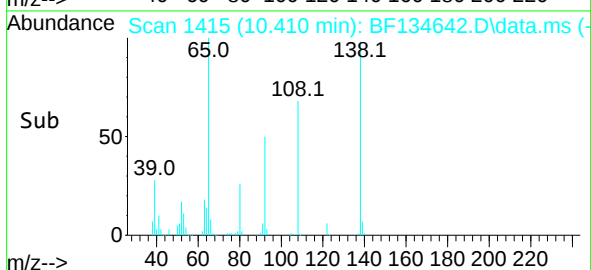
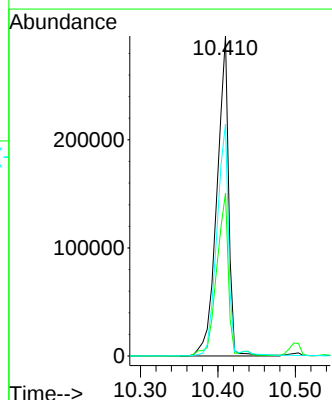
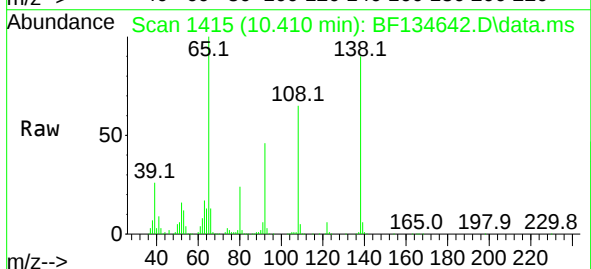
APPROVED

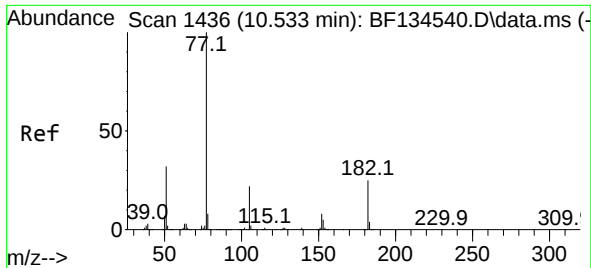
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#62
4-Nitroaniline
Concen: 45.092 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

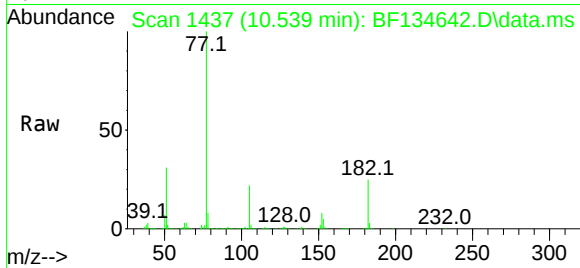
Tgt Ion:138 Resp: 310409
Ion Ratio Lower Upper
138 100
92 50.8 27.0 67.0
108 72.4 70.4 110.4





#63
Azobenzene
Concen: 36.539 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

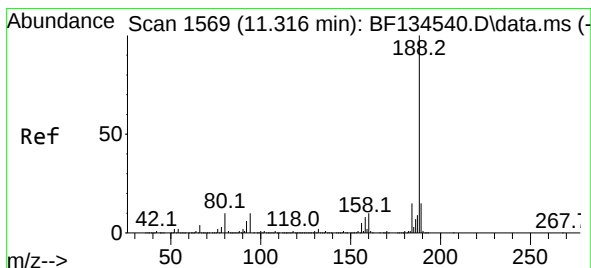
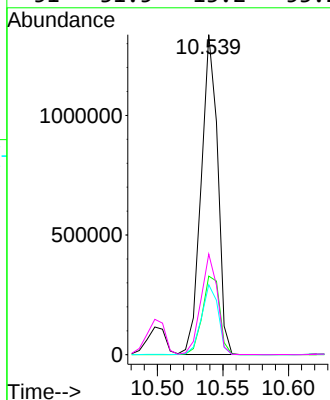
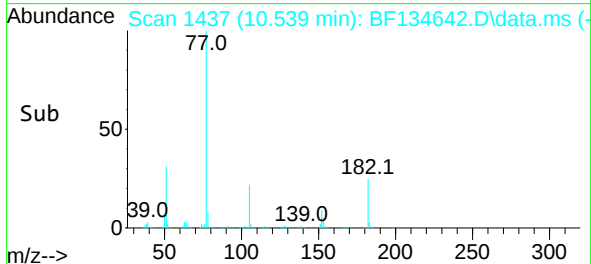
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 117253
Ion Ratio Lower Upper
77 100
182 24.6 7.5 47.5
105 21.8 1.9 41.9
51 31.5 13.2 53.2

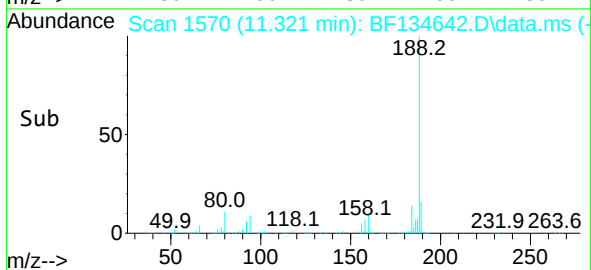
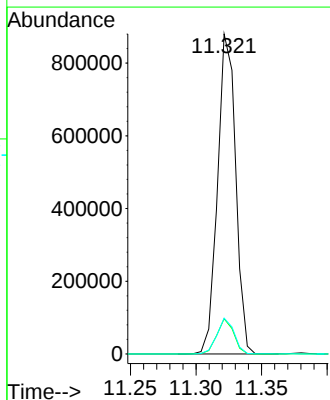
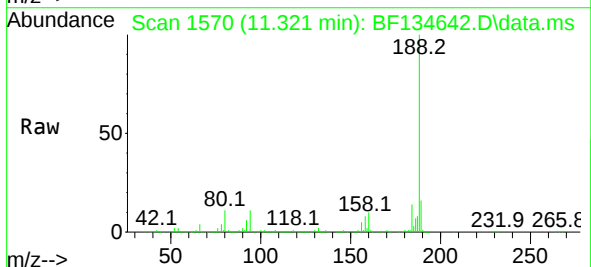
Manual Integrations
APPROVED

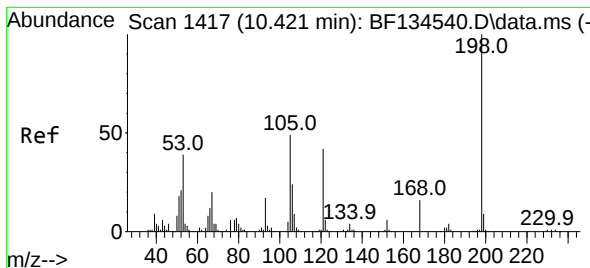
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

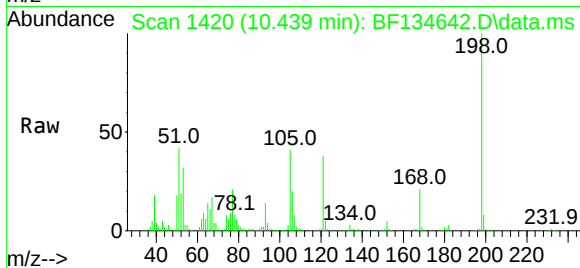
Tgt Ion:188 Resp: 844491
Ion Ratio Lower Upper
188 100
94 11.0 5.1 7.7#
80 11.2 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 46.081 ng
RT: 10.439 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

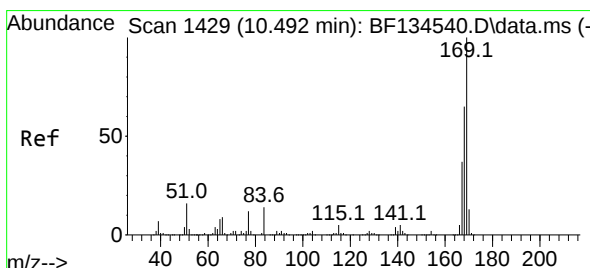
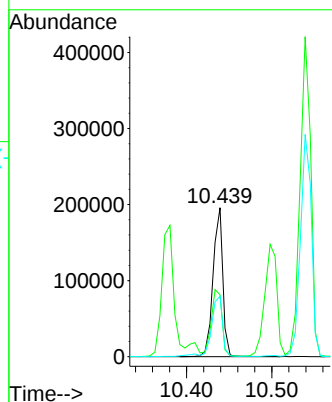
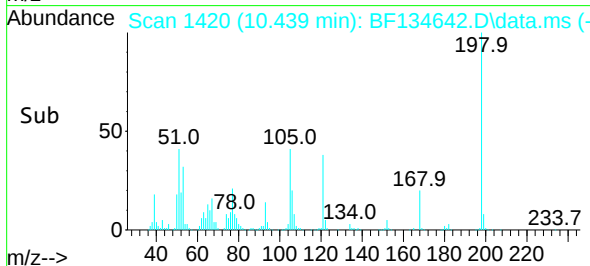
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 155838
Ion Ratio Lower Upper
198 100
51 41.6 38.6 78.6
105 40.6 27.9 67.9

