

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134883.D
 Acq On : 22 Aug 2023 13:35
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

Quant Time: Aug 22 18:59:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 17:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	155478	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	618347	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	323689	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	590376	20.000	ng	0.00
76) Chrysene-d12	13.974	240	279381	20.000	ng	0.00
86) Perylene-d12	15.451	264	300966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	109343	11.215	ng	0.00
7) Phenol-d6	6.422	99	142223	11.416	ng	-0.02
23) Nitrobenzene-d5	7.351	82	118647	10.573	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	41410	10.862	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	254489	12.157	ng	0.00
79) Terphenyl-d14	12.916	244	243980	11.585	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	22370	5.287	ng	97
3) Pyridine	3.304	79	57747	5.064	ng	96
4) n-Nitrosodimethylamine	3.228	42	24537	4.867	ng	# 98
6) Aniline	6.457	93	85633	5.561	ng	94
8) 2-Chlorophenol	6.575	128	58046	5.674	ng	97
9) Benzaldehyde	6.345	77	42314	6.204	ng	99
10) Phenol	6.434	94	73873	5.791	ng	83
11) bis(2-Chloroethyl)ether	6.528	93	53000	5.478	ng	99
12) 1,3-Dichlorobenzene	6.734	146	60551	5.675	ng	96
13) 1,4-Dichlorobenzene	6.810	146	60312	5.647	ng	99
14) 1,2-Dichlorobenzene	6.957	146	58950	5.749	ng	98
15) Benzyl Alcohol	6.934	79	47848	5.527	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	79681	5.687	ng	100
17) 2-Methylphenol	7.045	107	48093	5.432	ng	97
18) Hexachloroethane	7.298	117	21239	5.495	ng	92
19) n-Nitroso-di-n-propyla...	7.198	70	40466	5.561	ng	97
20) 3+4-Methylphenols	7.198	107	65502	3.794	ng	90
22) Acetophenone	7.198	105	78884	5.772	ng	# 95
24) Nitrobenzene	7.369	77	59003	5.240	ng	98
25) Isophorone	7.610	82	110863	5.291	ng	100
26) 2-Nitrophenol	7.686	139	26978	4.813	ng	98
27) 2,4-Dimethylphenol	7.728	122	48019	5.252	ng	95
28) bis(2-Chloroethoxy)met...	7.822	93	66789	5.348	ng	98
29) 2,4-Dichlorophenol	7.928	162	48284	5.345	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	52644	5.489	ng	99
31) Naphthalene	8.092	128	175656	5.689	ng	99
32) Benzoic acid	7.786	122	26018m	3.863	ng	
33) 4-Chloroaniline	8.145	127	72699	5.488	ng	97
34) Hexachlorobutadiene	8.210	225	31378	5.501	ng	99
35) Caprolactam	8.475	113	14602	5.194	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	51481	5.400	ng	99
37) 2-Methylnaphthalene	8.786	142	116951	5.680	ng	99
38) 1-Methylnaphthalene	8.886	142	110656	5.747	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	53666	5.441	ng	99
41) Hexachlorocyclopentadiene	8.939	237	15532	3.394	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	34024	5.223	ng	99

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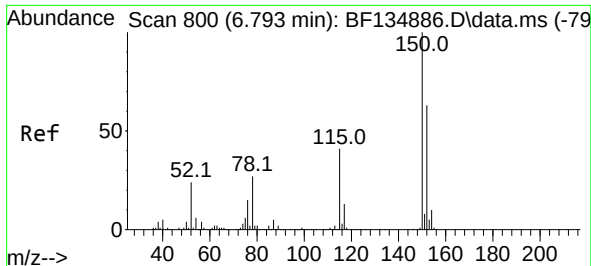
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	40297	5.343	ng	98
46) 1,1'-Biphenyl	9.251	154	144703	5.663	ng	99
47) 2-Chloronaphthalene	9.275	162	105335	5.519	ng	98
48) 2-Nitroaniline	9.369	65	30412	4.848	ng	88
49) Acenaphthylene	9.686	152	164033	5.581	ng	100
50) Dimethylphthalate	9.551	163	125100	5.430	ng	100
51) 2,6-Dinitrotoluene	9.616	165	25497	5.017	ng	99
52) Acenaphthene	9.863	154	105817	5.715	ng	99
53) 3-Nitroaniline	9.780	138	27336	4.925	ng	89
55) Dibenzofuran	10.033	168	156866	5.819	ng	98
56) 4-Nitrophenol	9.945	139	16903	4.370	ng	97
57) 2,4-Dinitrotoluene	10.022	165	31544	5.019	ng	89
58) Fluorene	10.380	166	121193	5.741	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	31746	5.403	ng	99
60) Diethylphthalate	10.257	149	118825	5.629	ng	96
61) 4-Chlorophenyl-phenyle...	10.375	204	61619	5.822	ng	98
62) 4-Nitroaniline	10.392	138	25182	4.853	ng	99
63) Azobenzene	10.533	77	116946	5.577	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	12942	3.715	ng	96
66) n-Nitrosodiphenylamine	10.492	169	104403	5.492	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	35696	5.241	ng	94
68) Hexachlorobenzene	10.927	284	38503	5.315	ng	97
69) Atrazine	11.022	200	29778	5.206	ng	97
70) Pentachlorophenol	11.127	266	20063	4.602	ng	94
71) Phenanthrene	11.345	178	176198	5.695	ng	99
72) Anthracene	11.398	178	179247	5.655	ng	99
73) Carbazole	11.557	167	145234	5.560	ng	99
74) Di-n-butylphthalate	11.892	149	168935	5.639	ng	99
75) Fluoranthene	12.539	202	168722	5.756	ng	99
77) Benzidine	12.669	184	33315	7.350	ng	97
78) Pyrene	12.769	202	166547	5.622	ng	100
80) Butylbenzylphthalate	13.404	149	47972	5.316	ng	94
81) Benzo(a)anthracene	13.968	228	101874	5.344	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	29266	4.851	ng	97
83) Chrysene	14.004	228	97582	5.189	ng	95
84) Bis(2-ethylhexyl)phtha...	13.968	149	56890	5.819	ng	99
85) Di-n-octyl phthalate	14.586	149	77782	4.879	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	110050	5.116	ng	98
88) Benzo(b)fluoranthene	15.021	252	88014	5.183	ng	95
89) Benzo(k)fluoranthene	15.045	252	88493	5.307	ng	99
90) Benzo(a)pyrene	15.386	252	86504	5.103	ng	100
91) Dibenzo(a,h)anthracene	16.956	278	89860	5.162	ng	97
92) Benzo(g,h,i)perylene	17.386	276	90901	5.101	ng	98

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



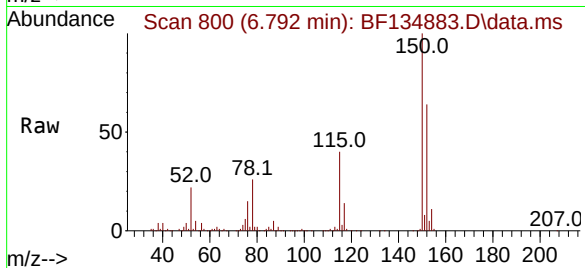
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF134883.D
 Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

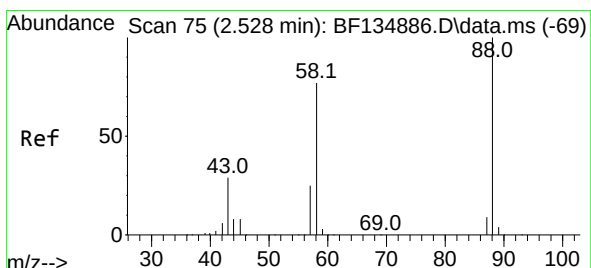
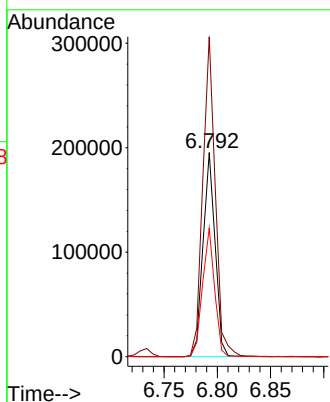
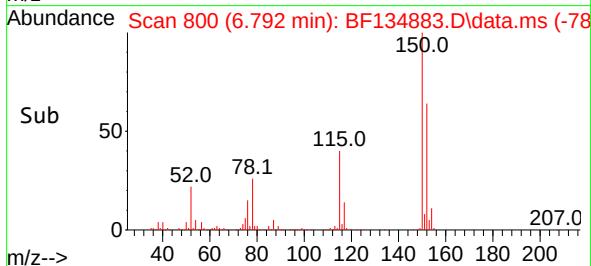


Tgt Ion:152 Resp: 155478
 Ion Ratio Lower Upper
 152 100
 150 156.7 126.1 189.1
 115 63.0 51.1 76.7

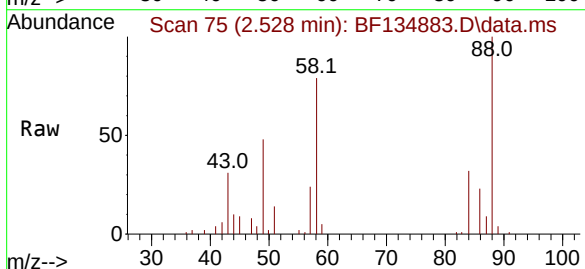
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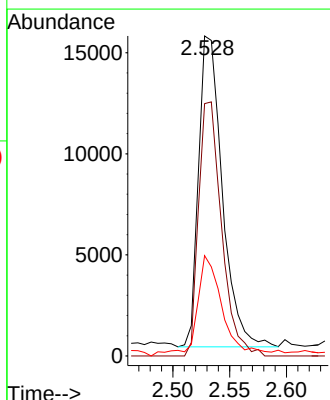
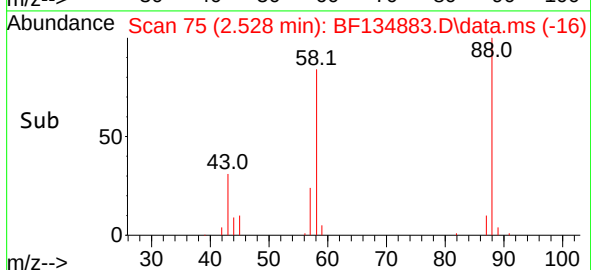
Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

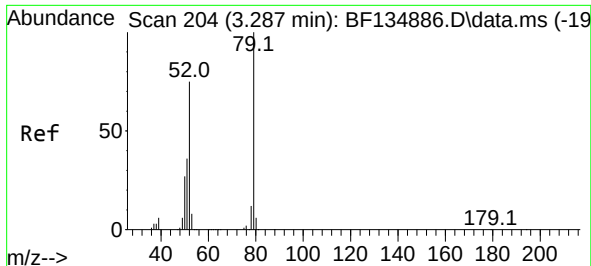


#2
 1,4-Dioxane
 Concen: 5.287 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BF134883.D
 Acq: 22 Aug 2023 13:35



Tgt Ion: 88 Resp: 22370
 Ion Ratio Lower Upper
 88 100
 58 79.0 62.6 93.8
 43 34.6 23.3 34.9





#3
Pyridine
Concen: 5.064 ng
RT: 3.304 min Scan# 204
Delta R.T. 0.018 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

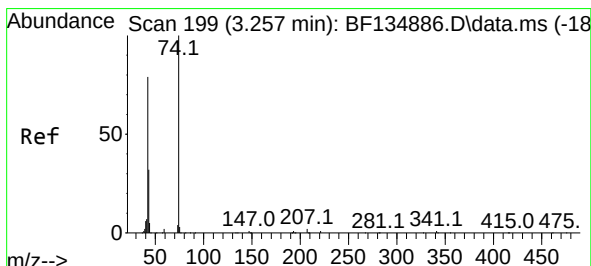
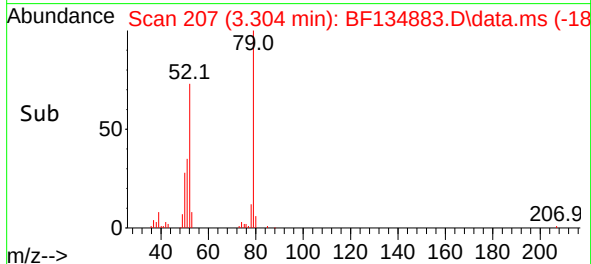
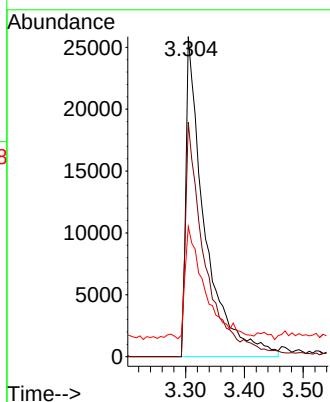
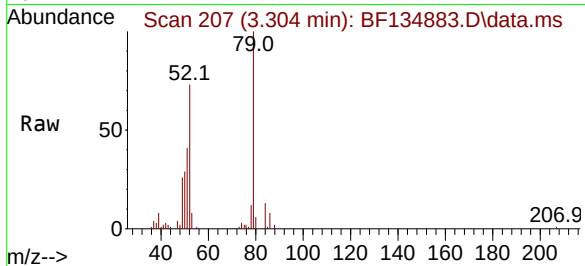
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 5774
Ion Ratio Lower Upper
79 100
52 73.2 60.1 90.1
51 40.7 29.4 44.0

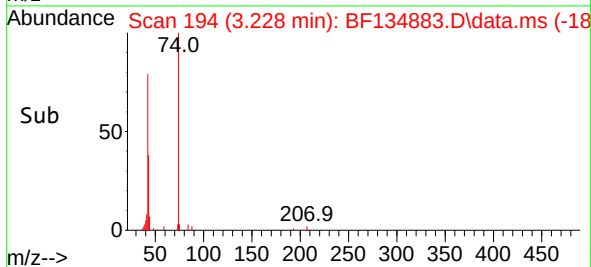
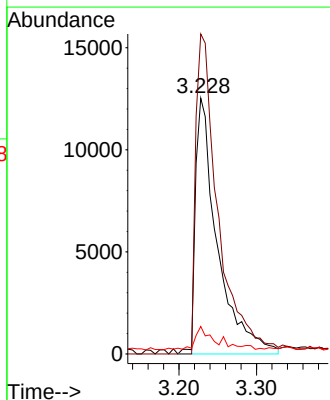
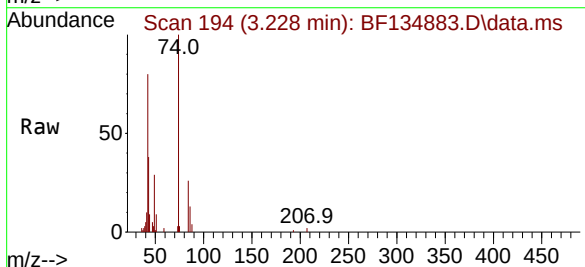
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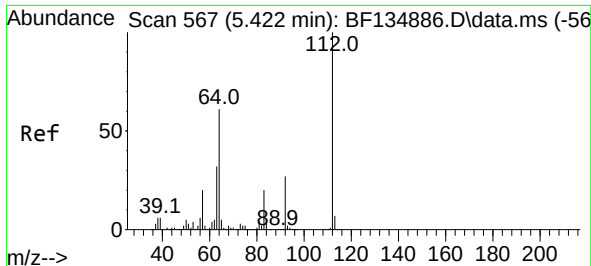
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#4
n-Nitrosodimethylamine
Concen: 4.867 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.030 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion: 42 Resp: 24537
Ion Ratio Lower Upper
42 100
74 125.1 101.8 152.8
44 10.8 5.4 8.0#





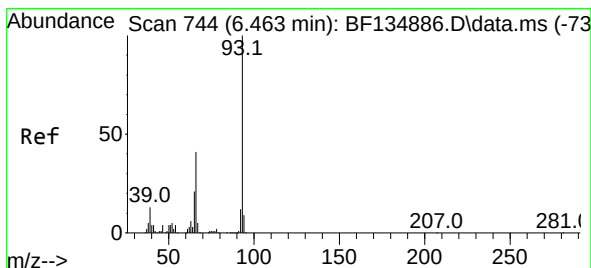
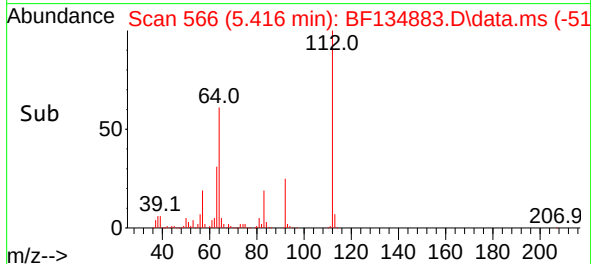
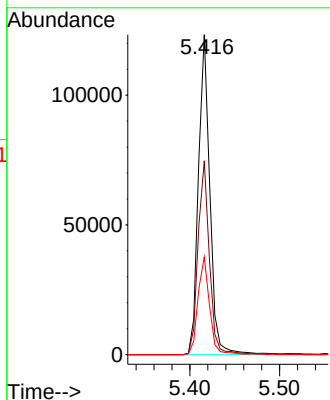
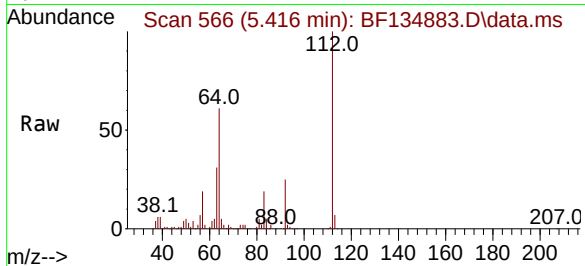
#5
2-Fluorophenol
Concen: 11.215 ng
RT: 5.416 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 10934
Ion Ratio Lower Upper
112 100
64 60.6 48.6 73.0
63 30.5 25.7 38.5

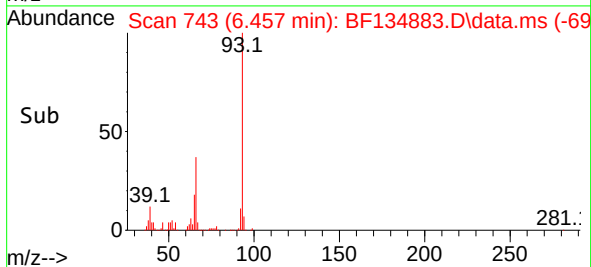
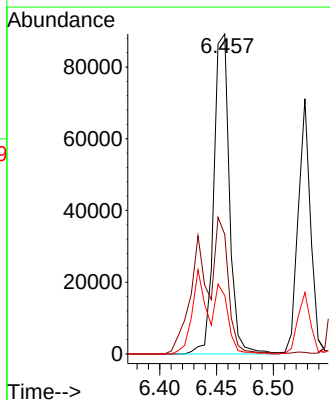
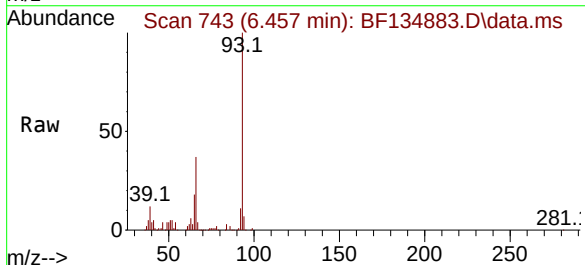
Manual Integrations
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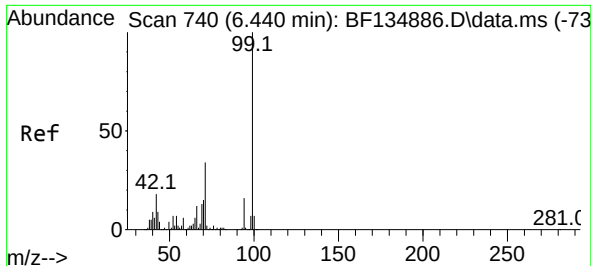
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#6
Aniline
Concen: 5.561 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