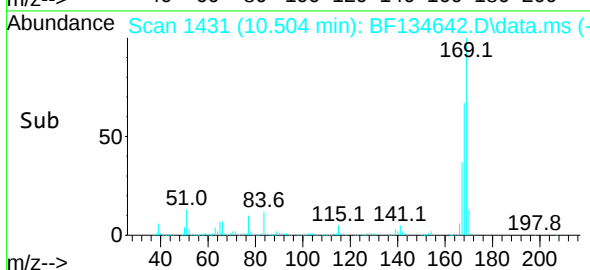
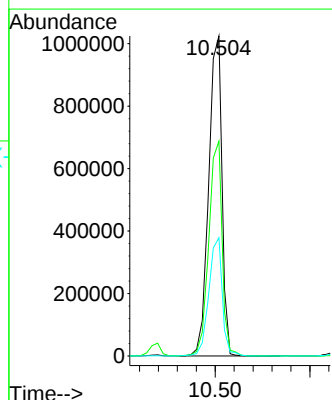
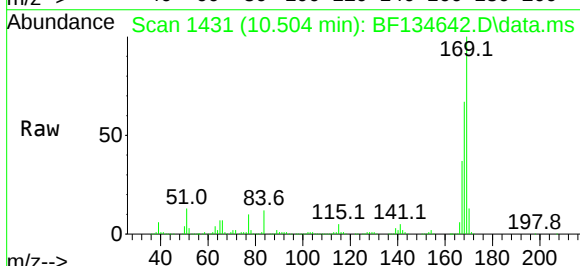
Manual Integrations
APPROVED

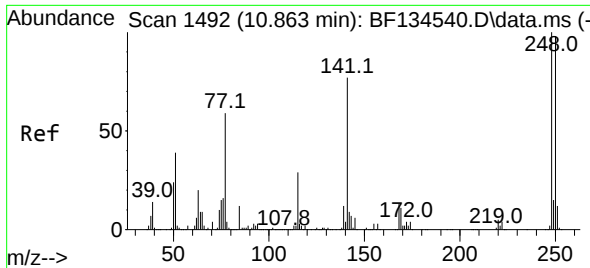
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#66
n-Nitrosodiphenylamine
Concen: 36.954 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:169 Resp: 993313
Ion Ratio Lower Upper
169 100
168 67.1 52.6 78.8
167 36.9 29.8 44.8





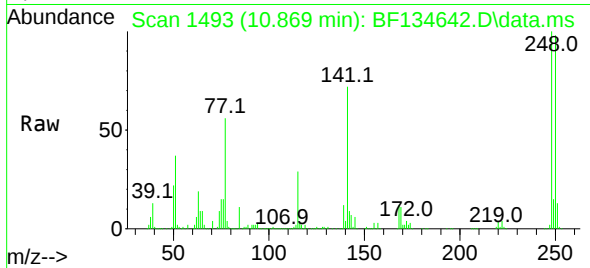
#67
4-Bromophenyl-phenylether
Concen: 38.540 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

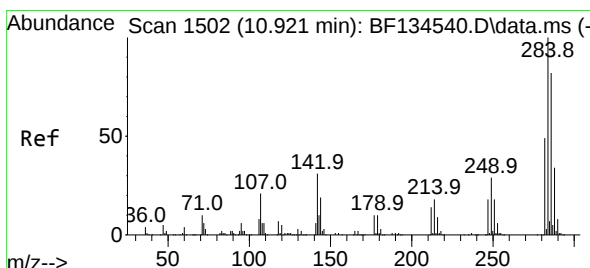
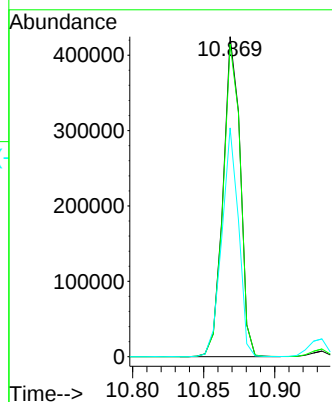


Tgt Ion:248 Resp: 356285
Ion Ratio Lower Upper
248 100
250 97.7 79.6 119.4
141 71.5 59.6 89.4

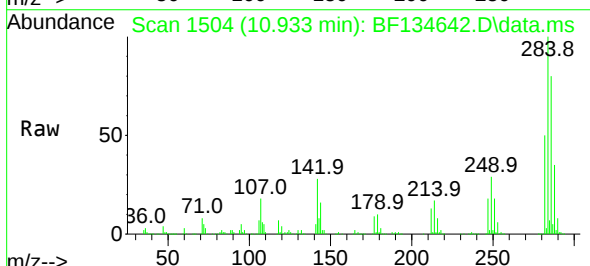
Manual Integrations

APPROVED

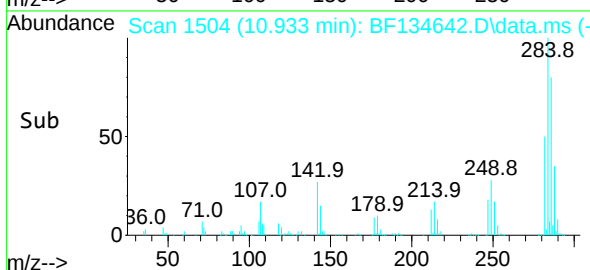
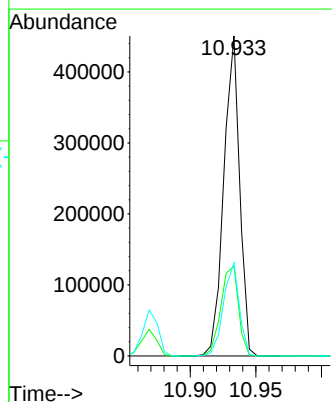
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

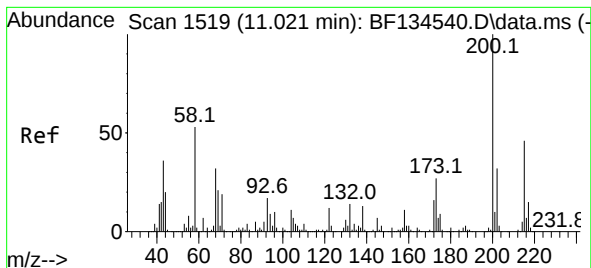


#68
Hexachlorobenzene
Concen: 38.644 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:284 Resp: 377241
Ion Ratio Lower Upper
284 100
142 28.0 26.5 39.7
249 29.1 23.8 35.8





#69

Atrazine

Concen: 39.954 ng

RT: 11.033 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134642.D

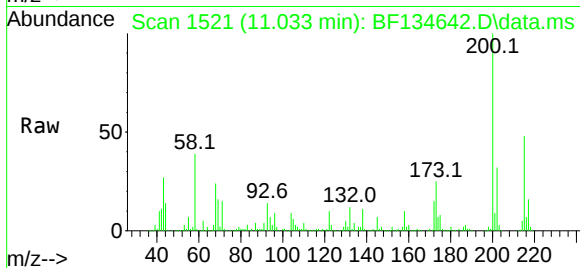
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 28946

Ion Ratio Lower Upper

200 100

173 24.9 6.1 46.1

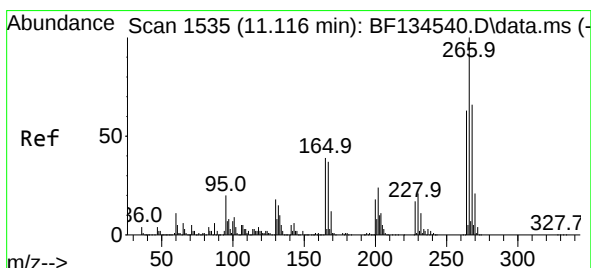
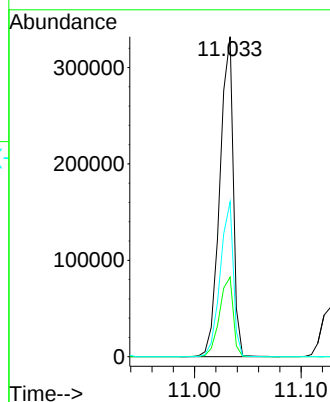
215 48.4 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#70