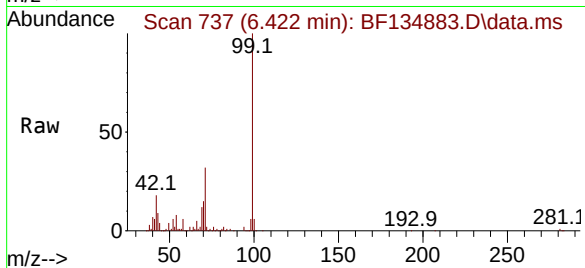
Tgt Ion: 93 Resp: 85633
Ion Ratio Lower Upper
93 100
66 37.4 32.7 49.1
65 18.3 16.7 25.1





#7
Phenol-d6
Concen: 11.416 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

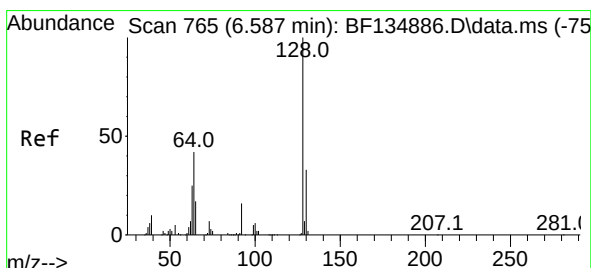
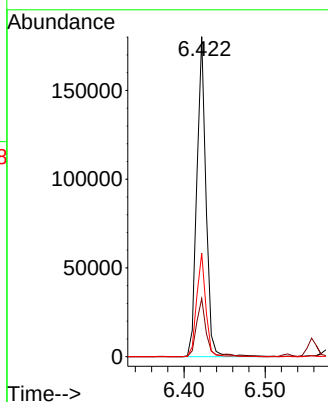
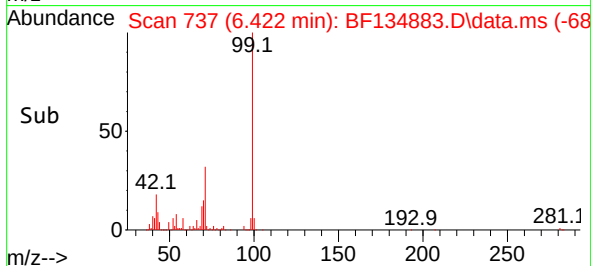
Instrument :
BNA_F
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SSTDICC005



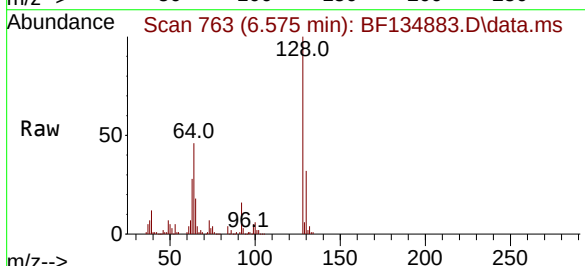
Tgt Ion: 99 Resp: 14222
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 32.4 27.6 41.4

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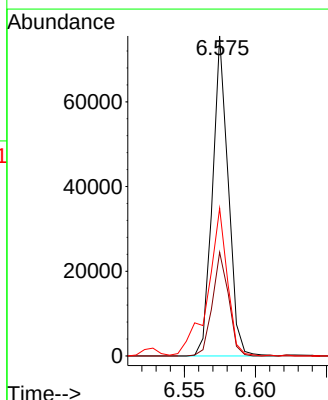
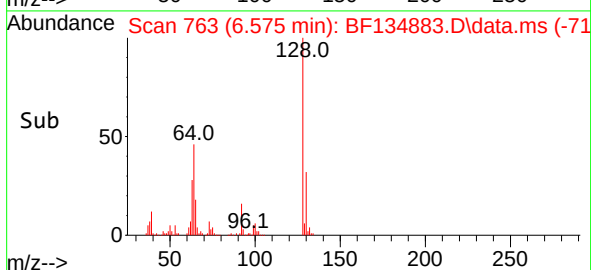
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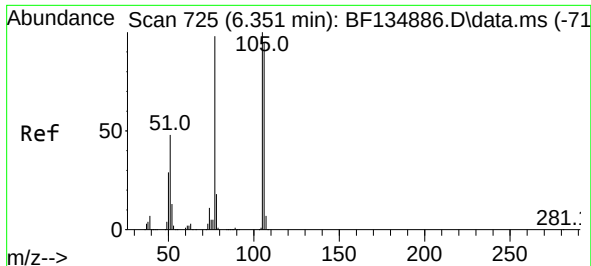


#8
2-Chlorophenol
Concen: 5.674 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 58046
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 46.1 23.4 63.4





#9

Benzaldehyde

Concen: 6.204 ng

RT: 6.345 min Scan# 714

Delta R.T. -0.006 min

Lab File: BF134883.D

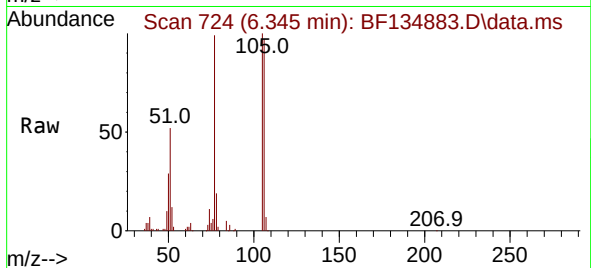
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



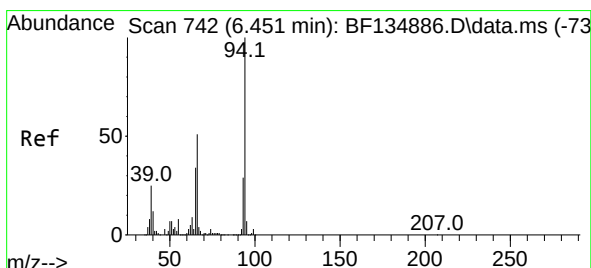
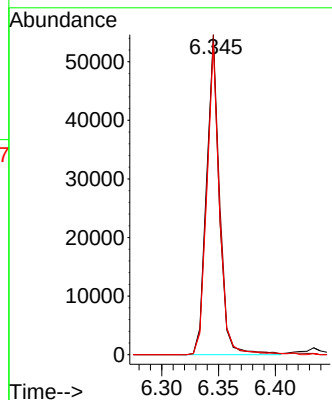
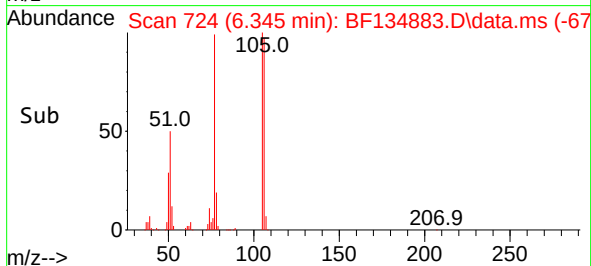
Tgt Ion:	77	Resp:	42314
Ion	Ratio	Lower	Upper
77	100		
105	101.0	82.4	122.4
106	98.2	77.2	117.2

Manual Integrations

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#10

Phenol

Concen: 5.791 ng

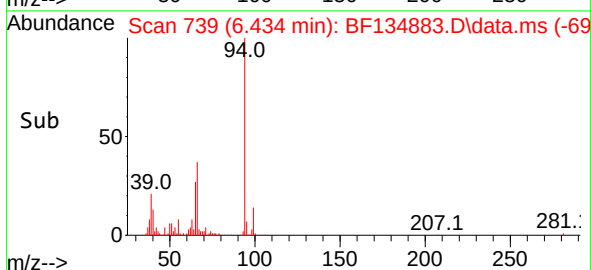
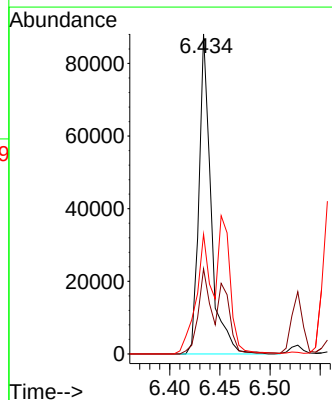
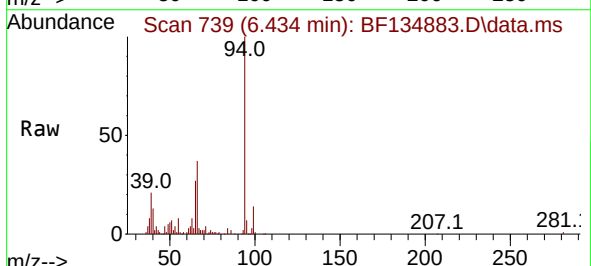
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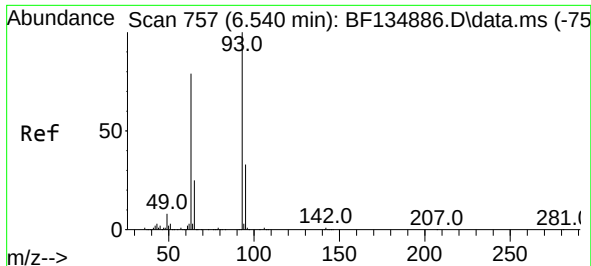
Delta R.T. -0.018 min

Lab File: BF134883.D

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Tgt Ion:	94	Resp:	73873
Ion	Ratio	Lower	Upper
94	100		
65	26.6	14.0	54.0
66	37.4	31.1	71.1





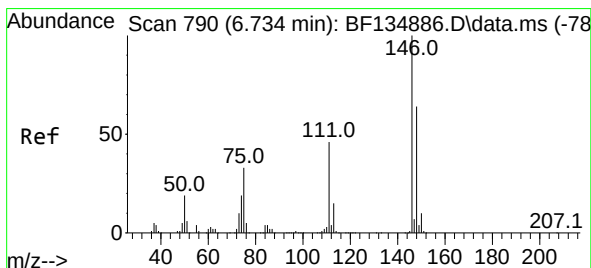
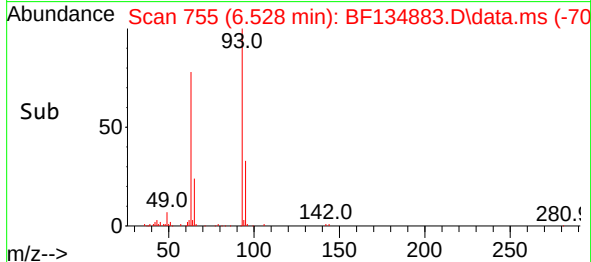
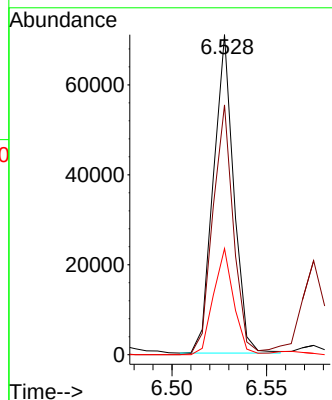
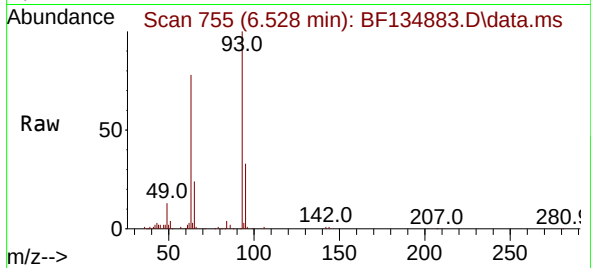
#11
bis(2-Chloroethyl)ether
Concen: 5.478 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 53000
Ion Ratio Lower Upper
93 100
63 78.0 58.7 98.7
95 33.2 12.4 52.4

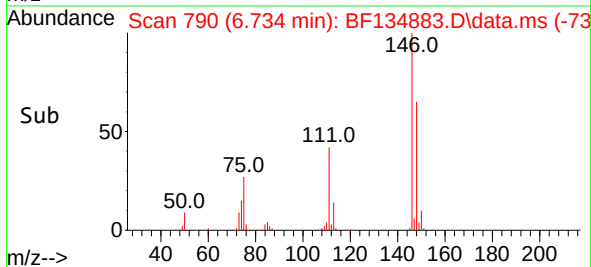
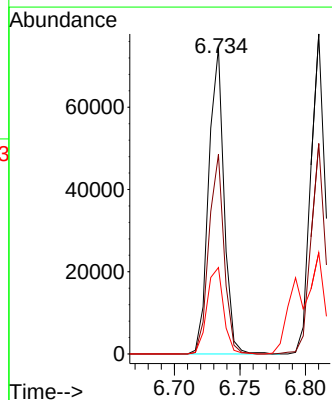
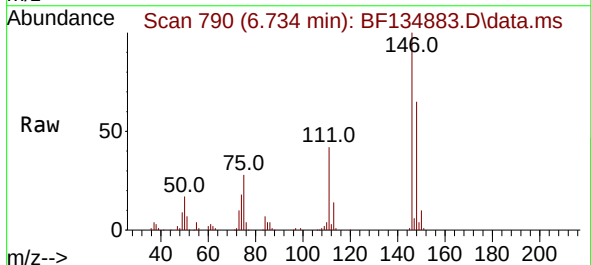
Manual Integrations
APPROVED

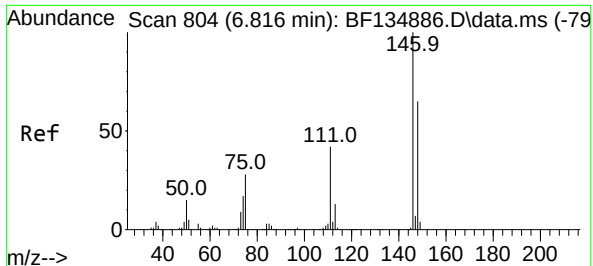
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#12
1,3-Dichlorobenzene
Concen: 5.675 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:146 Resp: 60551
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 28.2 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 5.647 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 6031

Ion Ratio Lower Upper

146 100

148 65.7 52.1 78.1

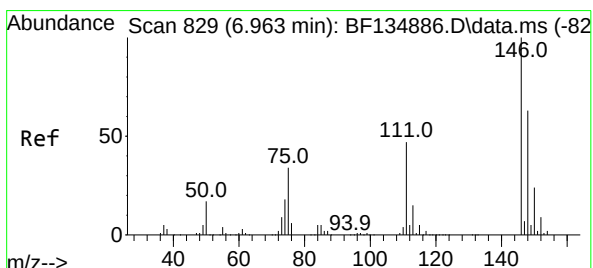
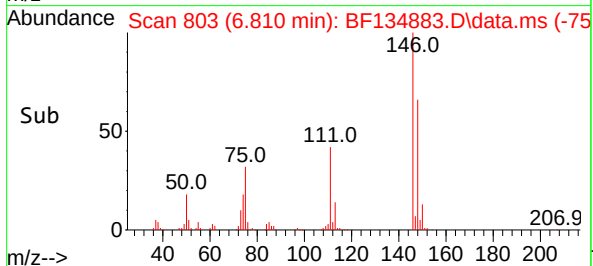
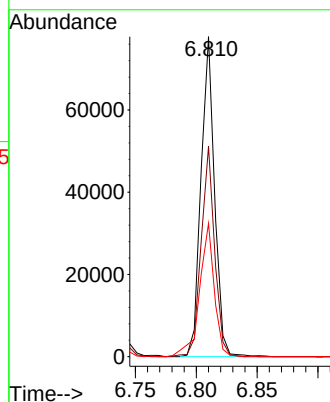
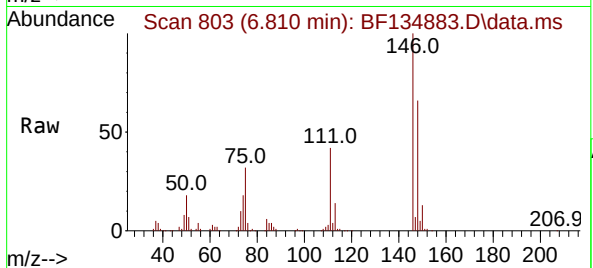
111 41.6 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#14

1,2-Dichlorobenzene

Concen: 5.749 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

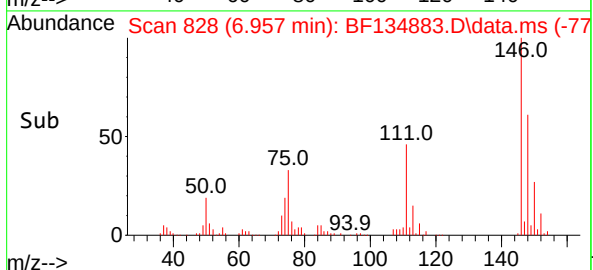
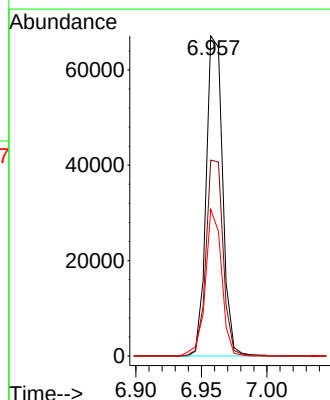
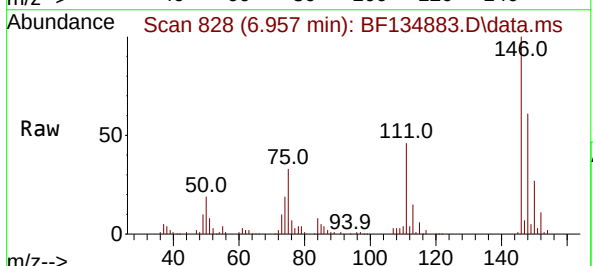
Tgt Ion:146 Resp: 58950

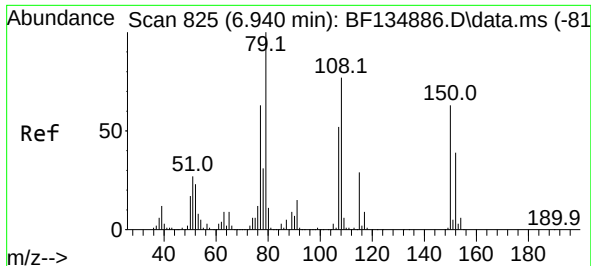
Ion Ratio Lower Upper

146 100

148 61.2 50.5 75.7

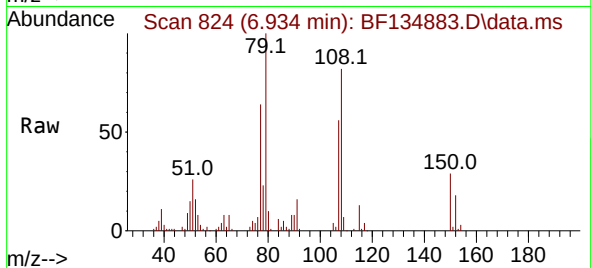
111 45.8 37.5 56.3





#15
Benzyl Alcohol
Concen: 5.527 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

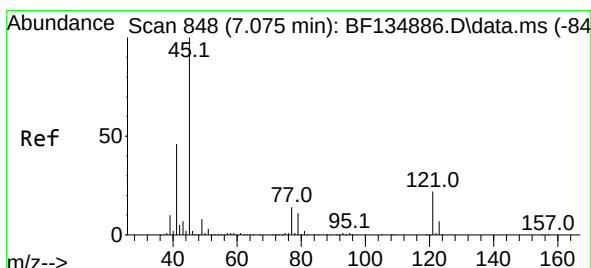
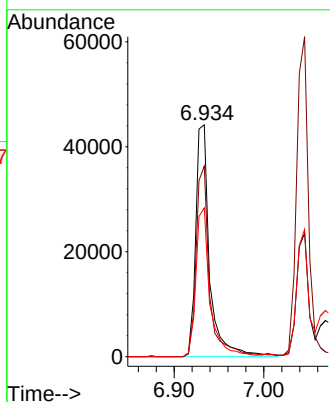
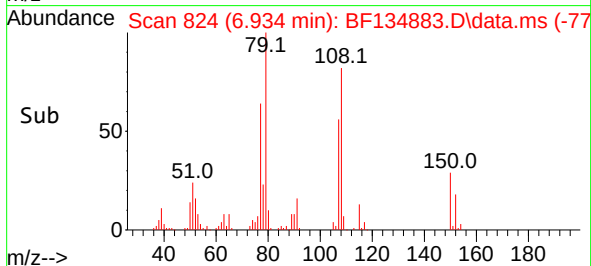
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 4784
Ion Ratio Lower Upper
79 100
108 82.2 61.4 92.2
77 64.2 50.1 75.1

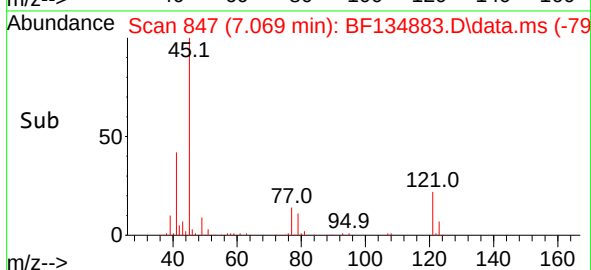
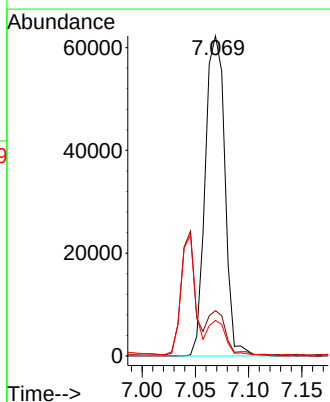
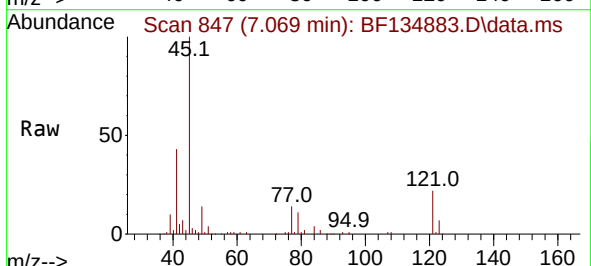
Manual Integrations
APPROVED

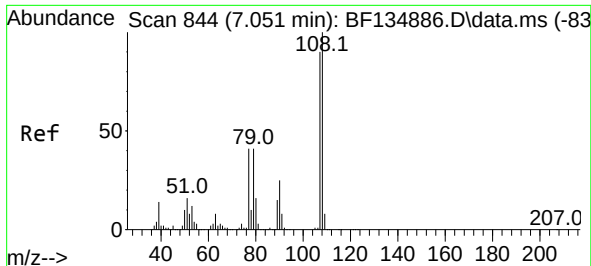
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.687 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion: 45 Resp: 79681
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 11.1 0.0 31.1





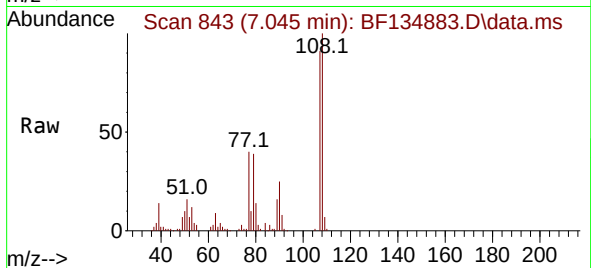
#17
2-Methylphenol
Concen: 5.432 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

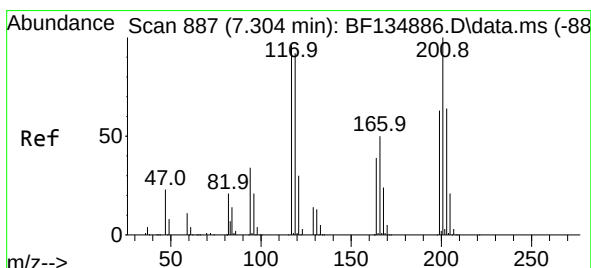
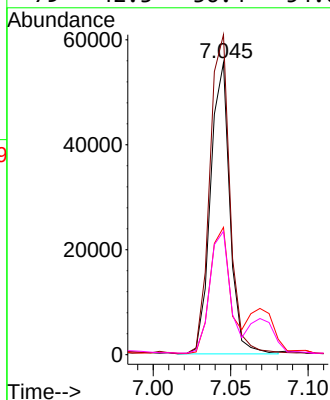
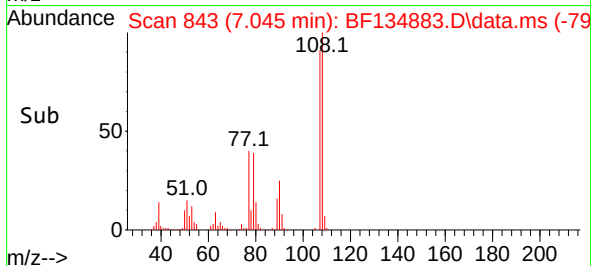


Tgt Ion:107 Resp: 4809
Ion Ratio Lower Upper
107 100
108 109.6 89.0 133.6
77 43.6 36.5 54.7
79 42.3 36.4 54.6

Manual Integrations

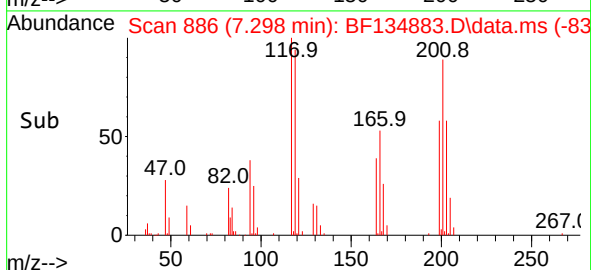
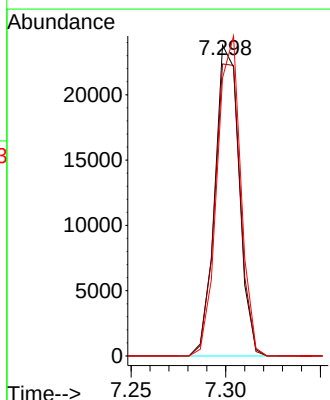
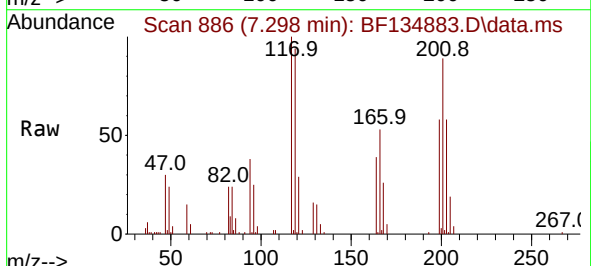
APPROVED

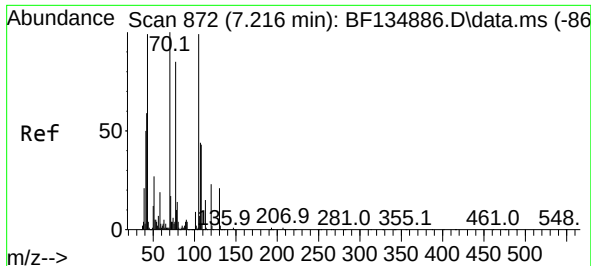
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#18
Hexachloroethane
Concen: 5.495 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

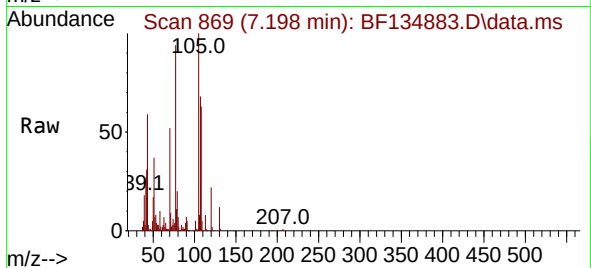
Tgt Ion:117 Resp: 21239
Ion Ratio Lower Upper
117 100
119 93.9 76.6 114.8
201 89.4 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 5.561 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

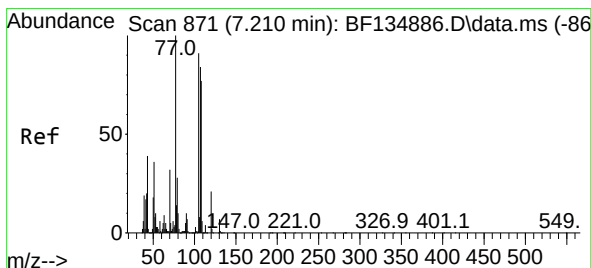
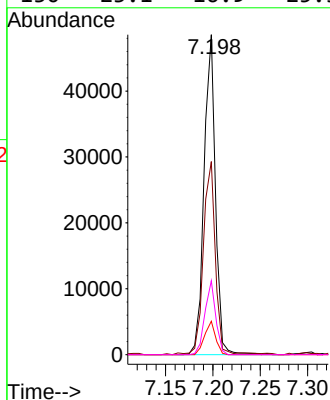
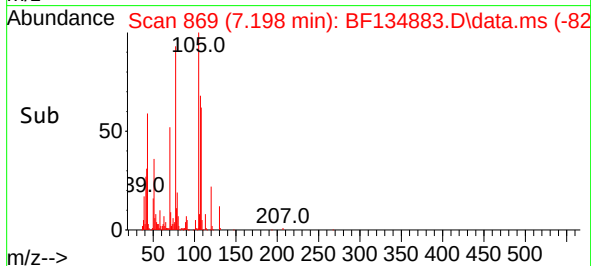
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 40460
Ion Ratio Lower Upper
70 100
42 60.3 46.9 70.3
101 10.4 7.5 11.3
130 23.1 16.9 25.3

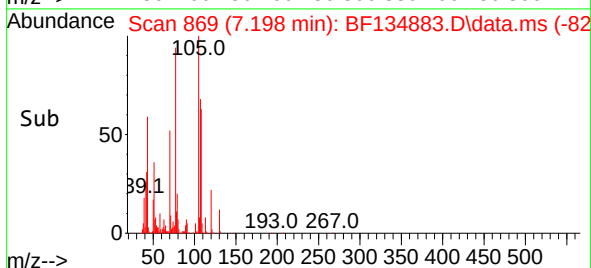
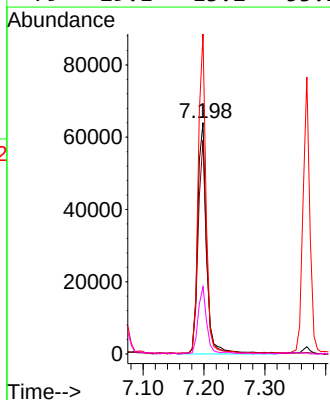
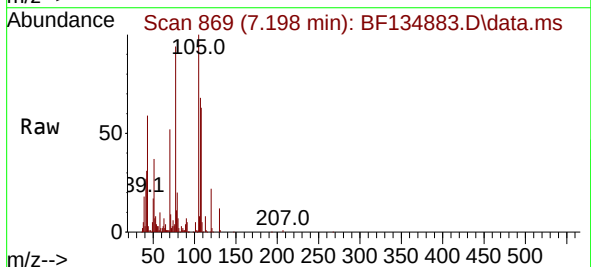
Manual Integrations
APPROVED

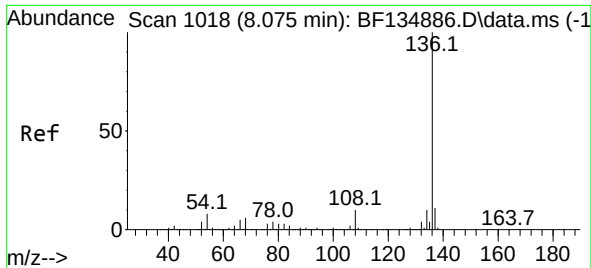
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#20
3+4-Methylphenols
Concen: 3.794 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:107 Resp: 65502
Ion Ratio Lower Upper
107 100
108 92.4 71.7 111.7
77 138.3 98.4 138.4
79 29.1 13.2 53.2





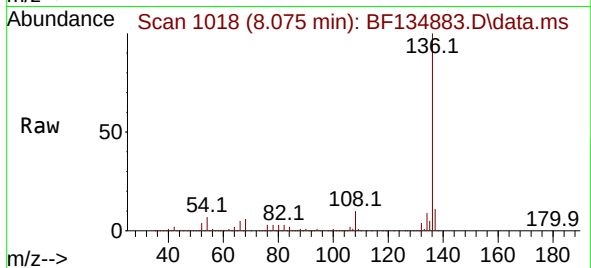
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

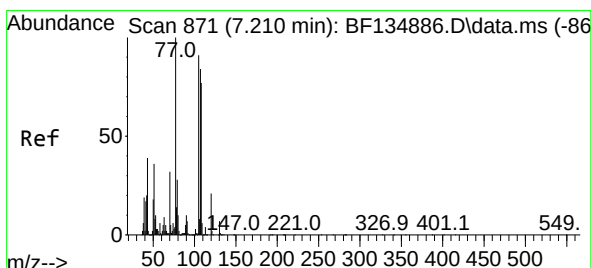
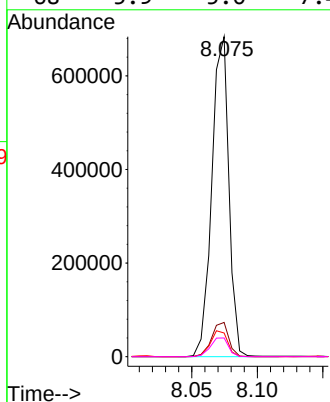
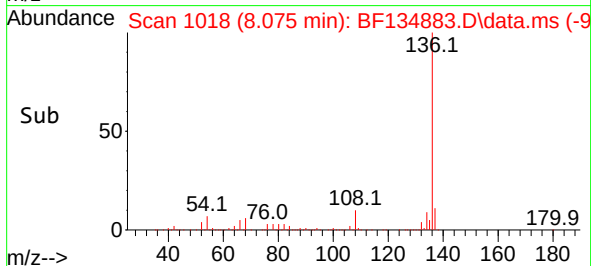


Tgt Ion:136 Resp: 61834
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.4 6.6 9.8
68 5.9 5.0 7.4

Manual Integrations

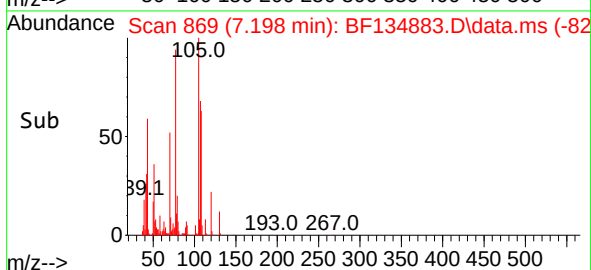
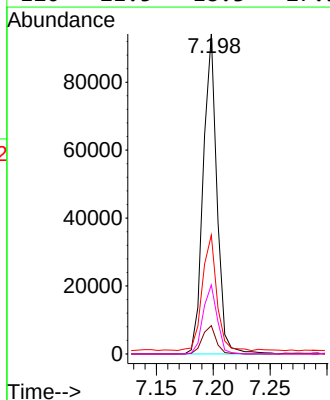
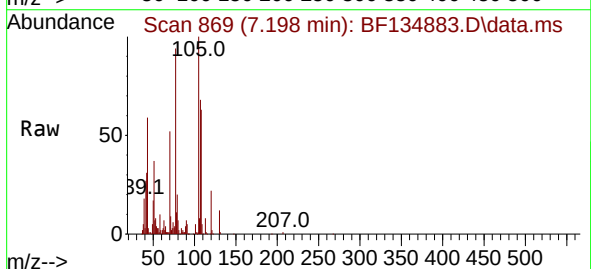
APPROVED

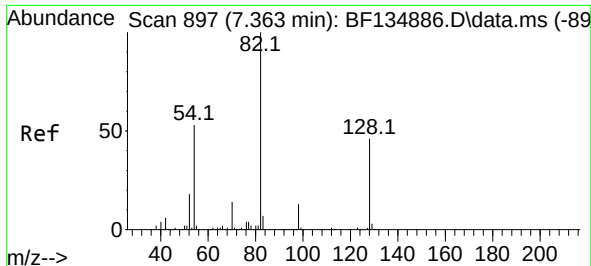
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#22
Acetophenone
Concen: 5.772 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:105 Resp: 78884
Ion Ratio Lower Upper
105 100
71 8.9 4.6 6.8#
51 37.1 32.2 48.2
120 21.5 18.3 27.5





#23

Nitrobenzene-d5

Concen: 10.573 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

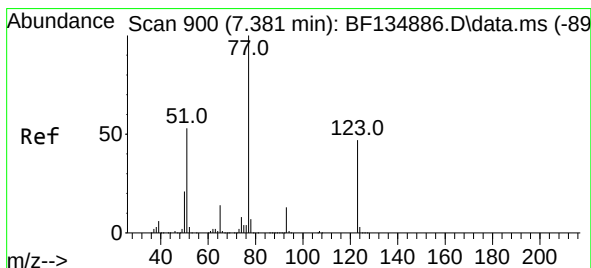
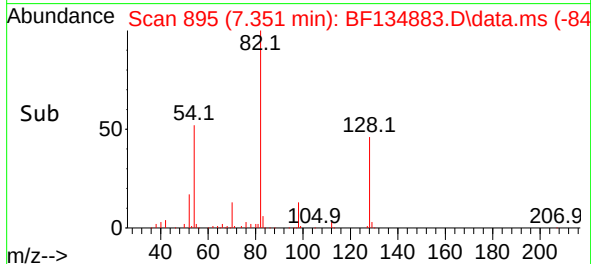
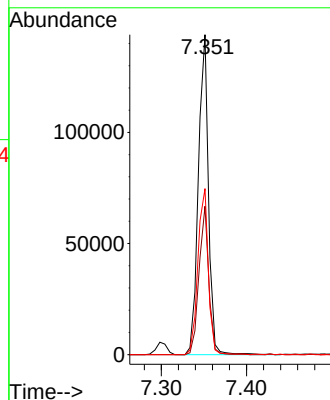
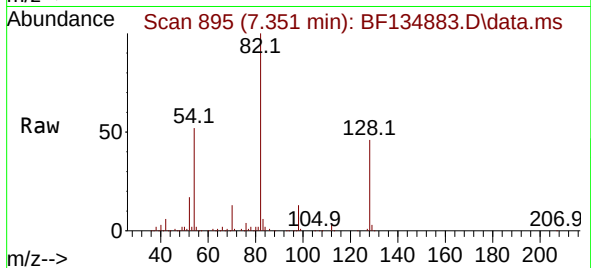
Tgt Ion:	82	Resp:	11864
Ion Ratio	Lower	Upper	
82	100		
128	46.4	36.6	54.8
54	51.9	42.6	63.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#24

Nitrobenzene

Concen: 5.240 ng

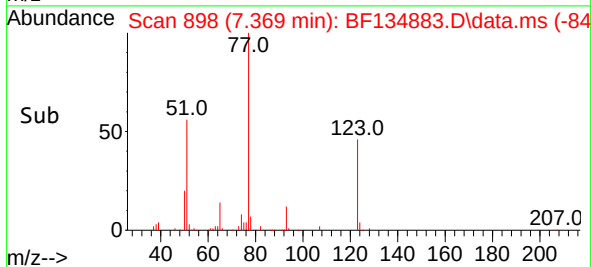
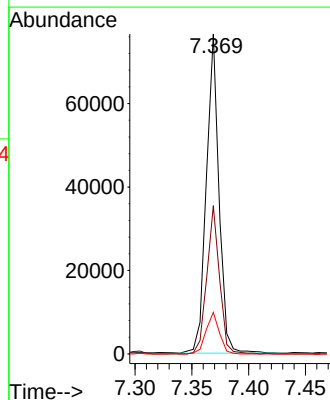
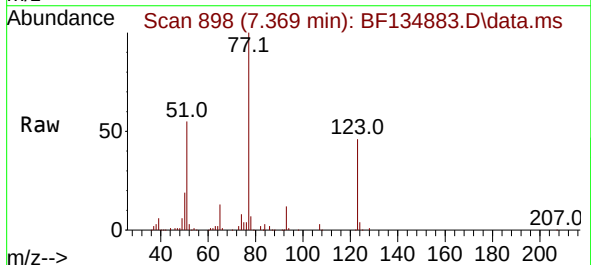
RT: 7.369 min Scan# 898