Pentachlorophenol

Concen: 42.163 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

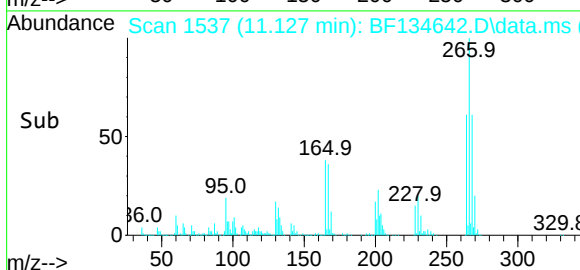
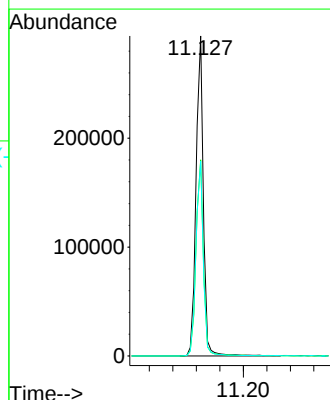
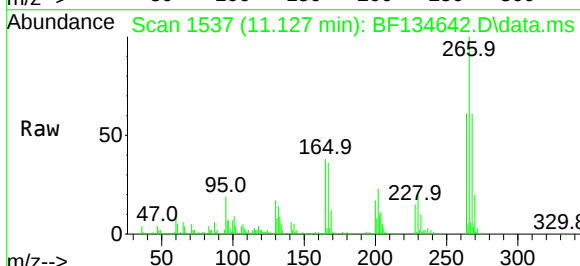
Tgt Ion:266 Resp: 254845

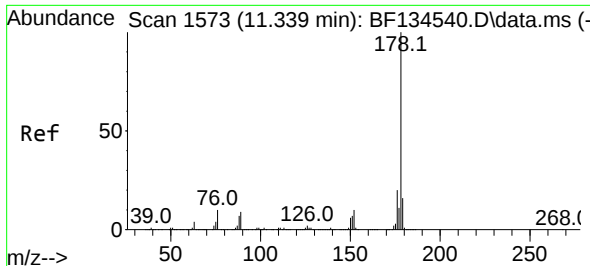
Ion Ratio Lower Upper

266 100

268 61.3 52.9 79.3

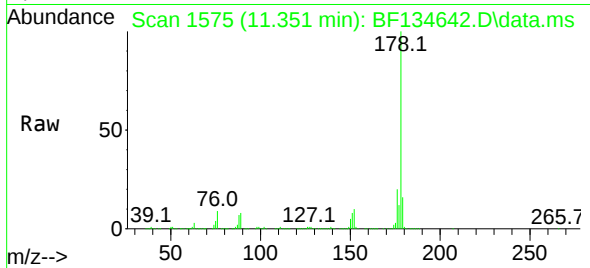
264 60.9 47.8 71.6





#71
Phenanthrene
Concen: 36.298 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

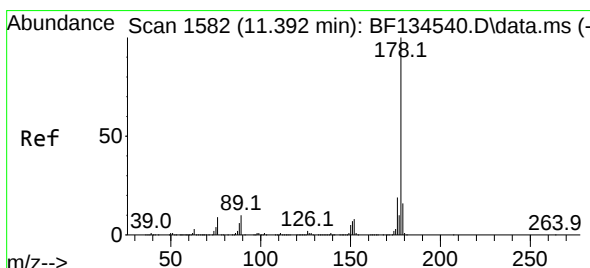
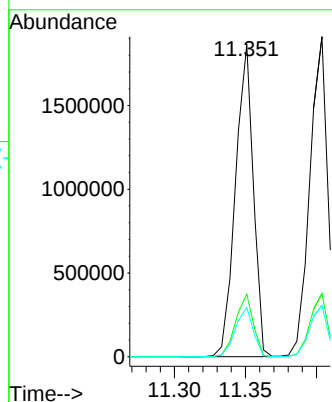
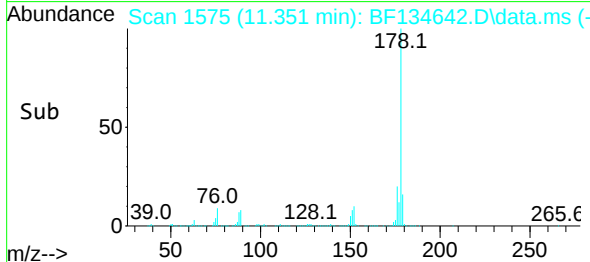
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



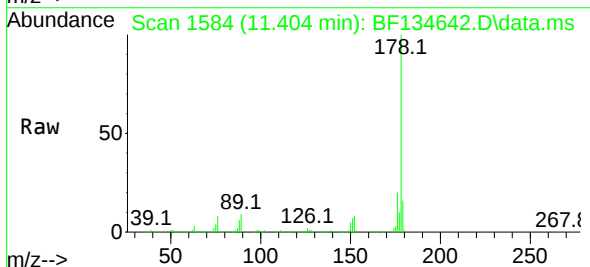
Tgt Ion:178 Resp: 162819
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.8 12.7 19.1

Manual Integrations
APPROVED

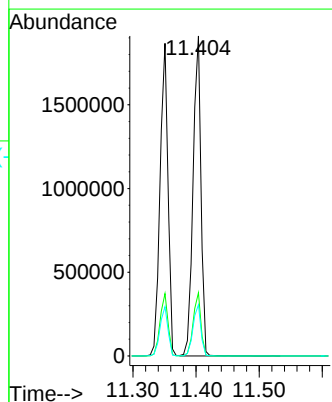
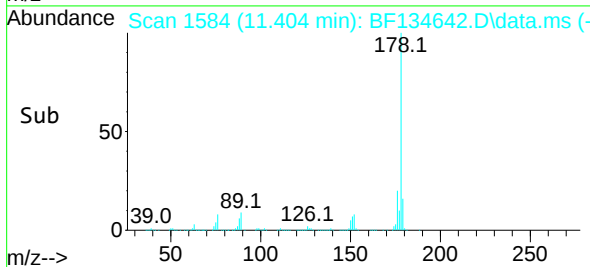
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023

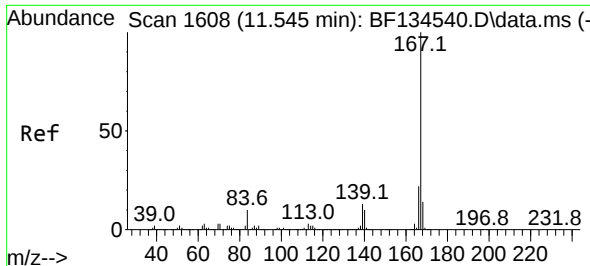


#72
Anthracene
Concen: 36.417 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:178 Resp: 1668559
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.0 12.3 18.5





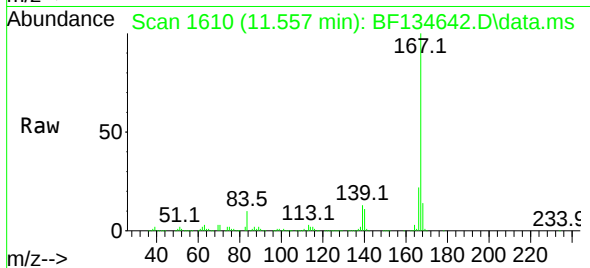
#73
 Carbazole
 Concen: 36.550 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF134642.D
 Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



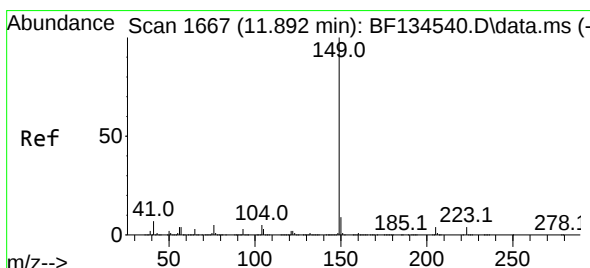
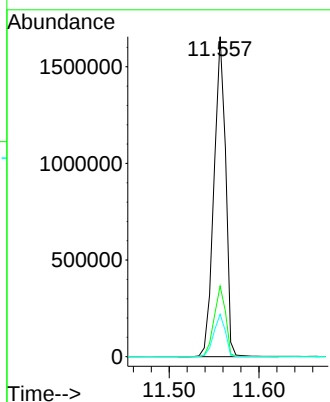
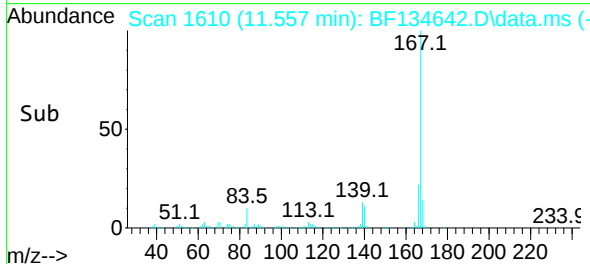
Tgt Ion:167 Resp: 149523
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.2 11.0 16.4

Manual Integrations

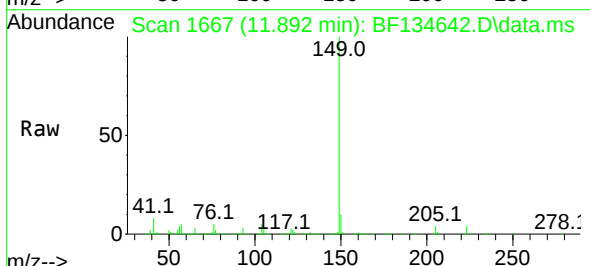
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

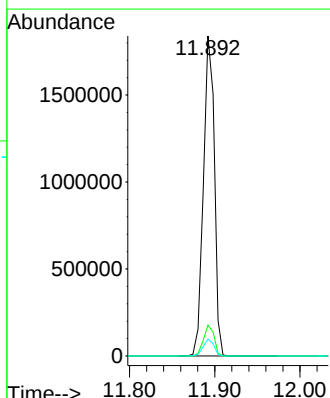
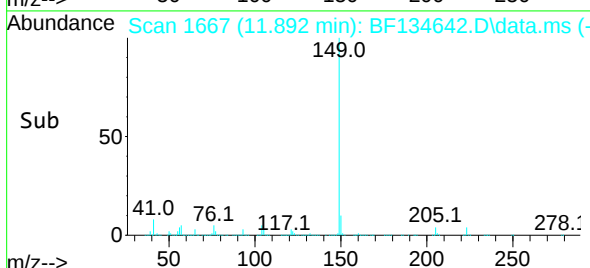
Supervised By :mohammad ahmed 08/08/2023

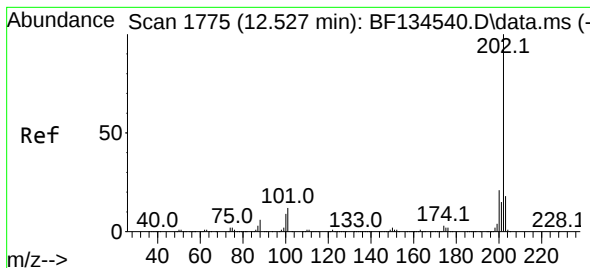


#74
 Di-n-butylphthalate
 Concen: 37.717 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134642.D
 Acq: 07 Aug 2023 08:41



Tgt Ion:149 Resp: 1639249
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 36.555 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134642.D

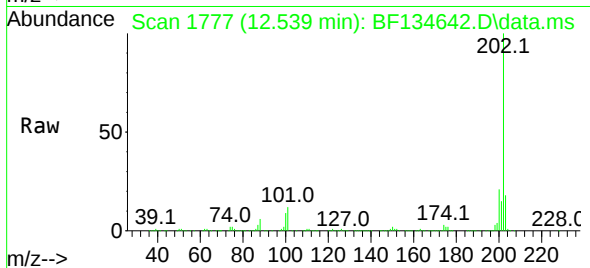
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 173206

Ion Ratio Lower Upper

202 100

101 12.1 0.0 28.5

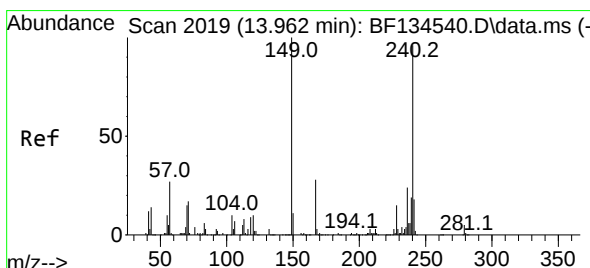
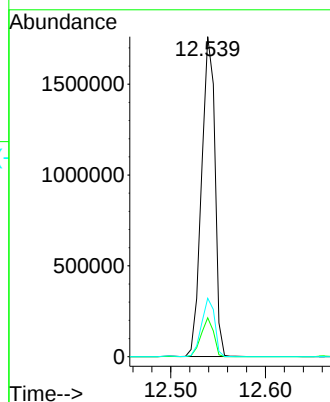
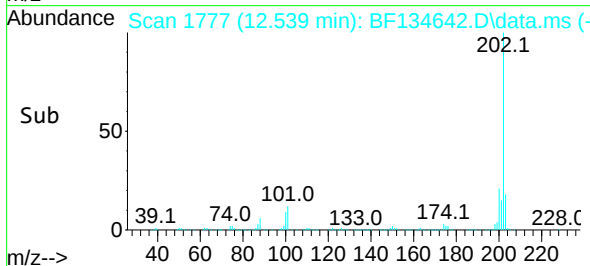
203 18.3 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

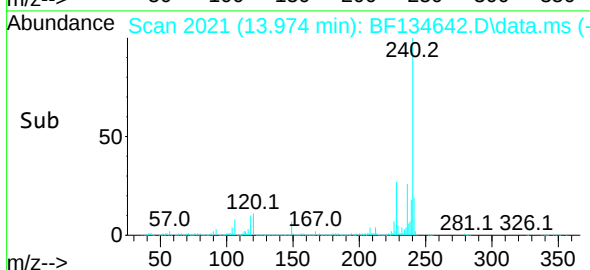
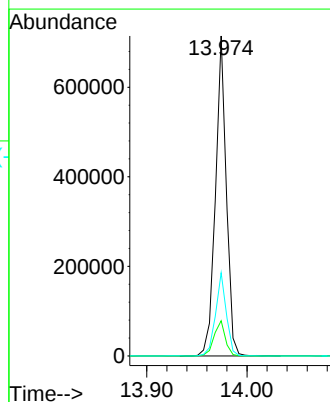
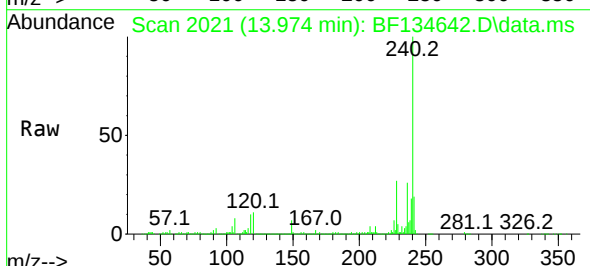
Tgt Ion:240 Resp: 538333

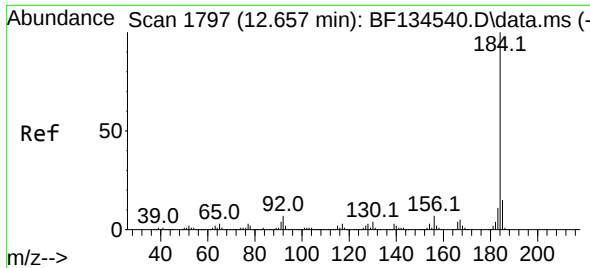
Ion Ratio Lower Upper

240 100

120 11.0 6.6 10.0#

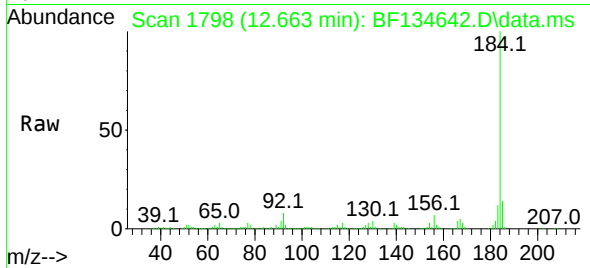
236 26.0 20.2 30.2





#77
Benzidine
Concen: 35.504 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