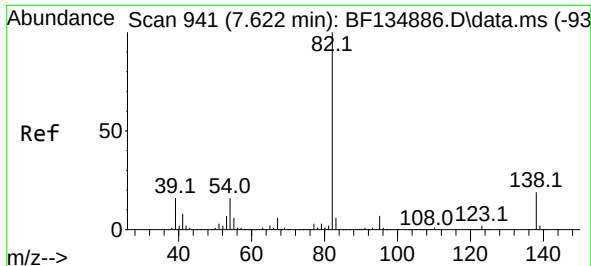
Delta R.T. -0.012 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Tgt Ion:	77	Resp:	59003
Ion Ratio	Lower	Upper	
77	100		
123	46.3	37.9	56.9
65	13.0	11.1	16.7





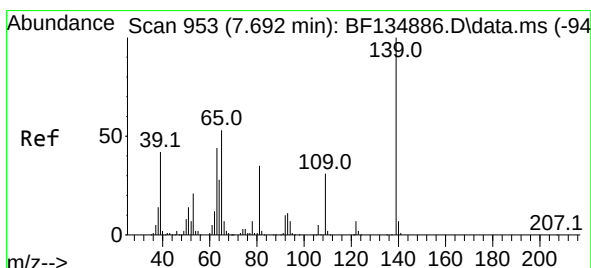
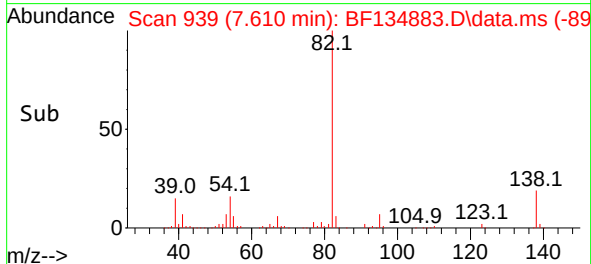
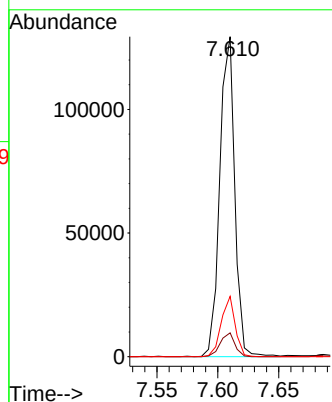
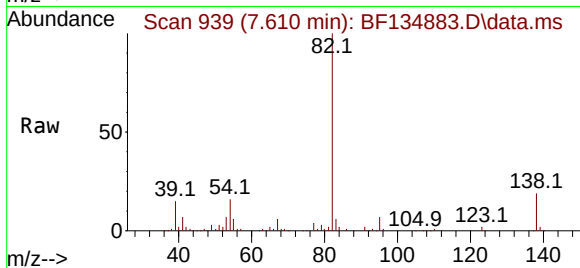
#25
Isophorone
Concen: 5.291 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 11086
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.9 14.9 22.3

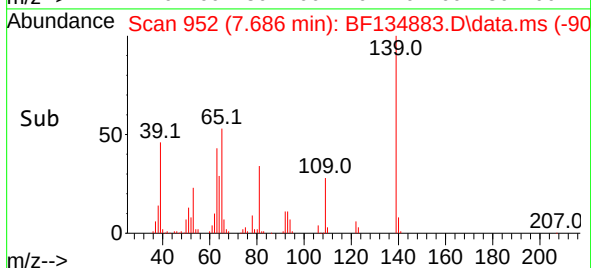
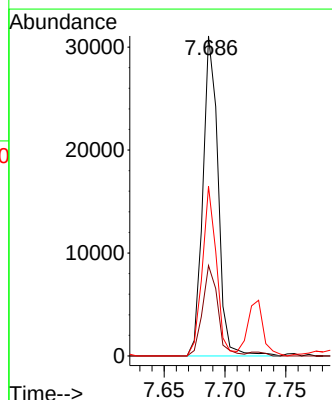
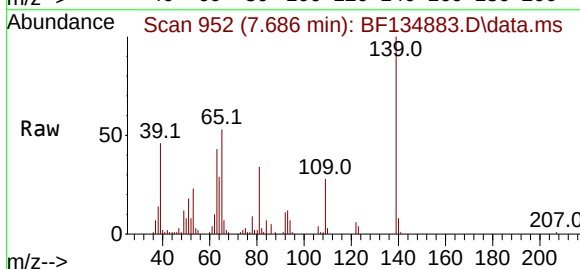
Manual Integrations
APPROVED

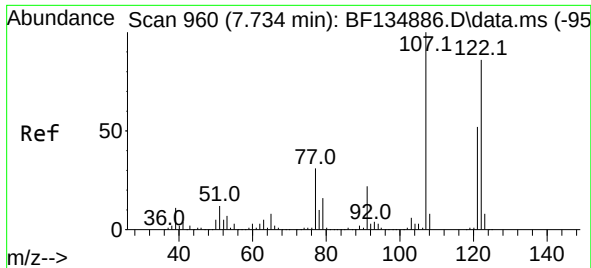
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#26
2-Nitrophenol
Concen: 4.813 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:139 Resp: 26978
Ion Ratio Lower Upper
139 100
109 28.2 24.5 36.7
65 53.0 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 5.252 ng
RT: 7.728 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

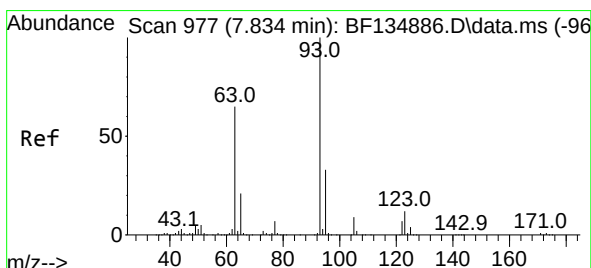
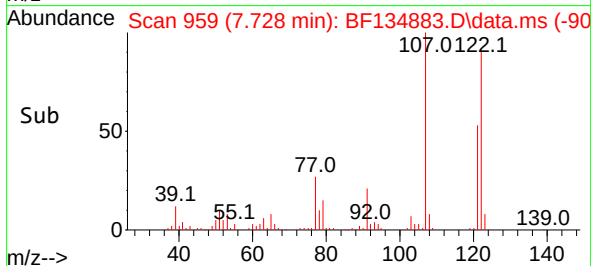
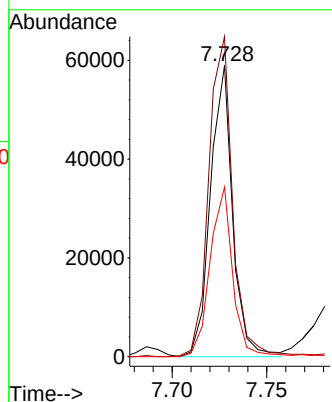
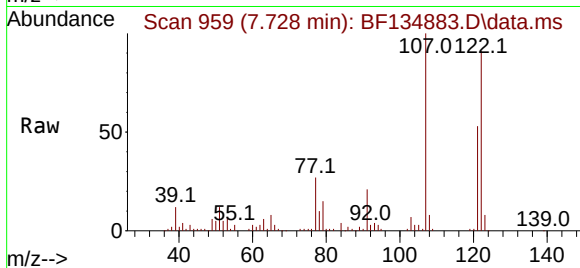
SSTDICC005

Tgt Ion:122 Resp: 48019
Ion Ratio Lower Upper
122 100
107 109.8 92.9 139.3
121 58.2 48.4 72.6

Manual Integrations

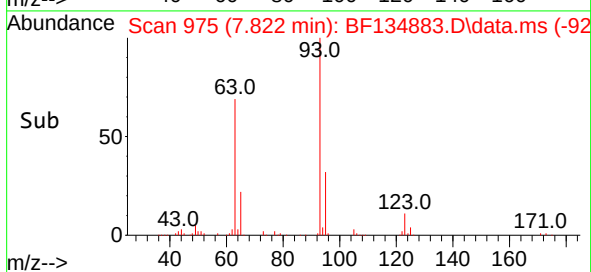
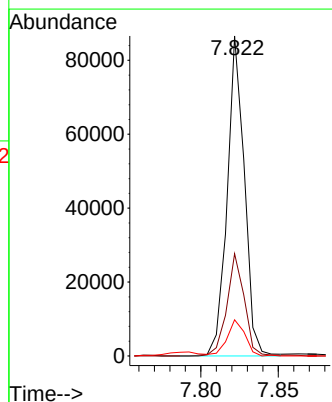
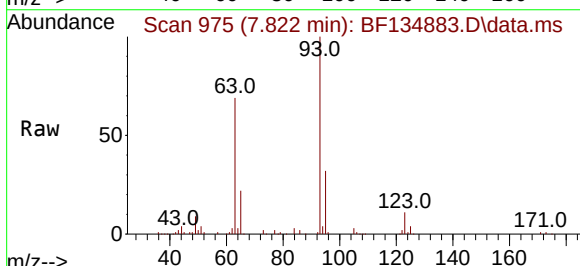
APPROVED

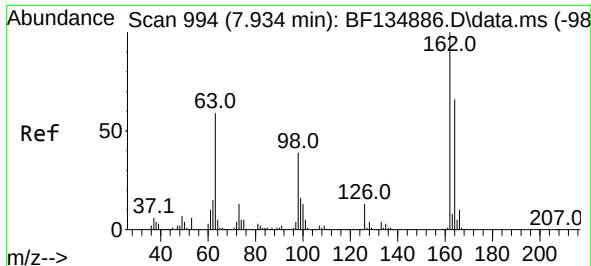
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.348 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion: 93 Resp: 66789
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 11.3 9.9 14.9





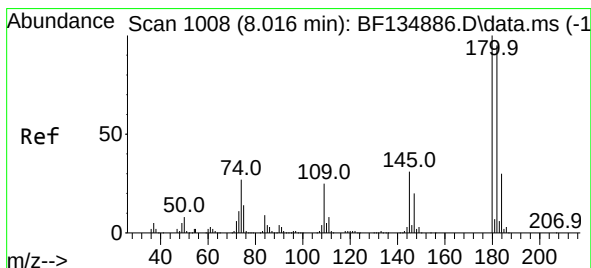
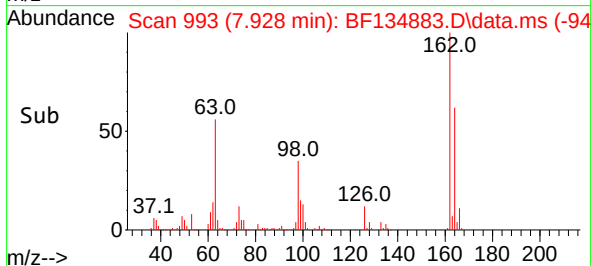
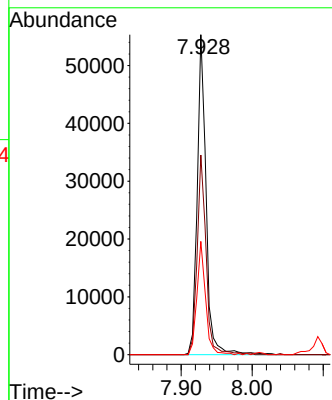
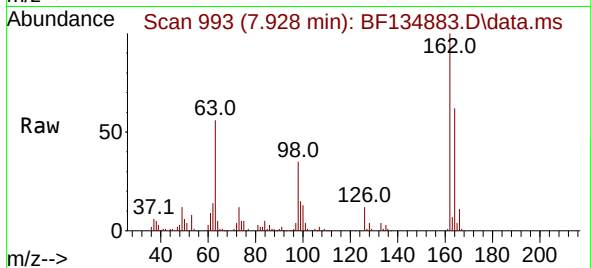
#29
2,4-Dichlorophenol
Concen: 5.345 ng
RT: 7.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 48284
Ion Ratio Lower Upper
162 100
164 62.4 45.6 85.6
98 35.4 18.5 58.5

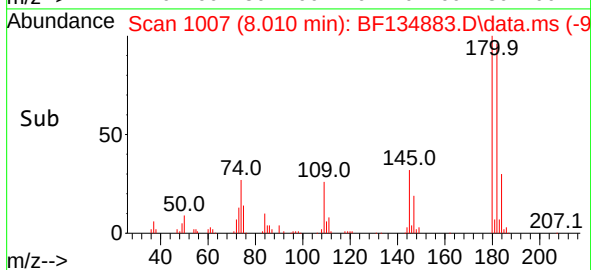
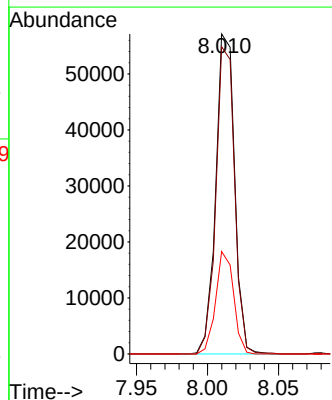
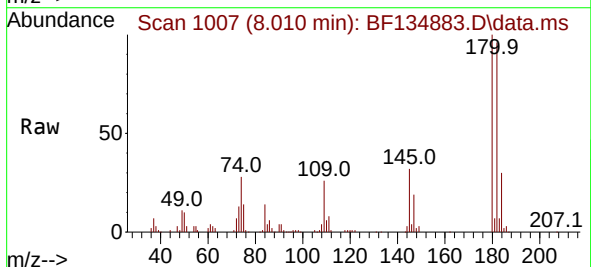
Manual Integrations
APPROVED

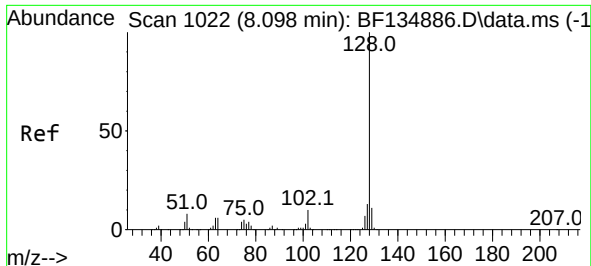
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#30
1,2,4-Trichlorobenzene
Concen: 5.489 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:180 Resp: 52644
Ion Ratio Lower Upper
180 100
182 96.0 76.0 114.0
145 32.0 24.6 37.0





#31
Naphthalene
Concen: 5.689 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

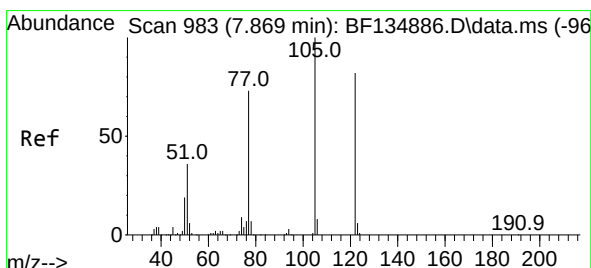
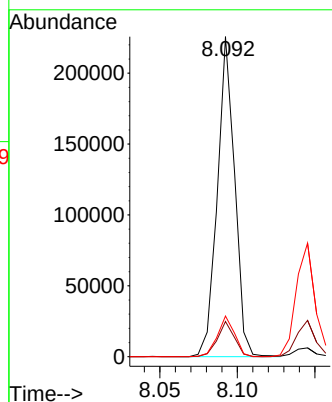
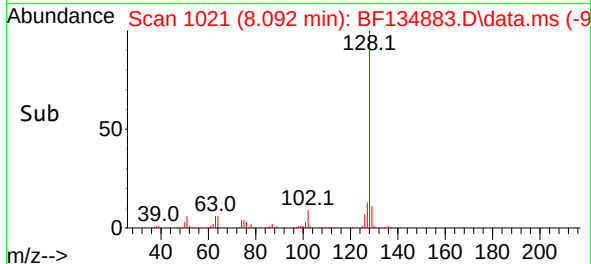
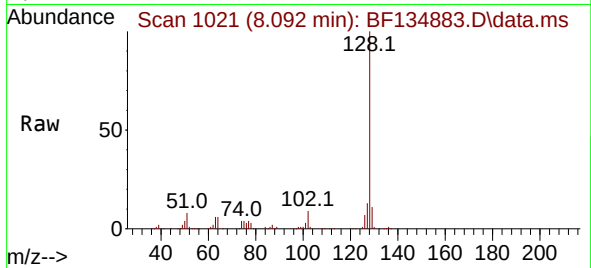
SSTDICC005

Tgt Ion:128 Resp: 175650
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.7 10.6 16.0

Manual Integrations

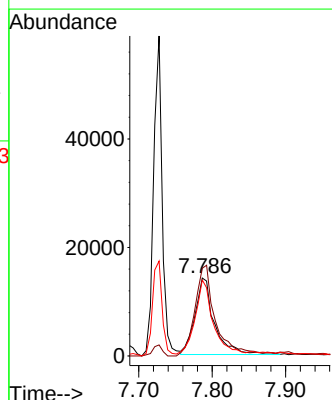
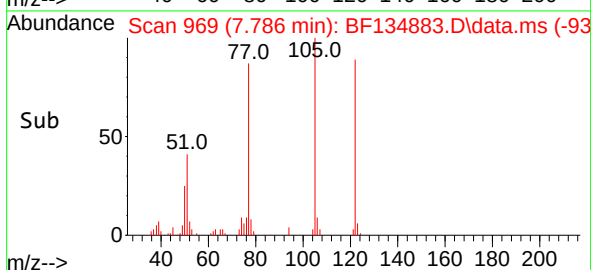
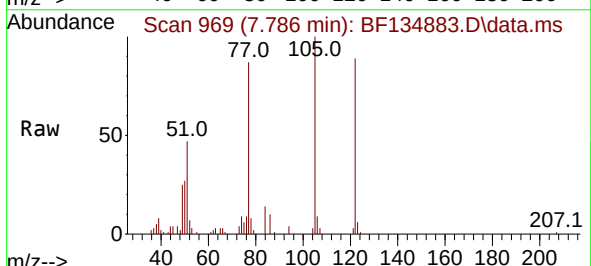
APPROVED

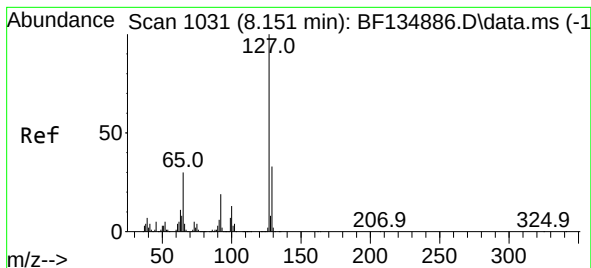
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#32
Benzoic acid
Concen: 3.863 ng m
RT: 7.786 min Scan# 969
Delta R.T. -0.082 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:122 Resp: 26018
Ion Ratio Lower Upper
122 100
105 112.5 98.6 138.6
77 97.6 68.6 108.6





#33
4-Chloroaniline
Concen: 5.488 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