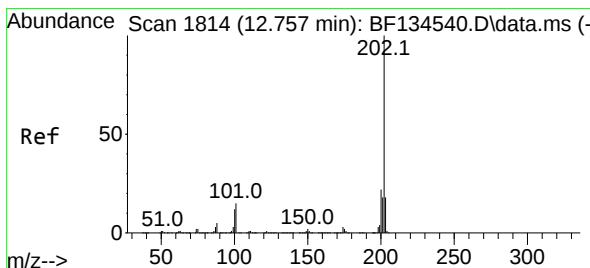
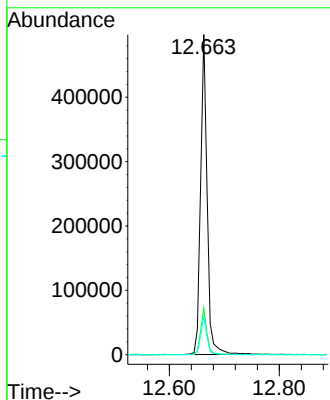
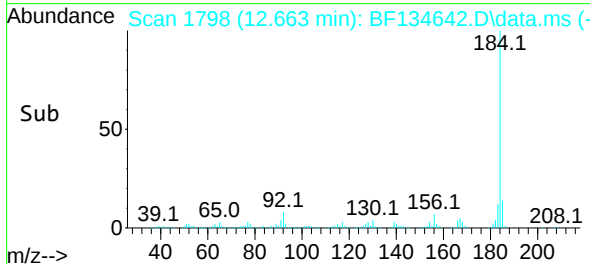
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 414900
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.9 8.6 13.0

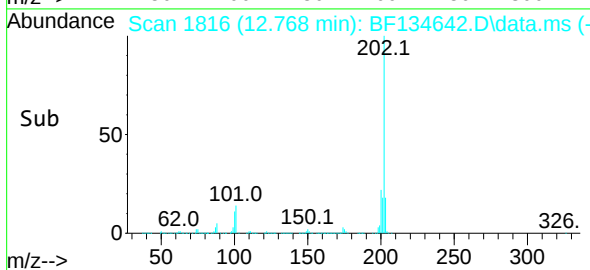
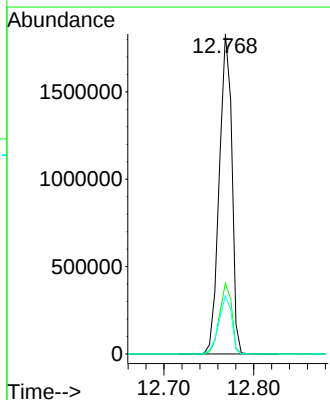
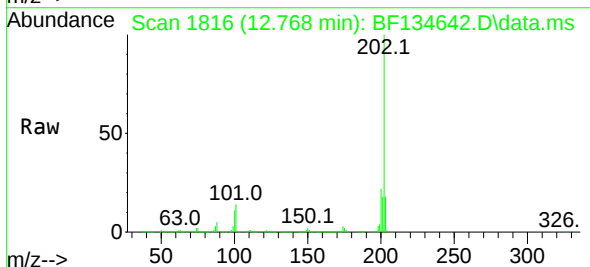
Manual Integrations
APPROVED

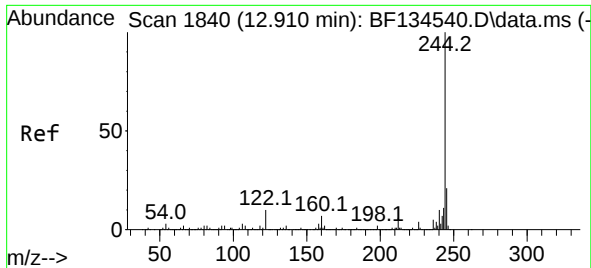
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/08/2023



#78
Pyrene
Concen: 38.176 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:202 Resp: 1778327
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.2 13.5 20.3





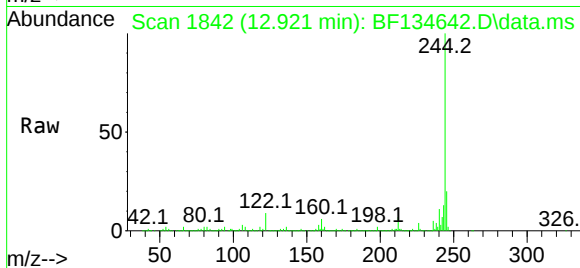
#79
 Terphenyl-d14
 Concen: 73.161 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF134642.D
 Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

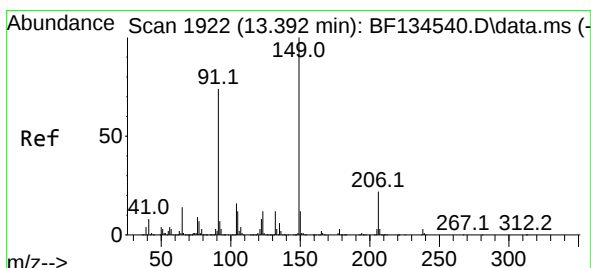
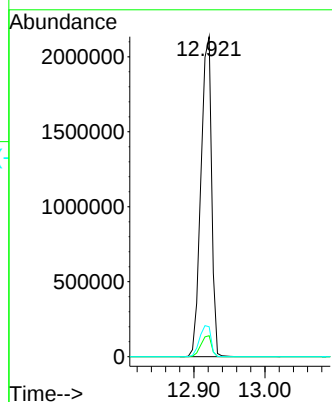
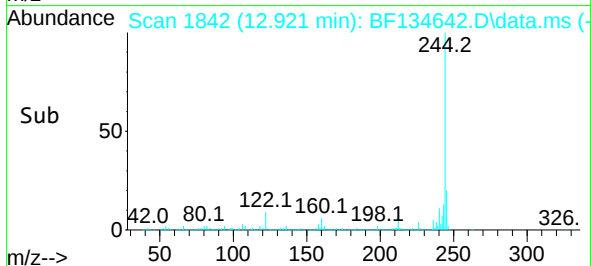


Tgt Ion:244 Resp: 2234138
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.4 8.0 12.0

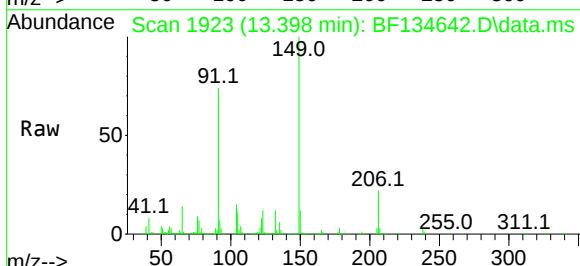
Manual Integrations

APPROVED

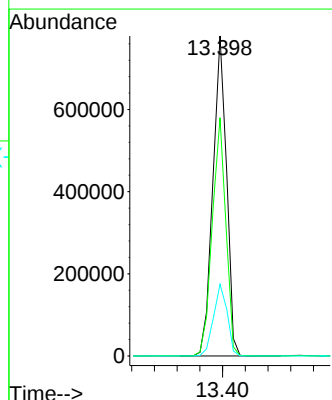
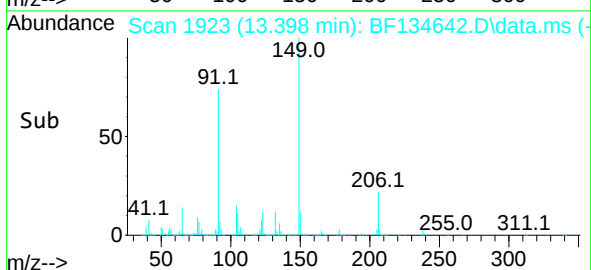
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

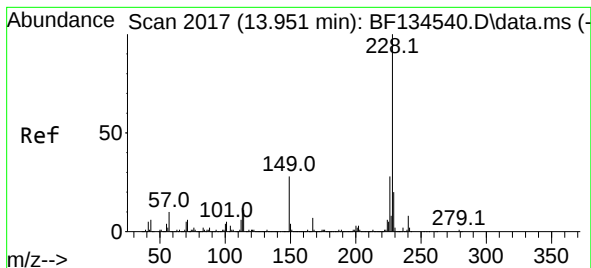


#80
 Butylbenzylphthalate
 Concen: 41.136 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF134642.D
 Acq: 07 Aug 2023 08:41