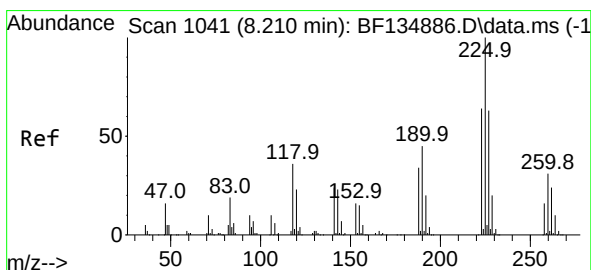
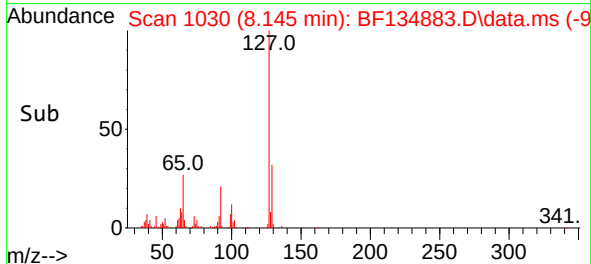
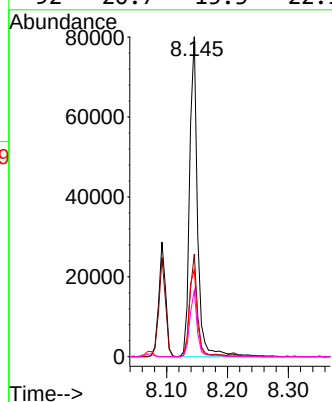
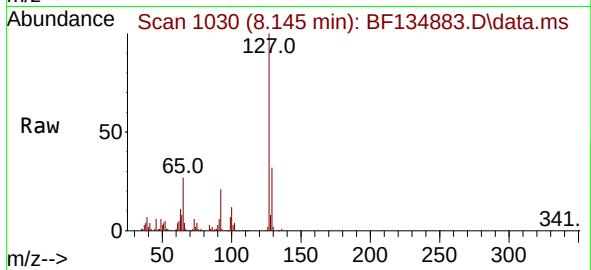
SSTDICC005

Tgt Ion:127 Resp: 72695
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 27.2 23.8 35.8
92 20.7 15.3 22.9

Manual Integrations

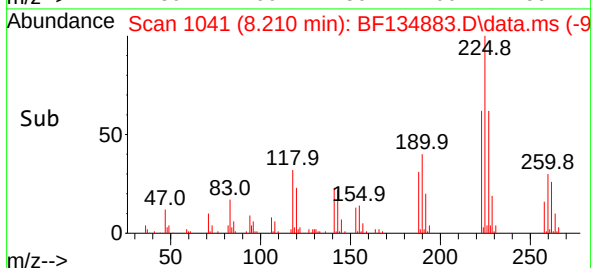
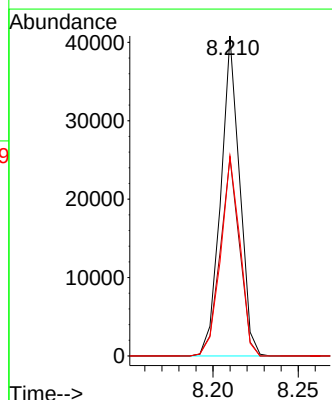
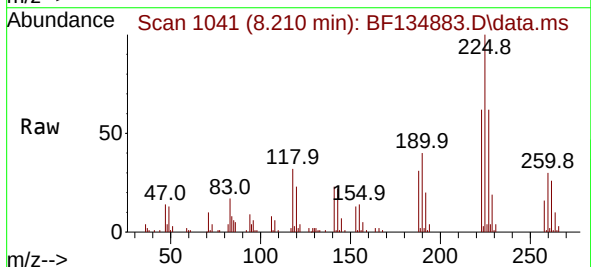
APPROVED

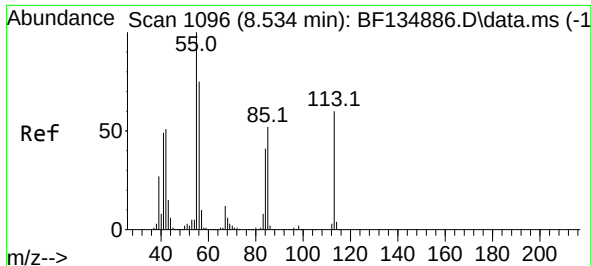
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#34
Hexachlorobutadiene
Concen: 5.501 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

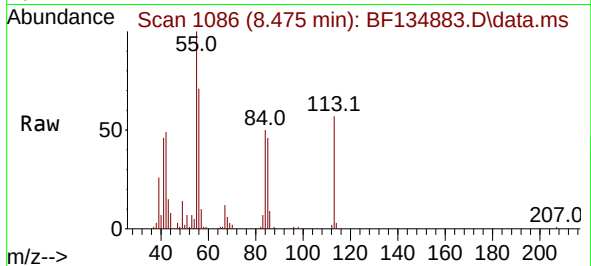
Tgt Ion:225 Resp: 31378
Ion Ratio Lower Upper
225 100
223 62.0 51.1 76.7
227 62.4 50.1 75.1





#35
Caprolactam
Concen: 5.194 ng
RT: 8.475 min Scan# 1096
Delta R.T. -0.059 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

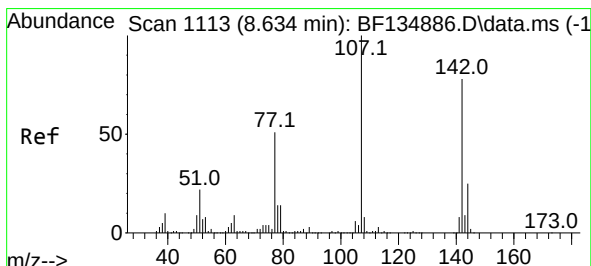
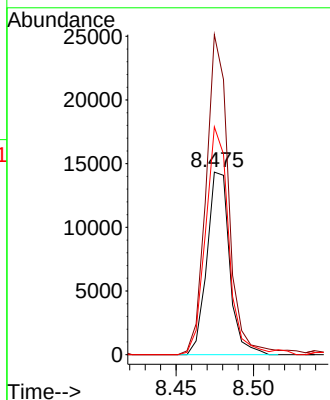
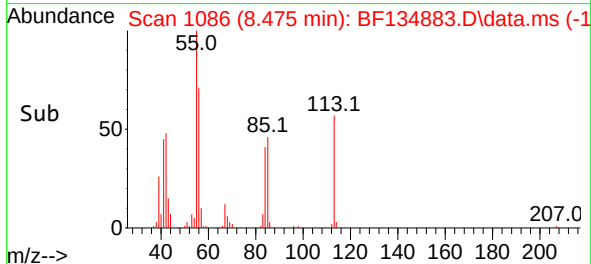
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 14602
Ion Ratio Lower Upper
113 100
55 175.3 147.2 187.2
56 124.8 106.0 146.0

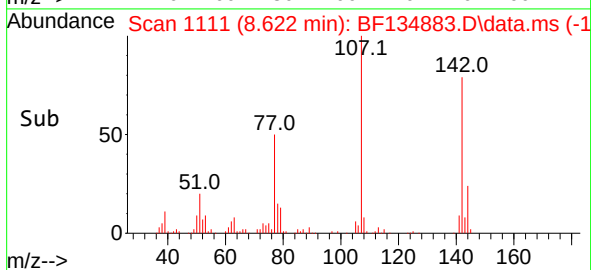
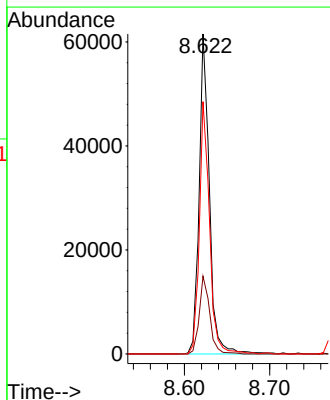
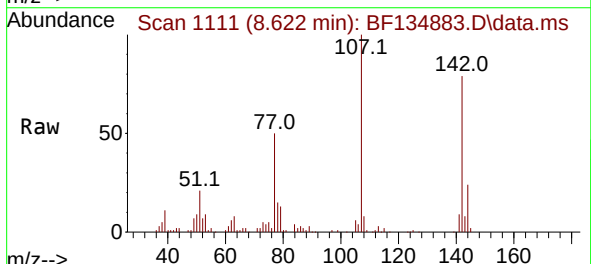
Manual Integrations
APPROVED

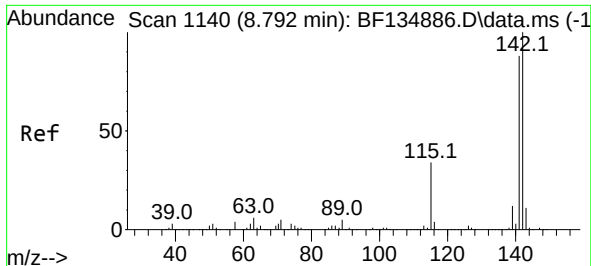
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#36
4-Chloro-3-methylphenol
Concen: 5.400 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

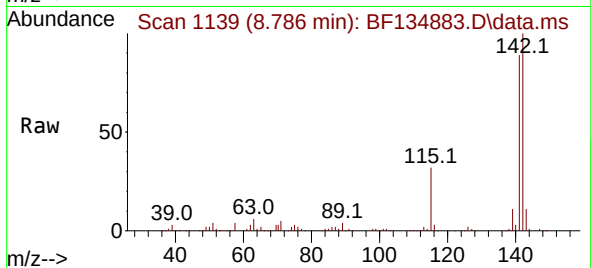
Tgt Ion:107 Resp: 51481
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 78.9 62.5 93.7





#37
2-Methylnaphthalene
Concen: 5.680 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

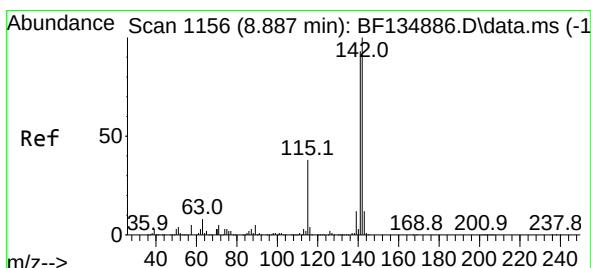
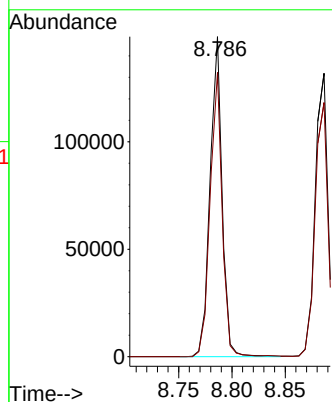
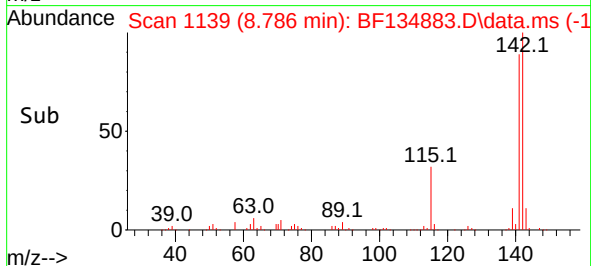
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 11695
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.2

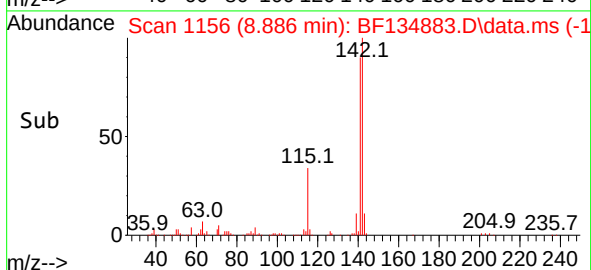
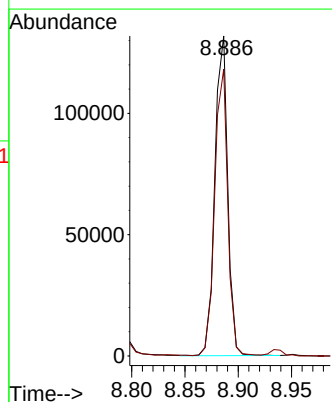
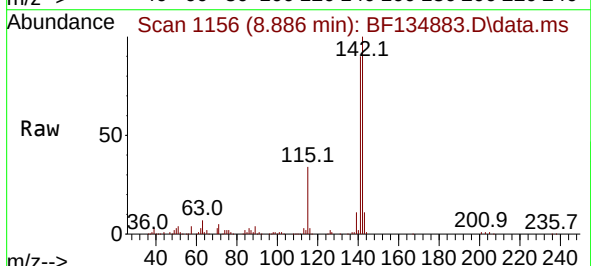
Manual Integrations
APPROVED

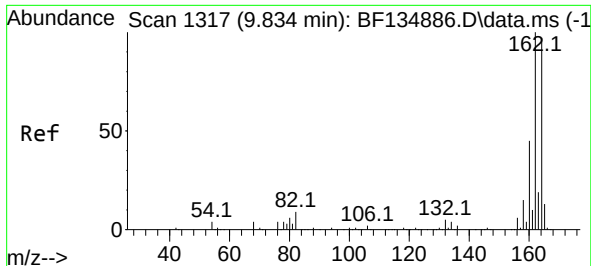
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#38
1-Methylnaphthalene
Concen: 5.747 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:142 Resp: 110656
Ion Ratio Lower Upper
142 100
141 89.7 74.1 111.1





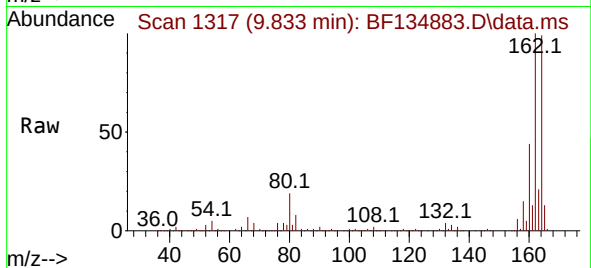
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

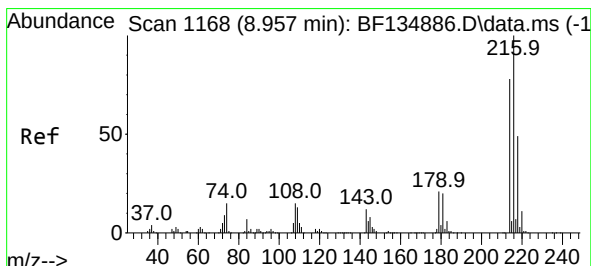
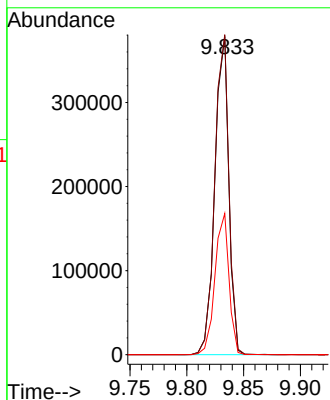
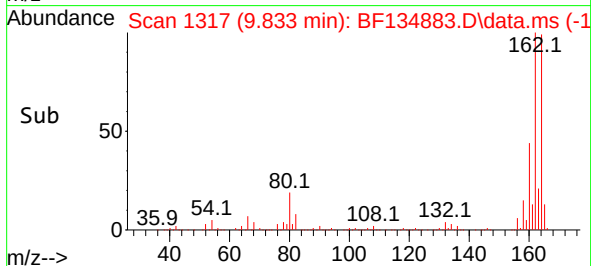


Tgt Ion:164 Resp: 323689
Ion Ratio Lower Upper
164 100
162 100.6 82.6 123.8
160 44.3 37.0 55.4

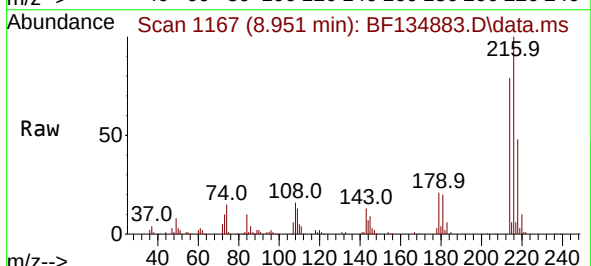
Manual Integrations

APPROVED

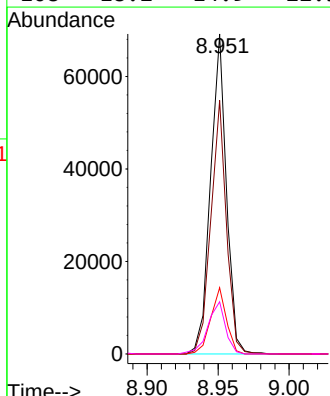
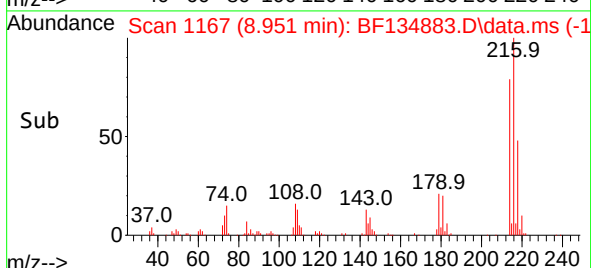
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

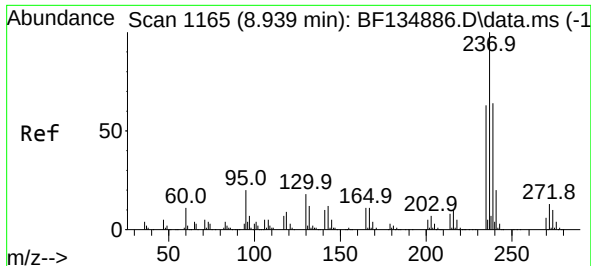


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.441 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



Tgt Ion:216 Resp: 53666
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 20.6 17.3 25.9
108 18.2 14.9 22.3





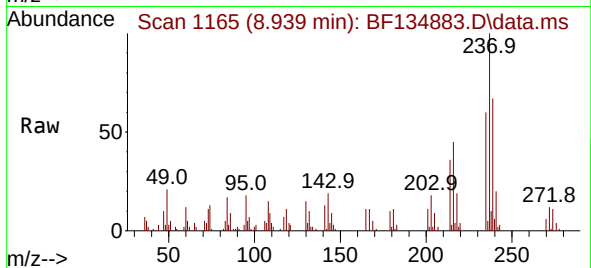
#41
Hexachlorocyclopentadiene
Concen: 3.394 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

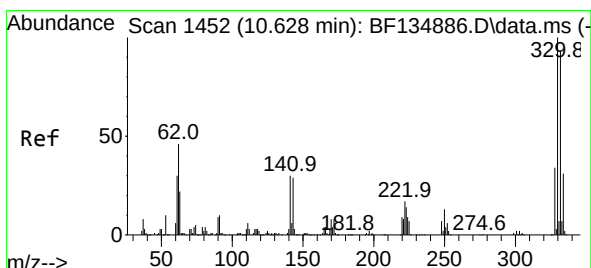
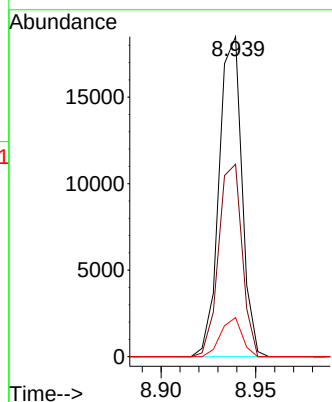
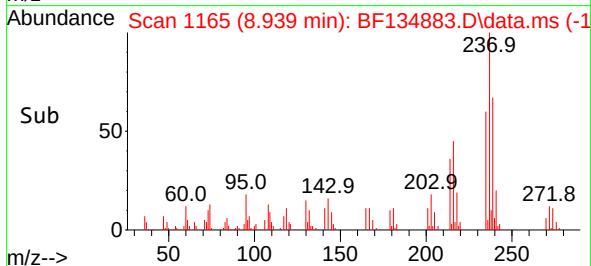


Tgt Ion: 237 Resp: 1553
Ion Ratio Lower Upper
237 100
235 60.1 43.1 83.1
272 12.2 0.0 32.6

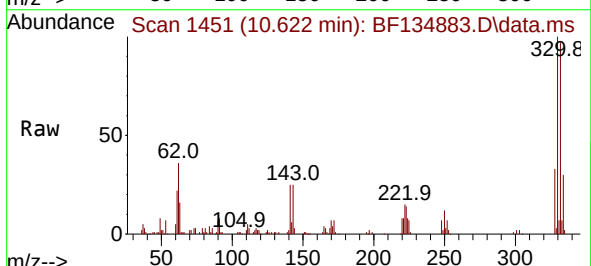
Manual Integrations

APPROVED

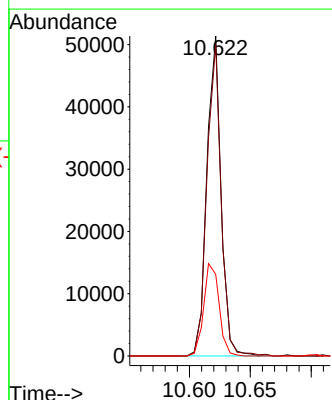
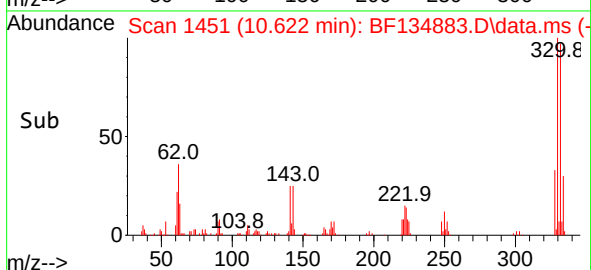
Reviewed By : Yogesh Patel 08/23/2023
Supervised By : mohammad ahmed 08/23/2023

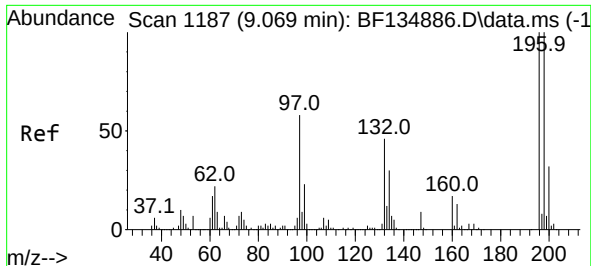


#42
2,4,6-Tribromophenol
Concen: 10.862 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



Tgt Ion: 330 Resp: 41410
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 31.3 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 5.223 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

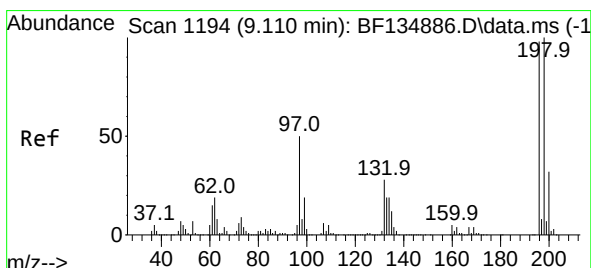
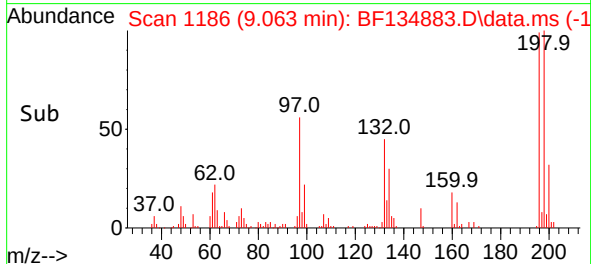
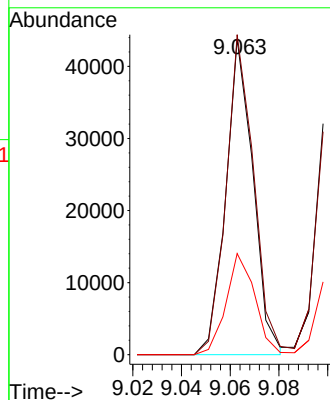
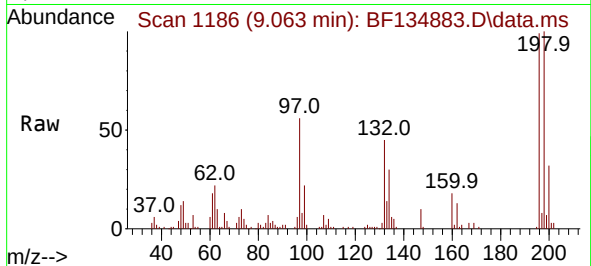
SSTDICC005

Tgt Ion:196 Resp: 34024
Ion Ratio Lower Upper
196 100
198 101.4 79.8 119.6
200 32.0 25.8 38.6

Manual Integrations

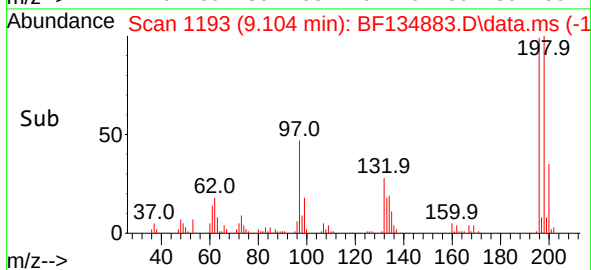
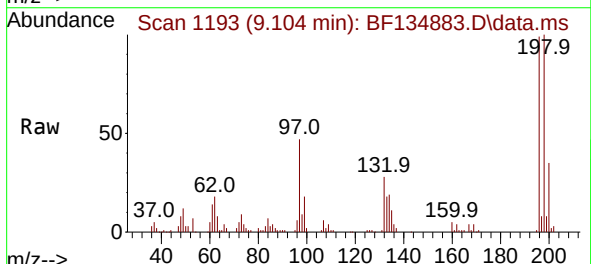
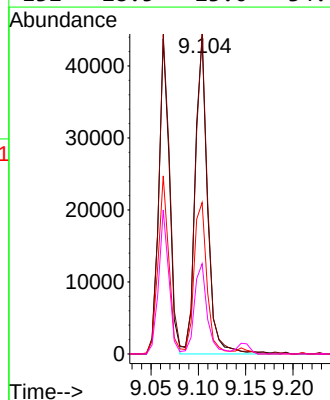
APPROVED

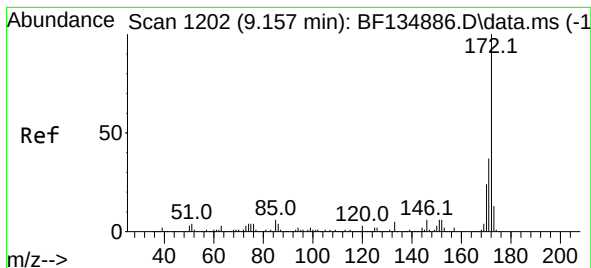
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#44
2,4,5-Trichlorophenol
Concen: 5.343 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:196 Resp: 40297
Ion Ratio Lower Upper
196 100
198 101.0 81.8 122.6
97 47.8 41.3 61.9
132 28.5 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 12.157 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 254489

Ion Ratio Lower Upper

172 100

171 36.8 29.4 44.0

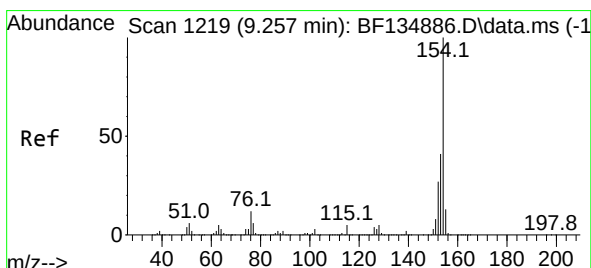
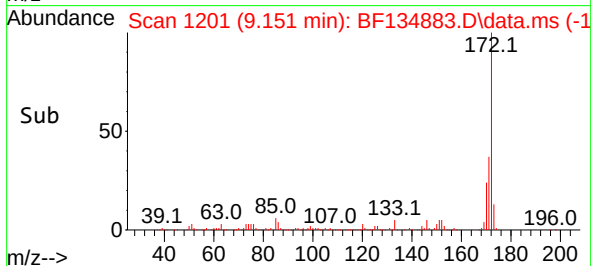
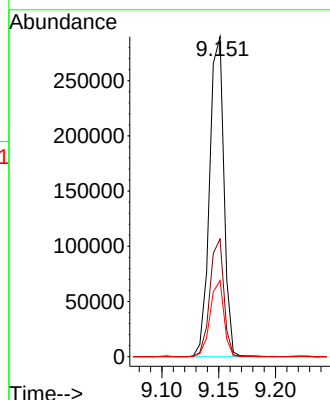
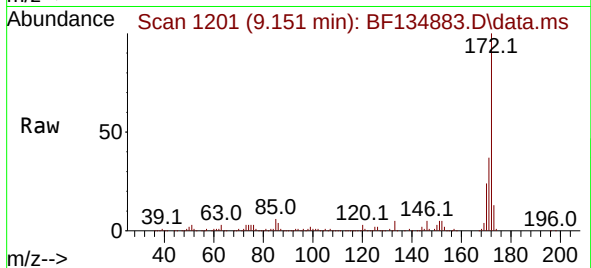
170 23.8 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#46

1,1'-Biphenyl

Concen: 5.663 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

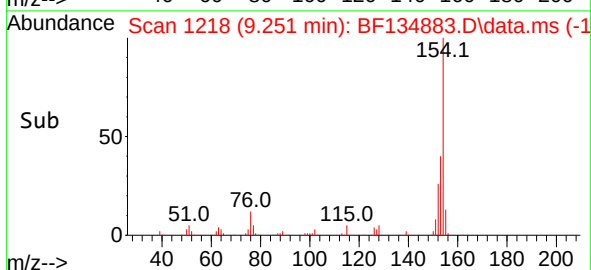
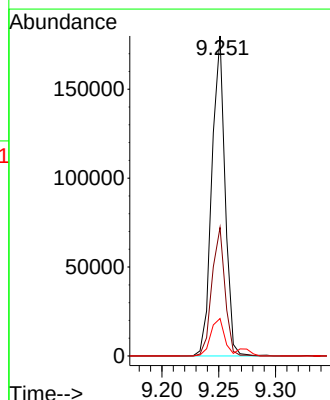
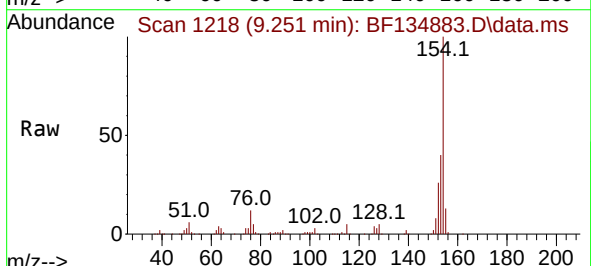
Tgt Ion:154 Resp: 144703

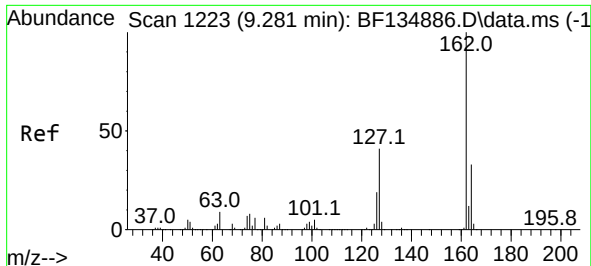
Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

76 11.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 5.519 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 10533

Ion Ratio Lower Upper

162 100

127 39.0 33.4 50.0

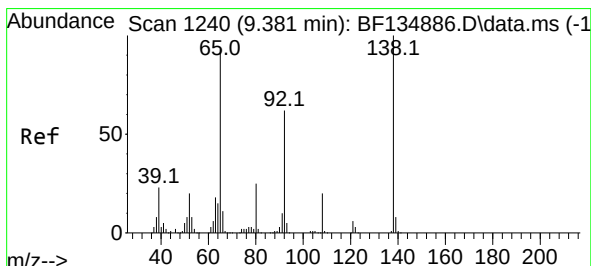
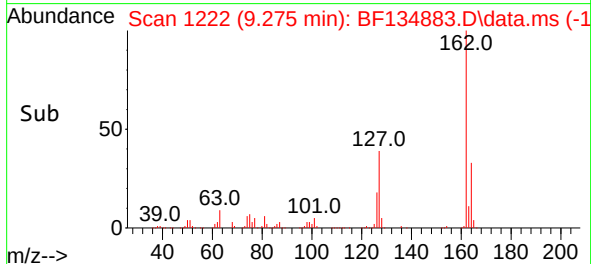
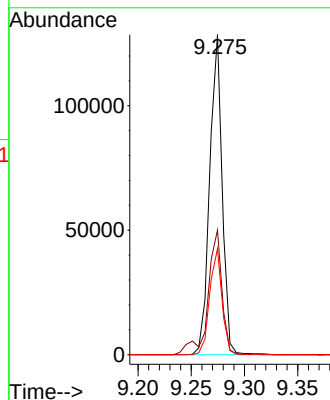
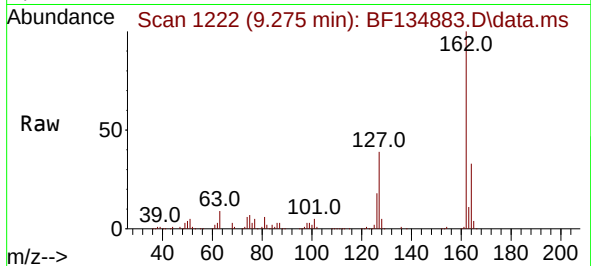
164 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#48

2-Nitroaniline

Concen: 4.848 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.012 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

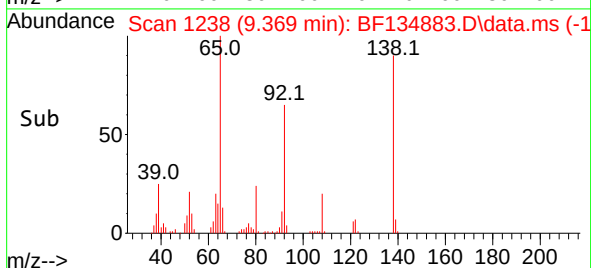
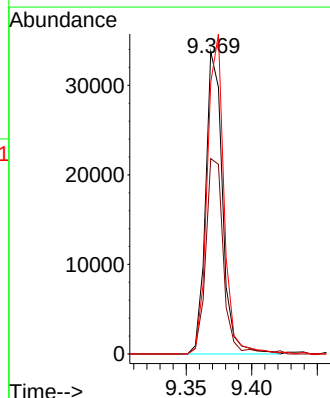
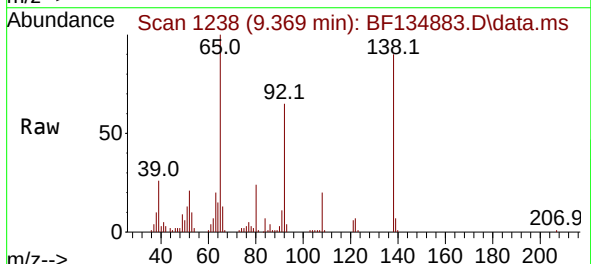
Tgt Ion: 65 Resp: 30412

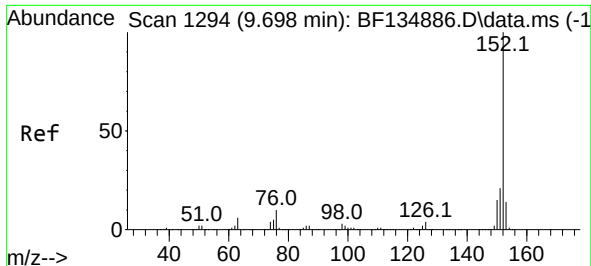
Ion Ratio Lower Upper

65 100

92 64.6 53.8 80.8

138 89.9 86.5 129.7





#49

Acenaphthylene

Concen: 5.581 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

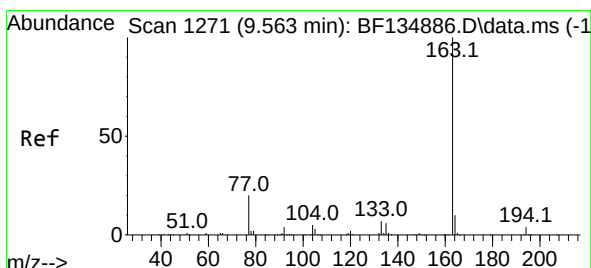
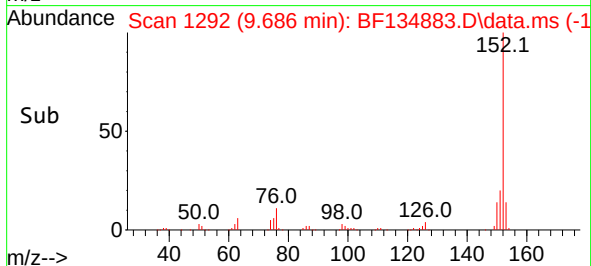
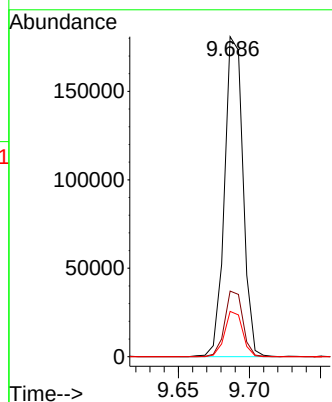
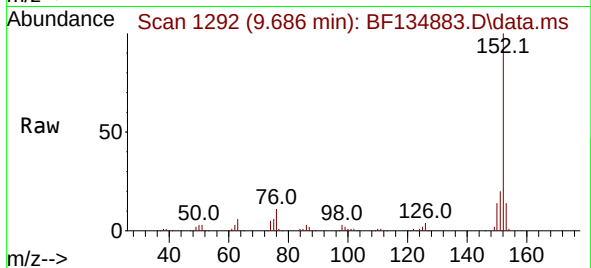
SSTDICC005

Tgt Ion:152	Resp: 16403
Ion Ratio	Lower Upper
152	100
151	20.5 16.5 24.7
153	14.2 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#50

Dimethylphthalate

Concen: 5.430 ng

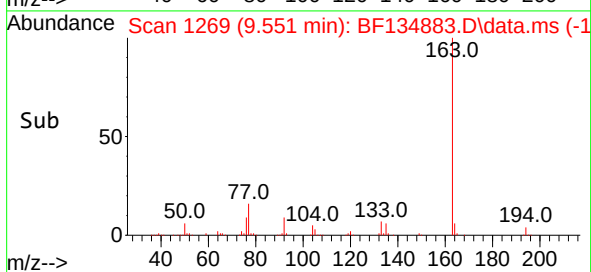
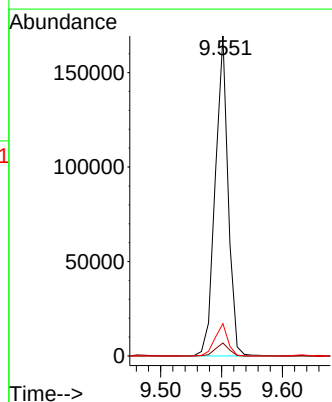
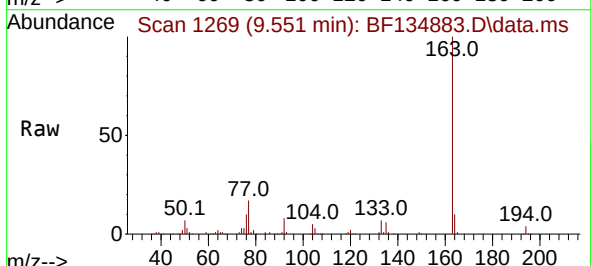
RT: 9.551 min Scan# 1269

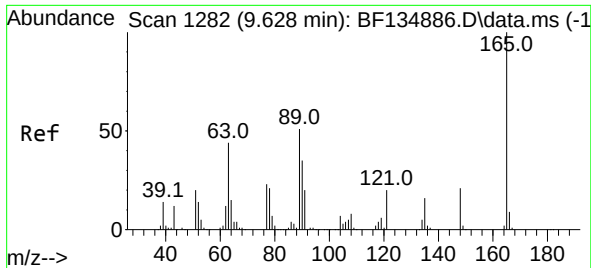
Delta R.T. -0.012 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Tgt Ion:163	Resp: 125100
Ion Ratio	Lower Upper
163	100
194	4.1 3.2 4.8
164	10.1 8.2 12.4





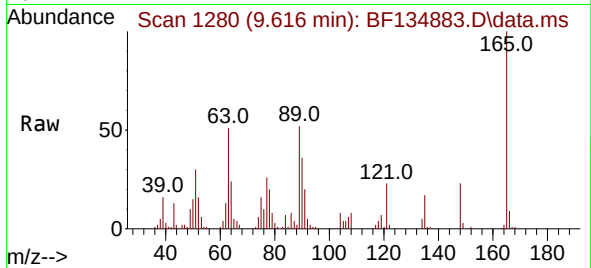
#51
2,6-Dinitrotoluene
Concen: 5.017 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