Tgt Ion:149 Resp: 647966
 Ion Ratio Lower Upper
 149 100
 91 74.5 55.8 83.6
 206 22.4 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 34.795 ng

RT: 13.962 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1339380

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

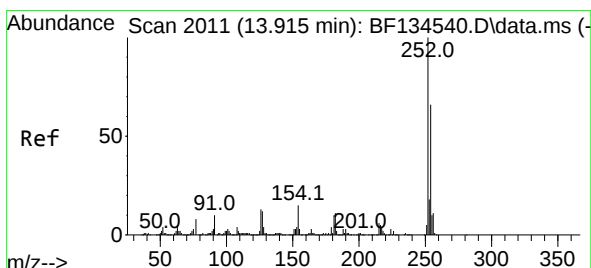
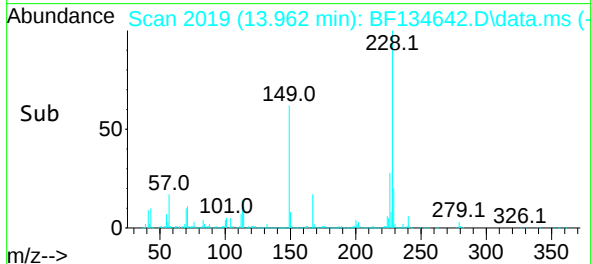
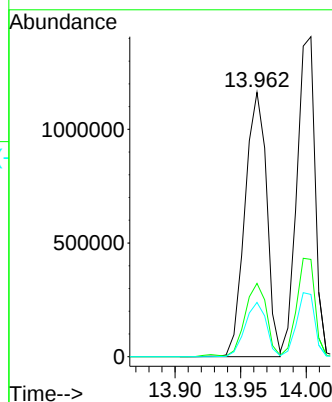
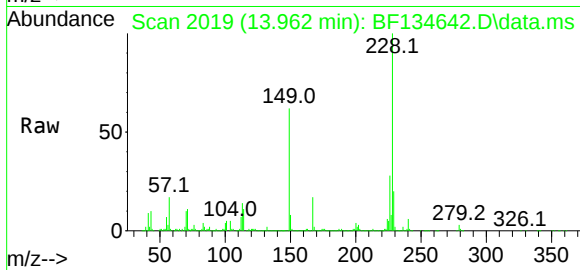
229 20.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.856 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

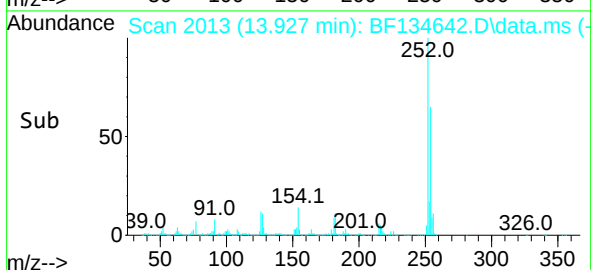
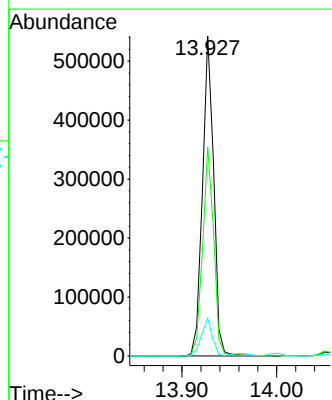
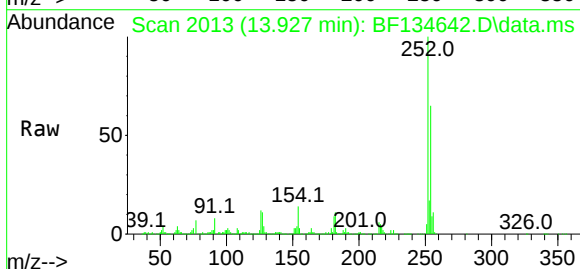
Tgt Ion:252 Resp: 444701

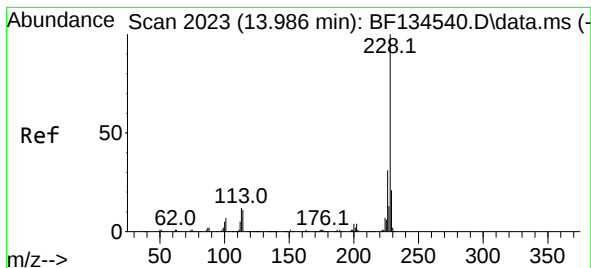
Ion Ratio Lower Upper

252 100

254 65.3 52.7 79.1

126 11.7 7.2 10.8#





#83

Chrysene

Concen: 36.274 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 136039

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

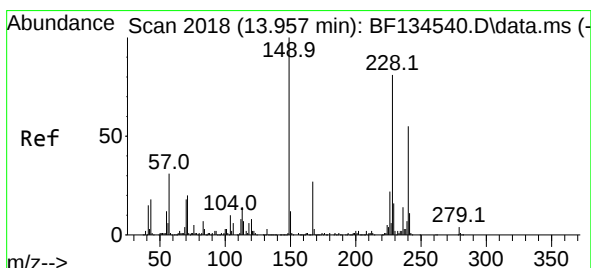
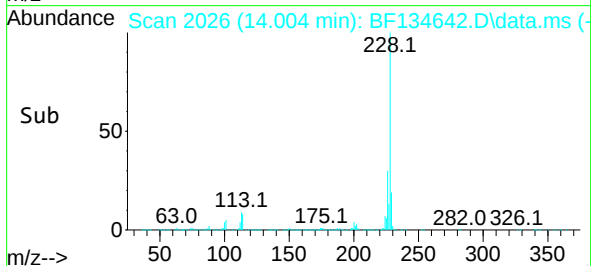
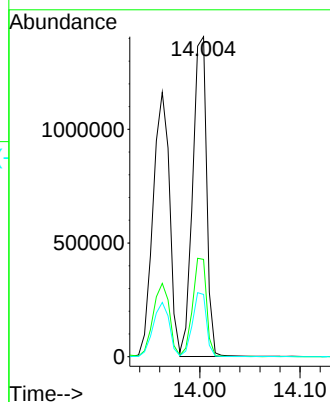
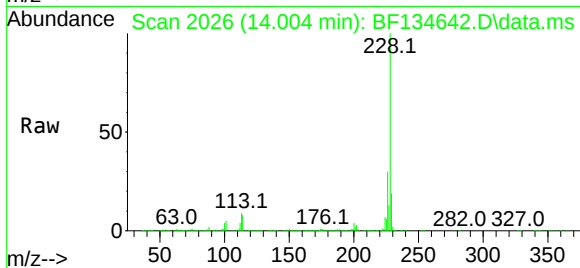
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.330 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF134642.D

Acq: 07 Aug 2023 08:41

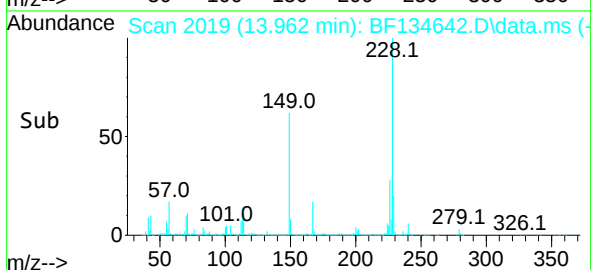
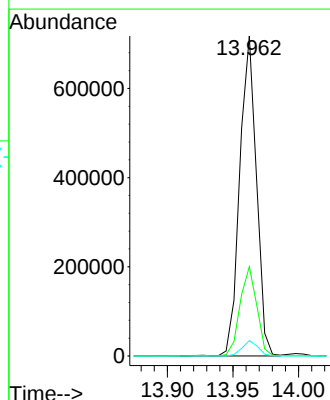
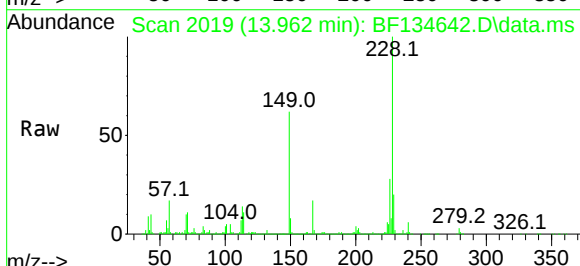
Tgt Ion:149 Resp: 636370

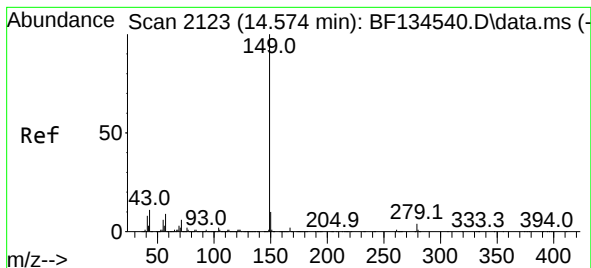
Ion Ratio Lower Upper

149 100

167 27.9 21.6 32.4

279 4.8 3.5 5.3





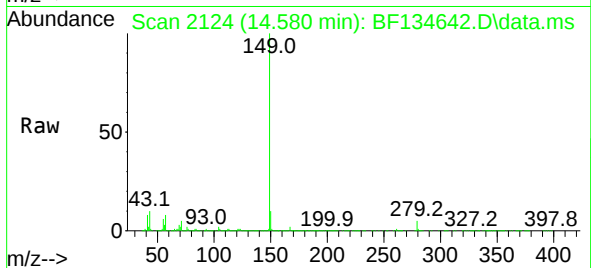
#85
Di-n-octyl phthalate
Concen: 36.923 ng
RT: 14.580 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



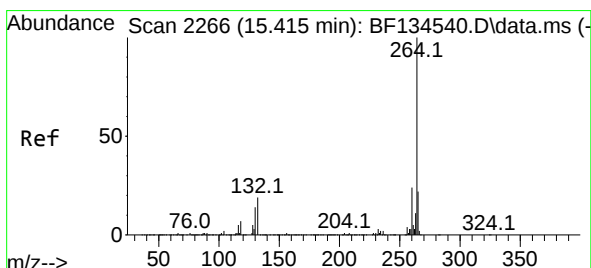
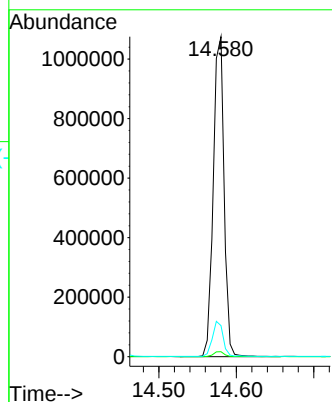
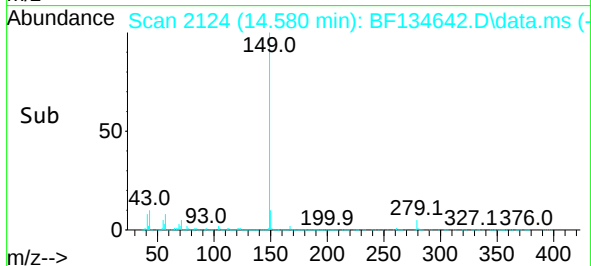
Tgt Ion:149 Resp: 104080
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 8.1 12.1

Manual Integrations

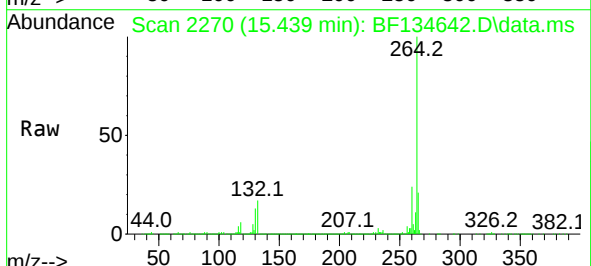
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

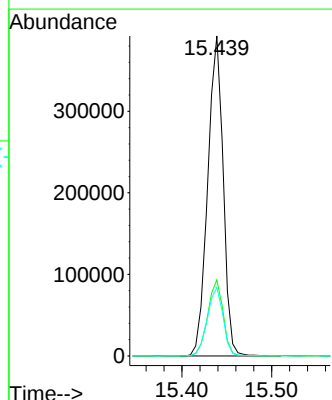
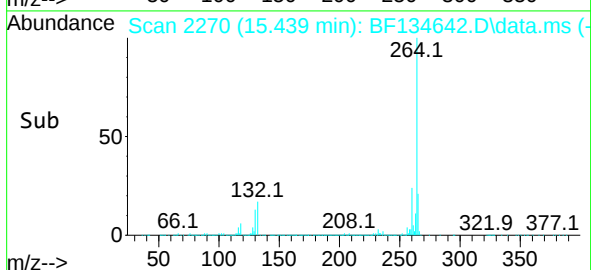
Supervised By :mohammad ahmed 08/08/2023

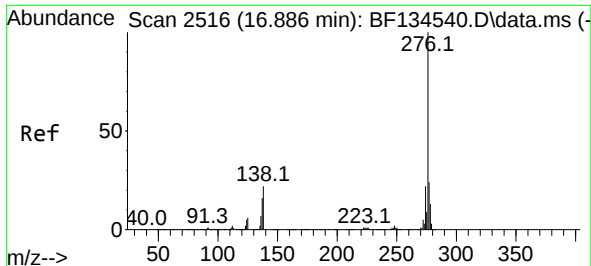


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:264 Resp: 469610
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.4 15.8 23.8





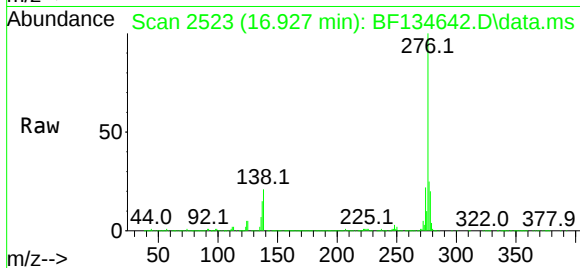
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.238 ng
RT: 16.927 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



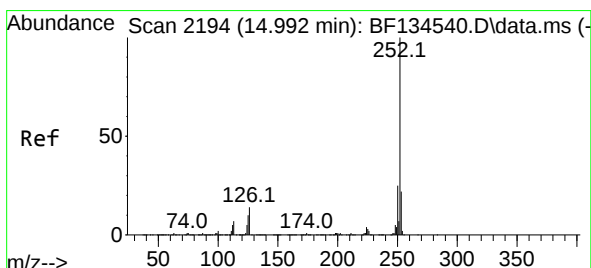
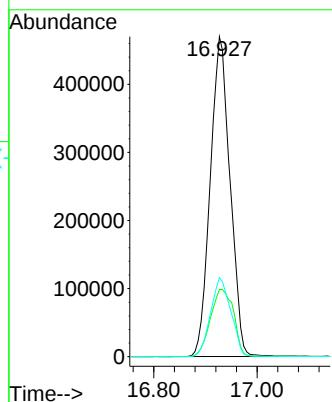
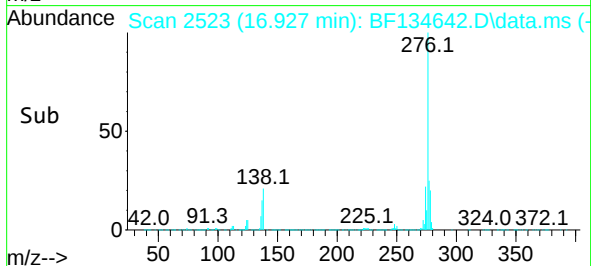
Tgt Ion:276 Resp: 124941
Ion Ratio Lower Upper
276 100
138 24.7 14.2 21.4
277 25.4 19.9 29.9

Manual Integrations

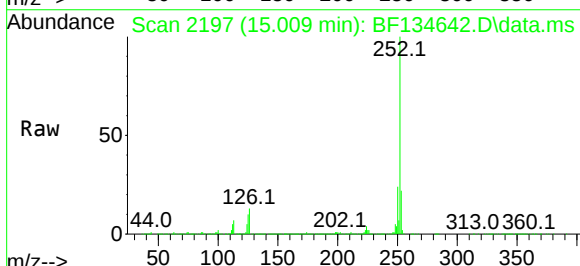
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