Client Sample Id :

SSTDICC005

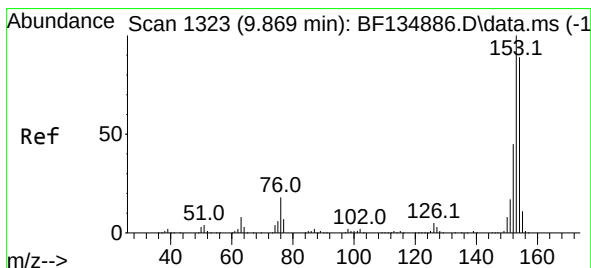
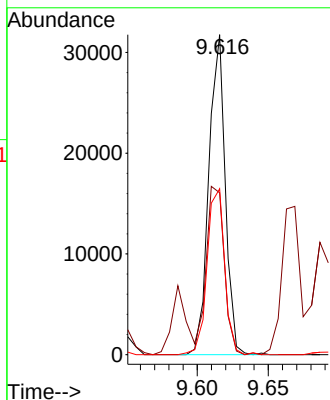
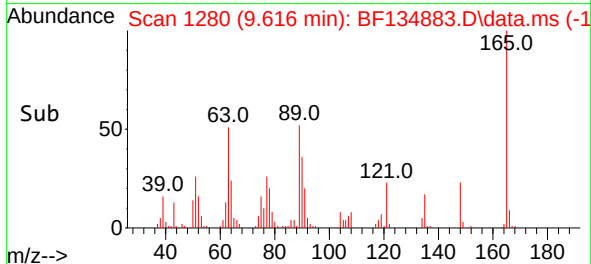


Tgt Ion:165 Resp: 25497
Ion Ratio Lower Upper
165 100
63 50.6 41.4 62.2
89 51.9 40.9 61.3

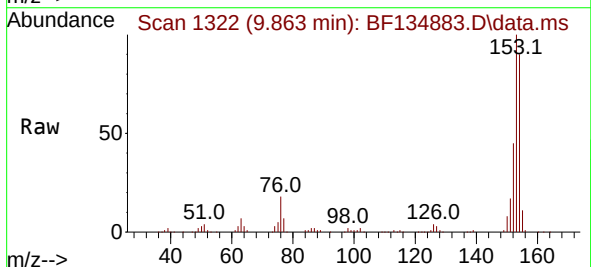
Manual Integrations

APPROVED

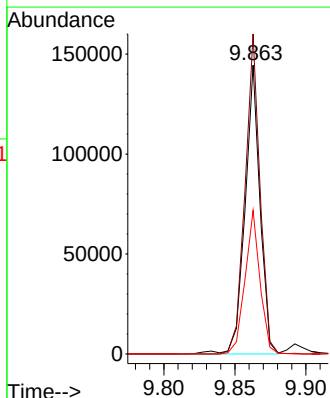
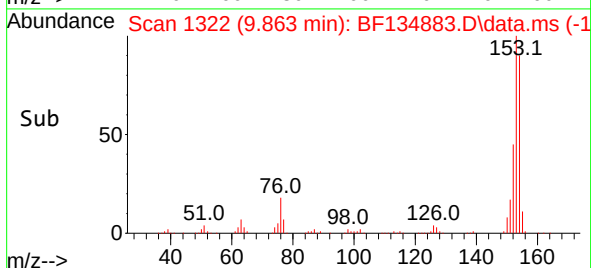
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

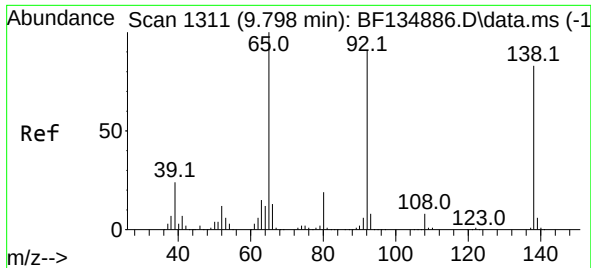


#52
Acenaphthene
Concen: 5.715 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



Tgt Ion:154 Resp: 105817
Ion Ratio Lower Upper
154 100
153 110.8 89.6 134.4
152 49.7 40.5 60.7





#53
3-Nitroaniline
Concen: 4.925 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

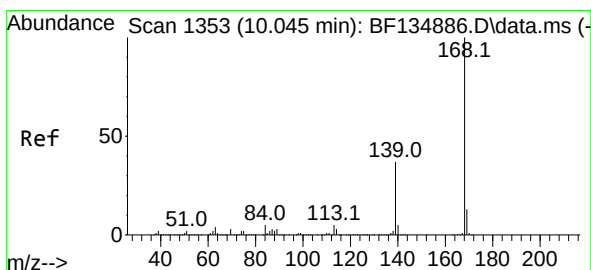
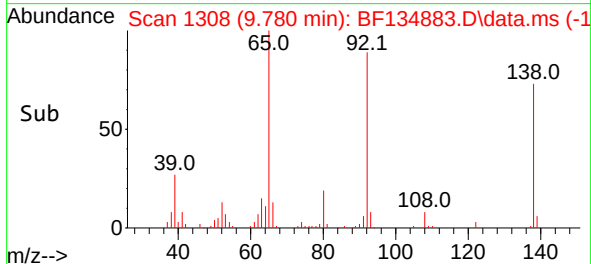
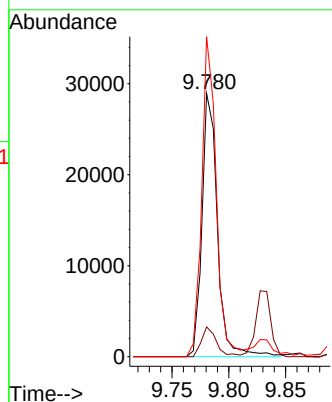
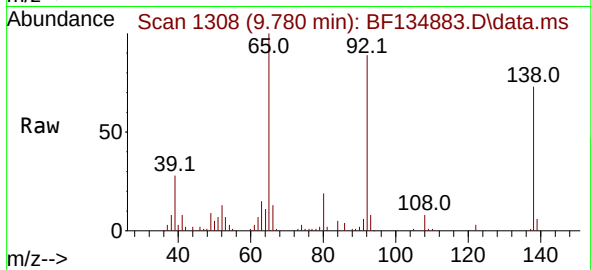
SSTDICC005

Tgt Ion:138 Resp: 27330
Ion Ratio Lower Upper
138 100
108 11.3 8.0 12.0
92 121.6 87.6 131.4

Manual Integrations

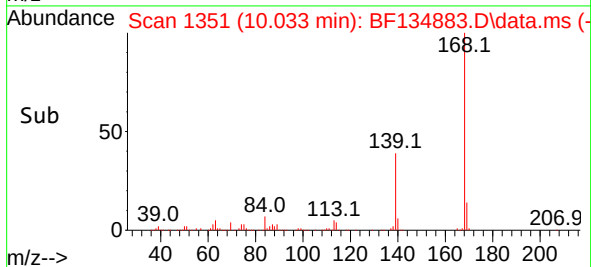
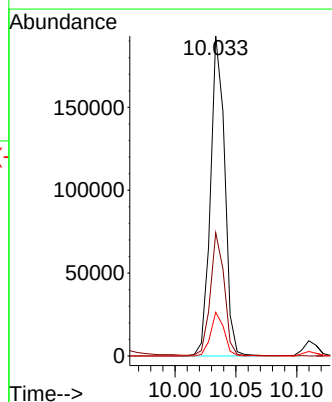
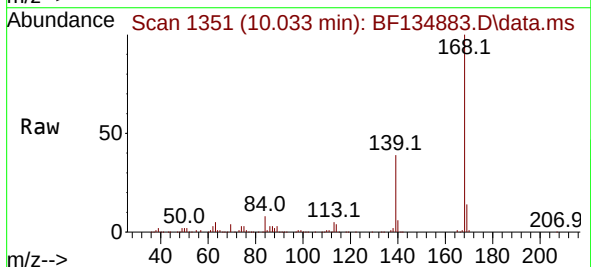
APPROVED

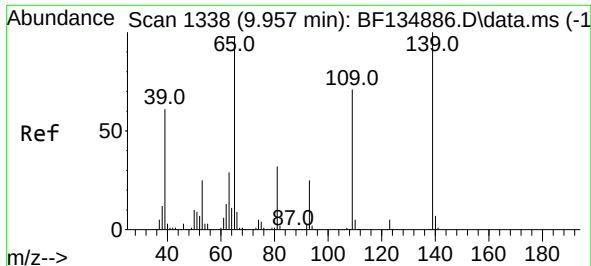
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#55
Dibenzofuran
Concen: 5.819 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:168 Resp: 156866
Ion Ratio Lower Upper
168 100
139 38.5 29.5 44.3
169 13.6 10.7 16.1





#56
4-Nitrophenol
Concen: 4.370 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

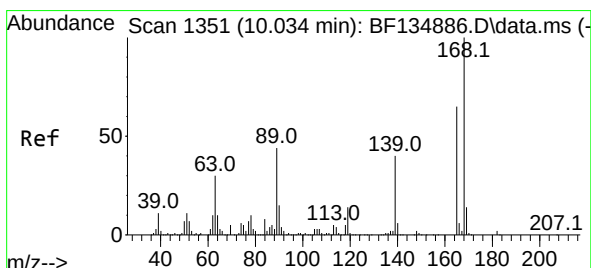
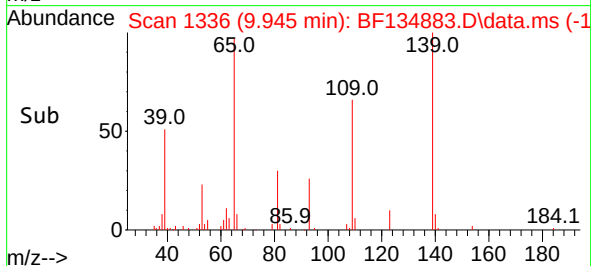
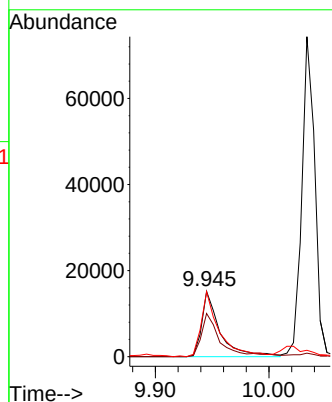
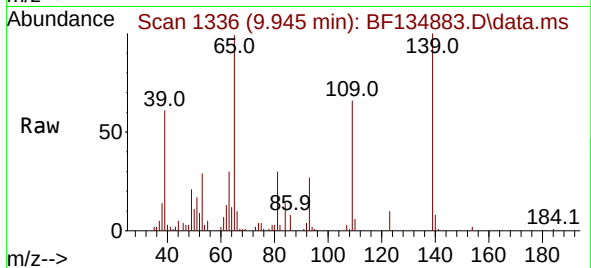
ClientSampleId :

SSTDICC005

Tgt Ion:139 Resp: 1690
Ion Ratio Lower Upper
139 100
109 66.2 51.0 91.0
65 99.4 78.5 118.5

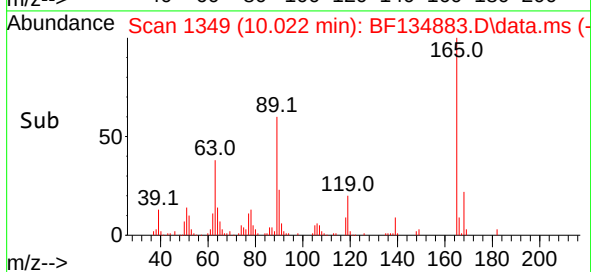
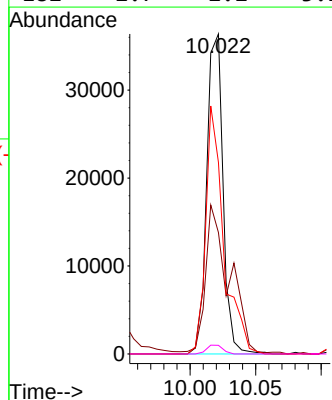
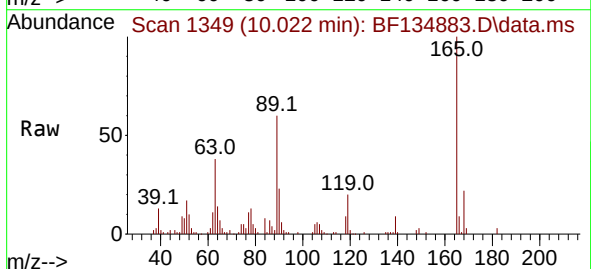
Manual Integrations
APPROVED

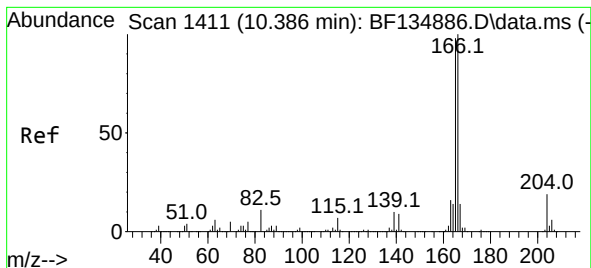
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#57
2,4-Dinitrotoluene
Concen: 5.019 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:165 Resp: 31544
Ion Ratio Lower Upper
165 100
63 37.9 37.7 56.5
89 59.9 54.2 81.4
182 2.7 2.2 3.2





#58

Fluorene

Concen: 5.741 ng

RT: 10.380 min Scan# 1411

Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

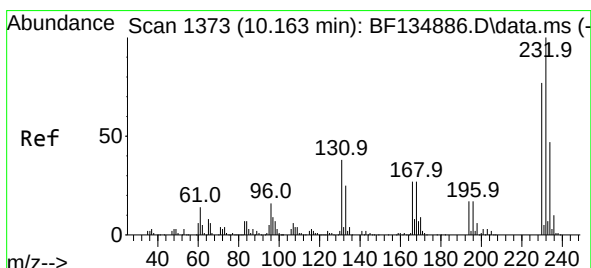
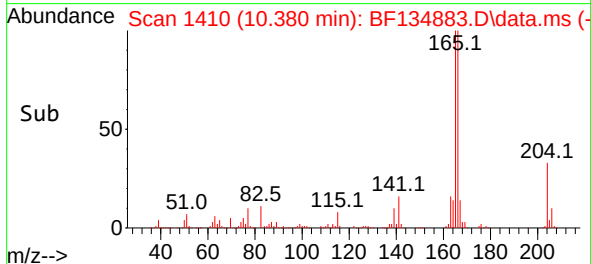
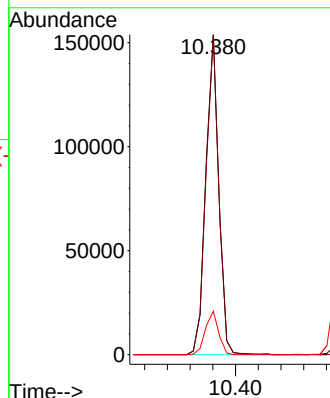
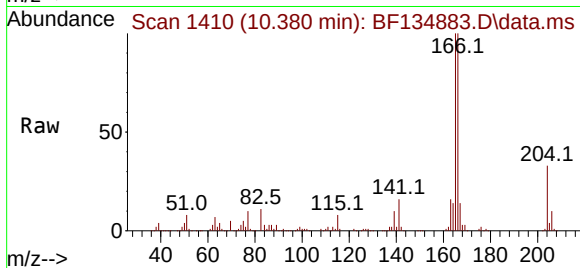
Tgt Ion:166 Resp: 12119
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.5 117.7
 167 13.6 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.403 ng

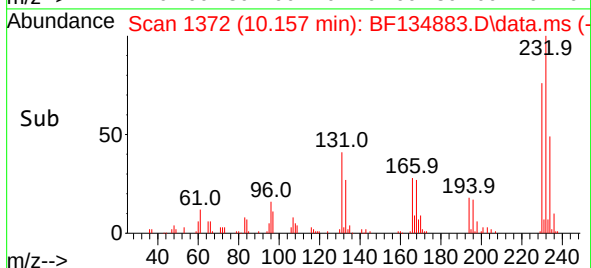
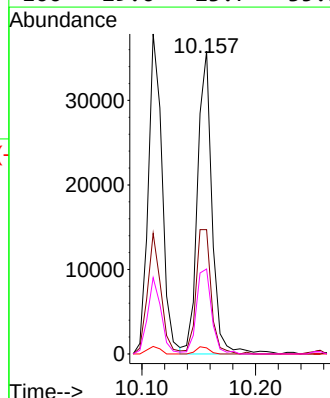
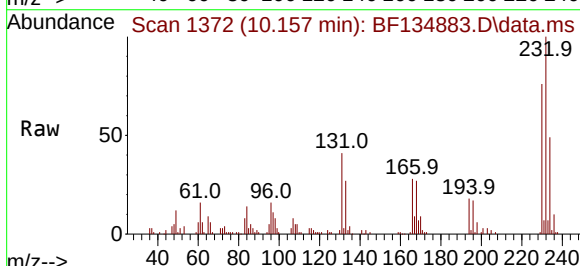
RT: 10.157 min Scan# 1372

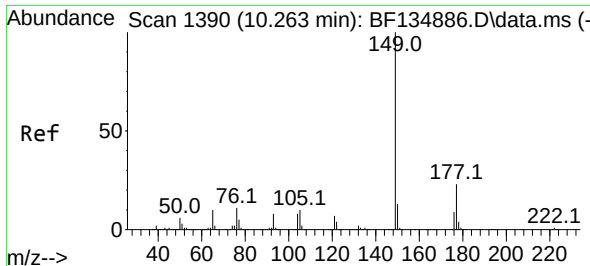
Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Tgt Ion:232 Resp: 31746
 Ion Ratio Lower Upper
 232 100
 131 43.0 33.9 50.9
 130 2.1 1.6 2.4
 166 29.6 23.7 35.5





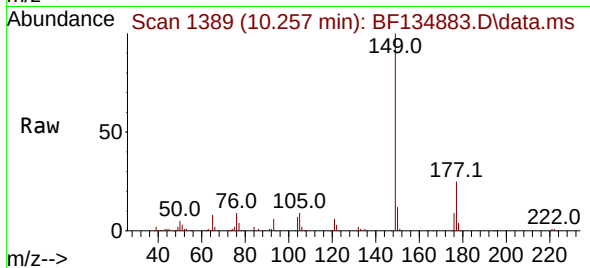
#60
Diethylphthalate
Concen: 5.629 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

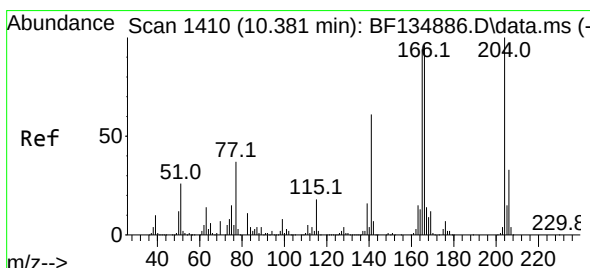
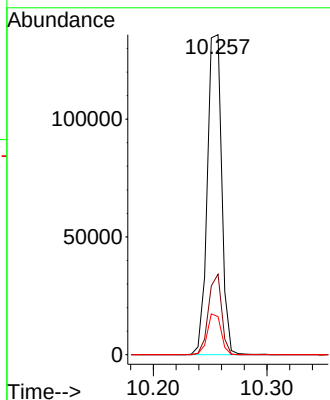
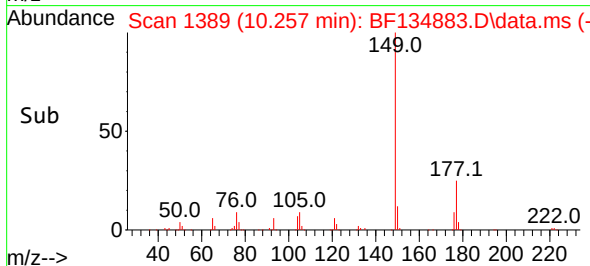