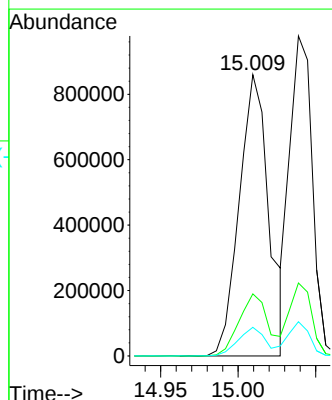
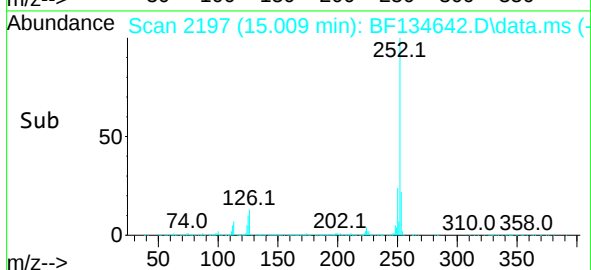
Supervised By :mohammad ahmed 08/08/2023

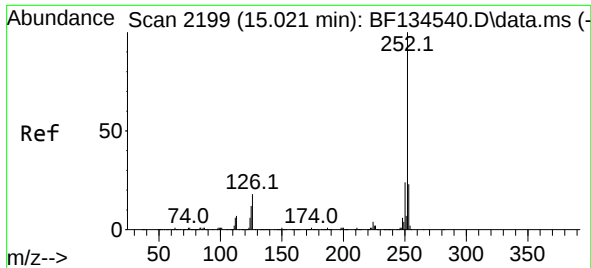


#88
Benzo(b)fluoranthene
Concen: 39.918 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:252 Resp: 1143290
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.2 6.0 9.0





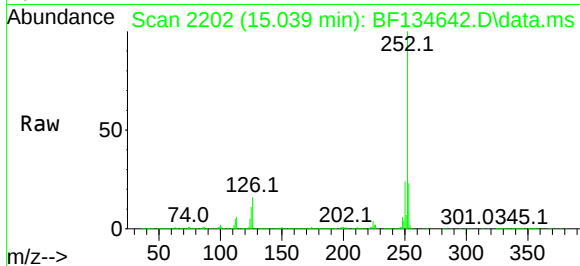
#89
Benzo(k)fluoranthene
Concen: 34.994 ng
RT: 15.039 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



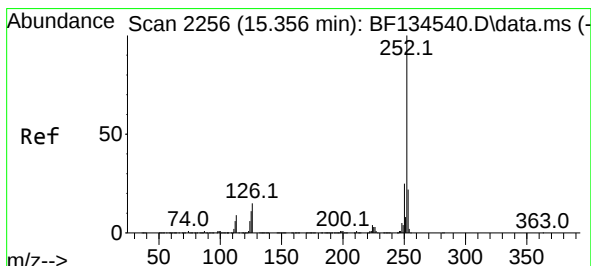
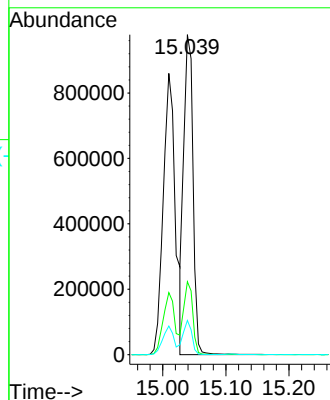
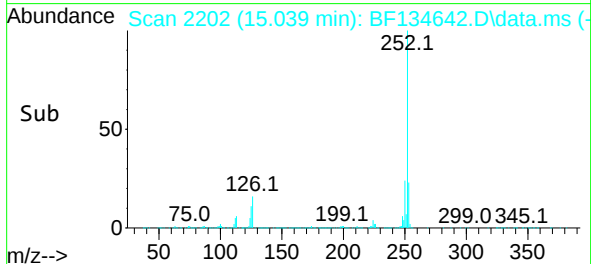
Tgt Ion:252 Resp: 998424
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 10.7 6.3 9.5

Manual Integrations

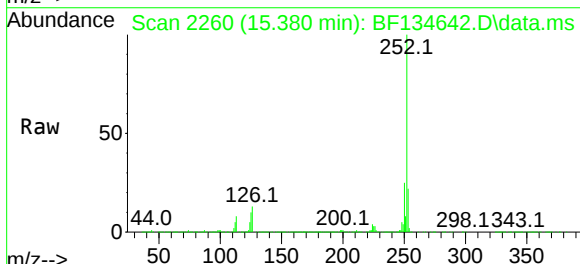
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

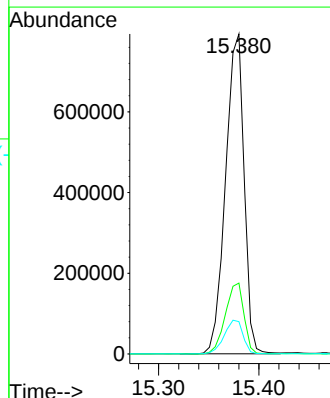
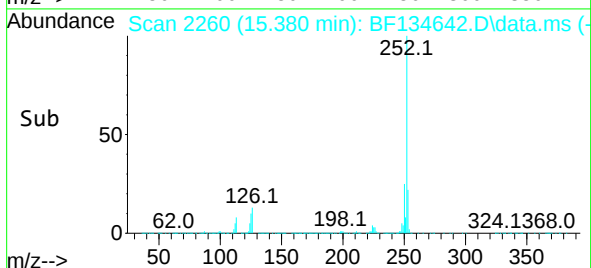
Supervised By :mohammad ahmed 08/08/2023

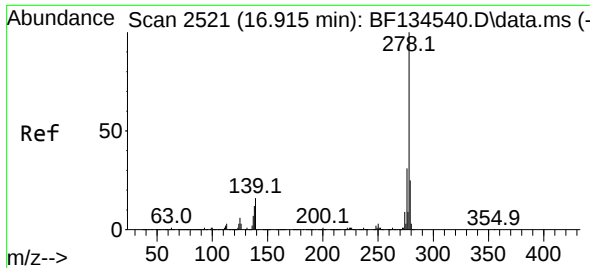


#90
Benzo(a)pyrene
Concen: 38.116 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41



Tgt Ion:252 Resp: 1017863
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 10.1 6.2 9.4





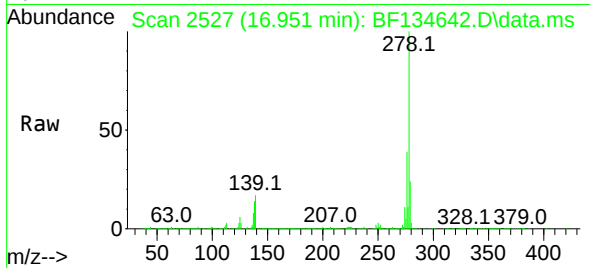
#91
Dibenzo(a,h)anthracene
Concen: 45.615 ng
RT: 16.951 min Scan# 210
Delta R.T. -0.000 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



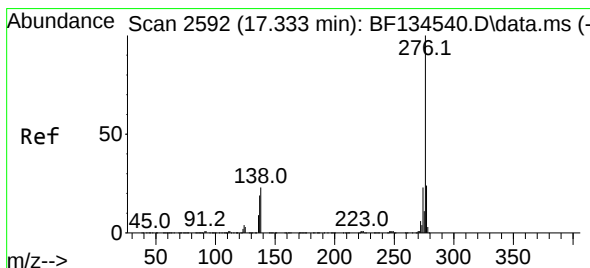
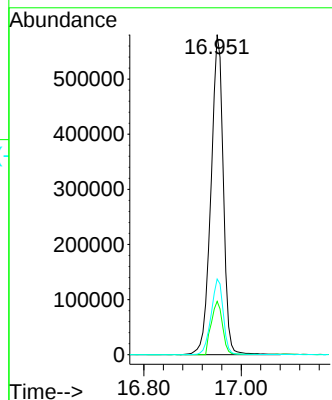
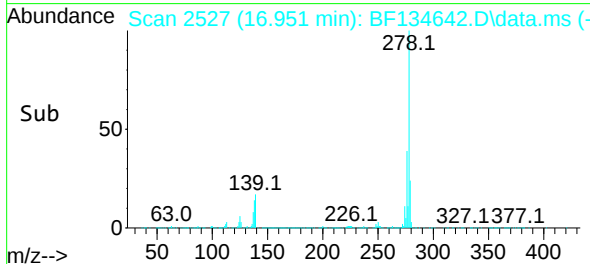
Tgt Ion:278 Resp: 1018140
Ion Ratio Lower Upper
278 100
139 16.7 10.0 15.0
279 23.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/08/2023



#92
Benzo(g,h,i)perylene
Concen: 46.460 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF134642.D
Acq: 07 Aug 2023 08:41

Tgt Ion:276 Resp: 1057820
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 21.1 12.2 18.2#