Tgt Ion:149 Resp: 11882
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 11.9 10.3 15.5

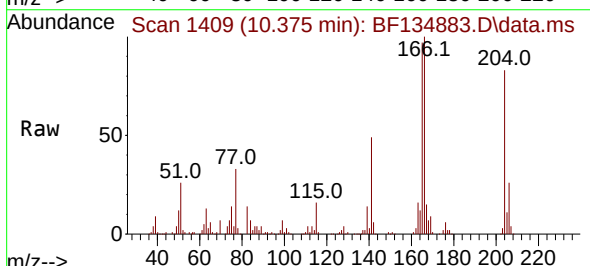
Manual Integrations

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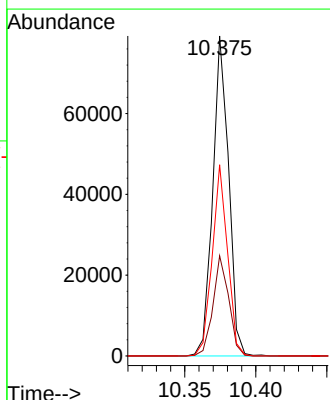
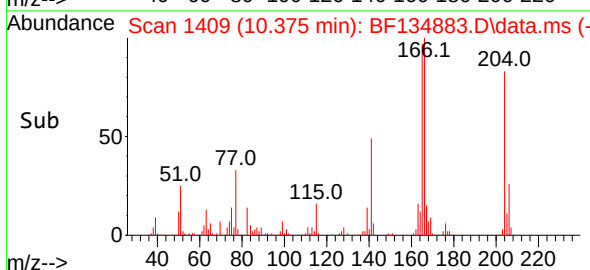
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

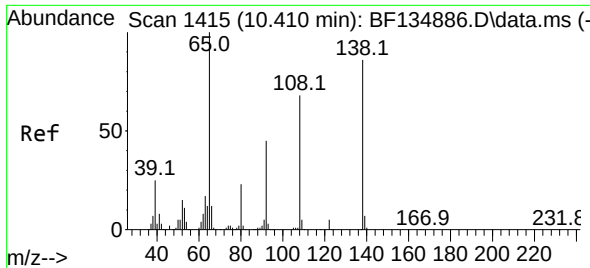


#61
4-Chlorophenyl-phenylether
Concen: 5.822 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



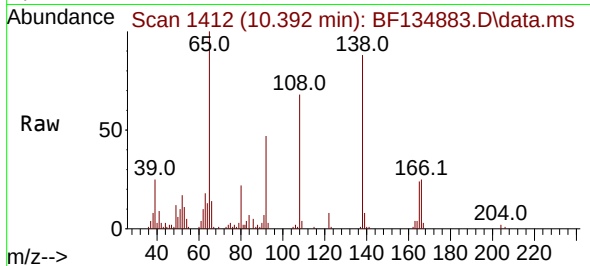
Tgt Ion:204 Resp: 61619
Ion Ratio Lower Upper
204 100
206 31.3 26.3 39.5
141 59.7 48.6 73.0





#62
4-Nitroaniline
Concen: 4.853 ng
RT: 10.392 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

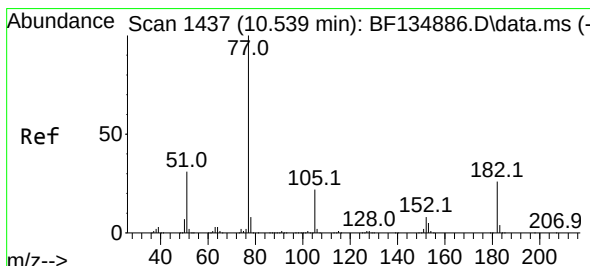
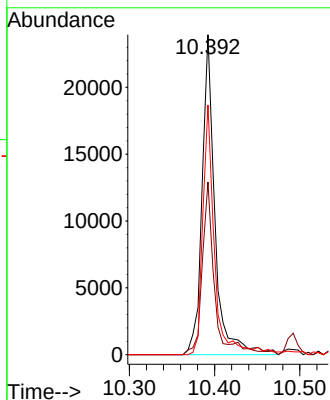
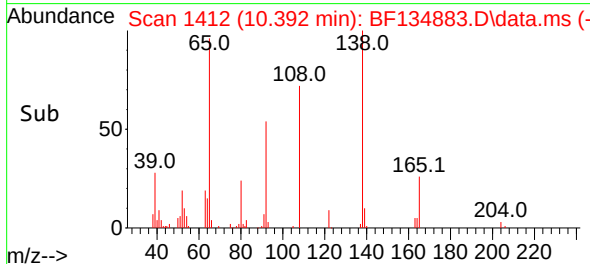
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 2518
Ion Ratio Lower Upper
138 100
92 54.0 32.5 72.5
108 78.0 58.6 98.6

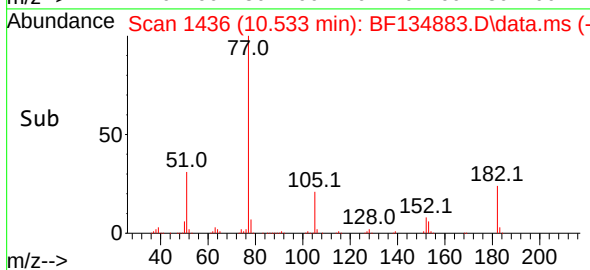
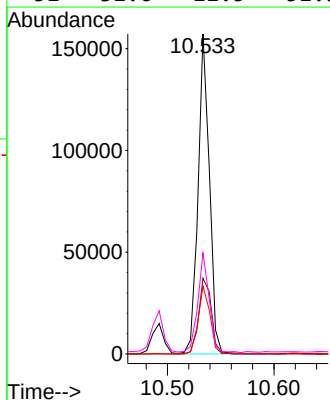
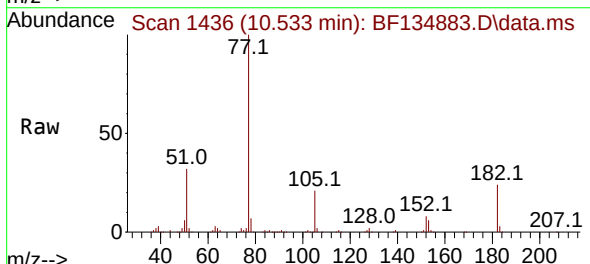
Manual Integrations
APPROVED

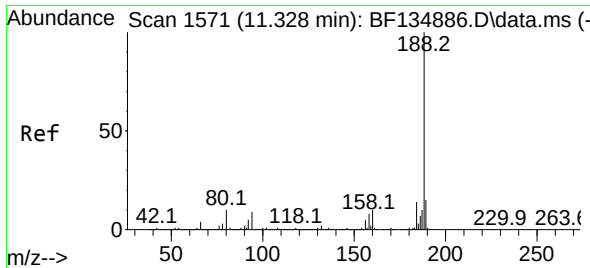
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#63
Azobenzene
Concen: 5.577 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion: 77 Resp: 116946
Ion Ratio Lower Upper
77 100
182 23.7 5.8 45.8
105 21.2 1.6 41.6
51 31.6 11.5 51.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

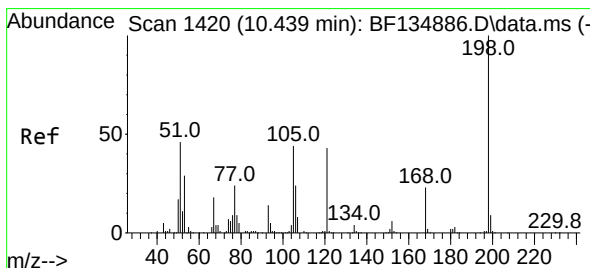
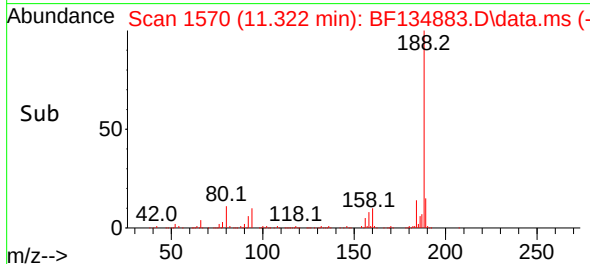
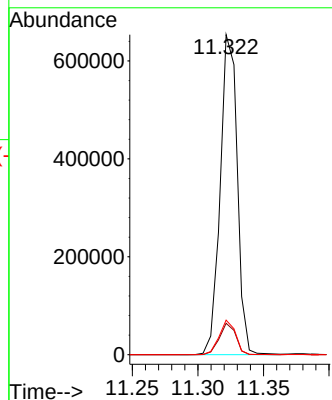
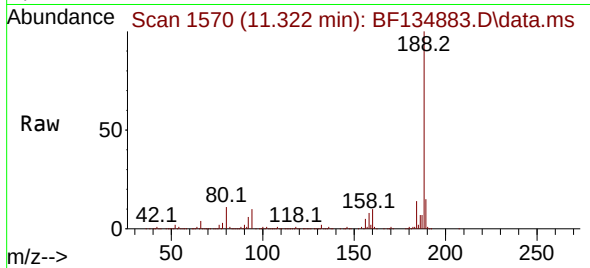
SSTDICC005

Tgt Ion:188 Resp: 590370
Ion Ratio Lower Upper
188 100
94 9.8 7.5 11.3
80 10.8 7.8 11.6

Manual Integrations

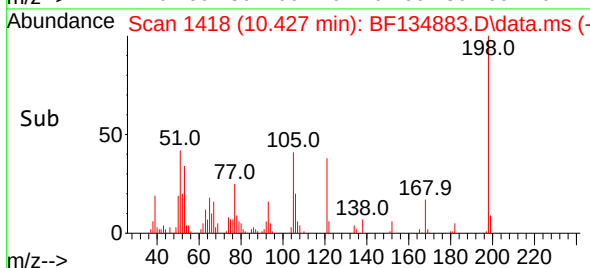
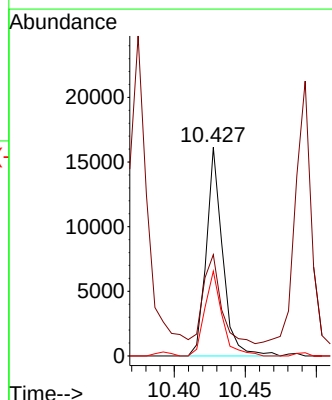
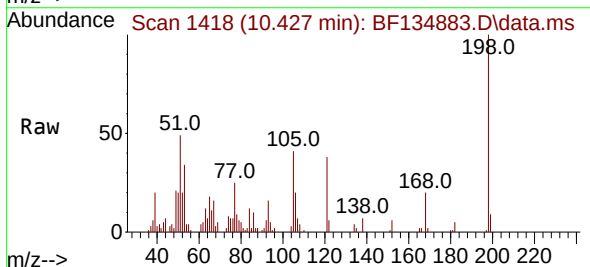
APPROVED

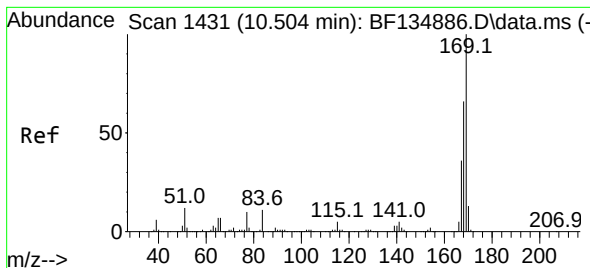
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 3.715 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

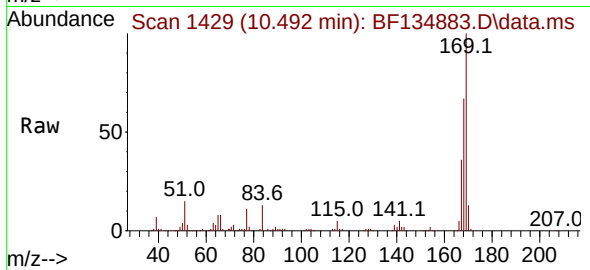
Tgt Ion:198 Resp: 12942
Ion Ratio Lower Upper
198 100
51 48.5 30.3 70.3
105 40.6 24.5 64.5





#66
n-Nitrosodiphenylamine
Concen: 5.492 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

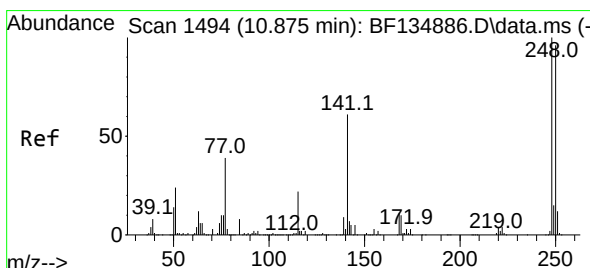
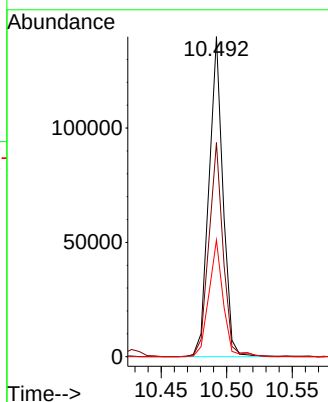
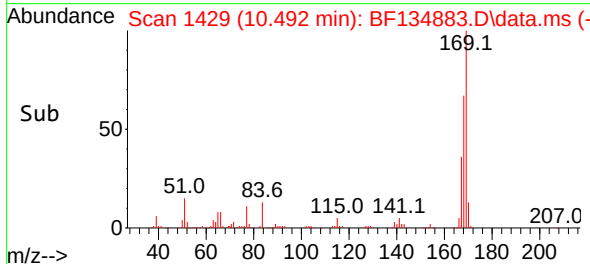
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 10440
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 36.4 29.0 43.6

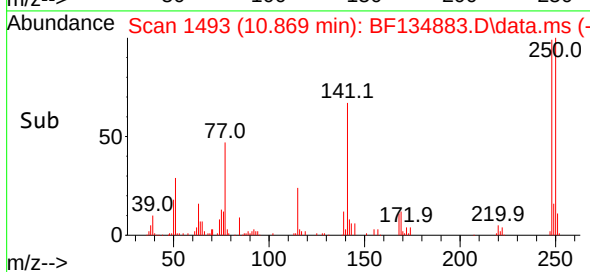
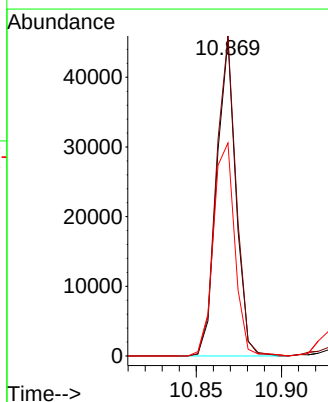
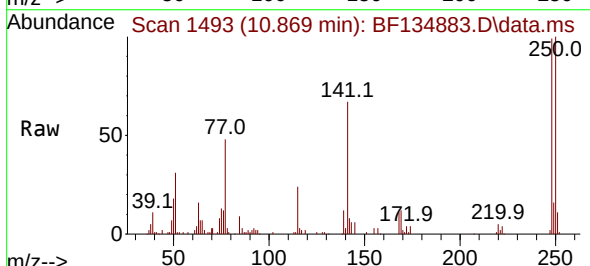
Manual Integrations
APPROVED

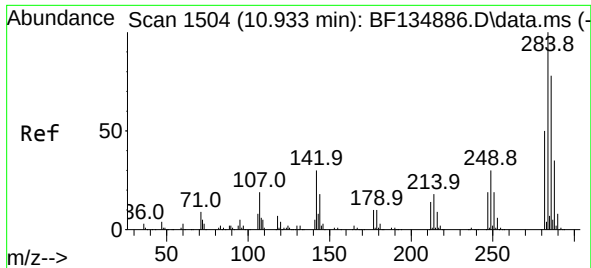
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#67
4-Bromophenyl-phenylether
Concen: 5.241 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:248 Resp: 35696
Ion Ratio Lower Upper
248 100
250 100.9 77.1 115.7
141 67.2 49.0 73.4





#68
Hexachlorobenzene
Concen: 5.315 ng
RT: 10.927 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

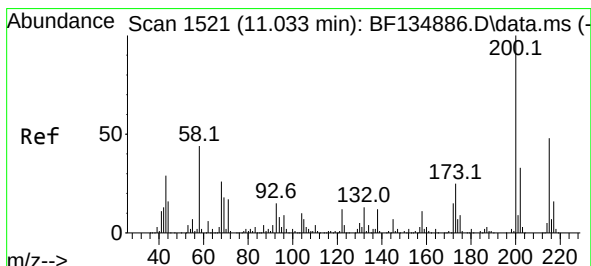
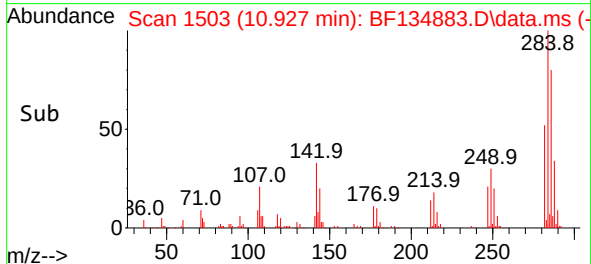
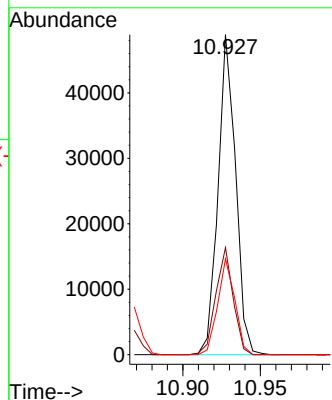
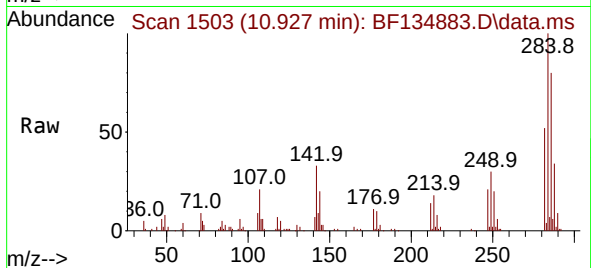
SSTDICC005

Tgt Ion:284 Resp: 3850
Ion Ratio Lower Upper
284 100
142 33.4 23.9 35.9
249 29.9 24.1 36.1

Manual Integrations

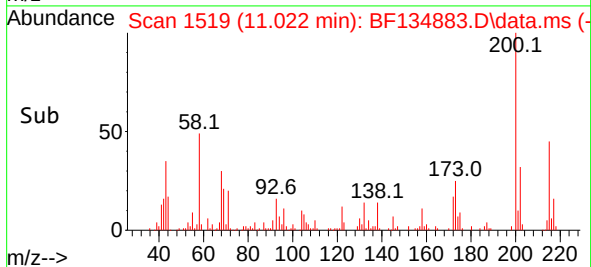
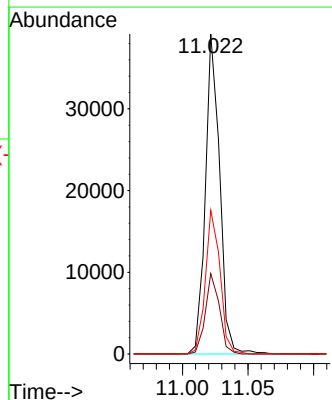
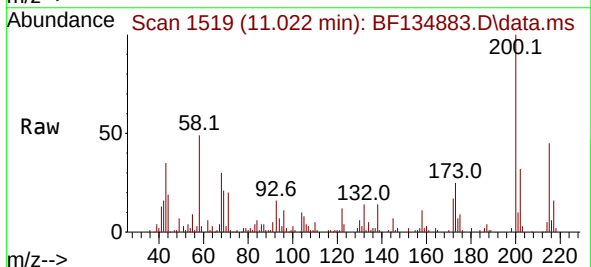
APPROVED

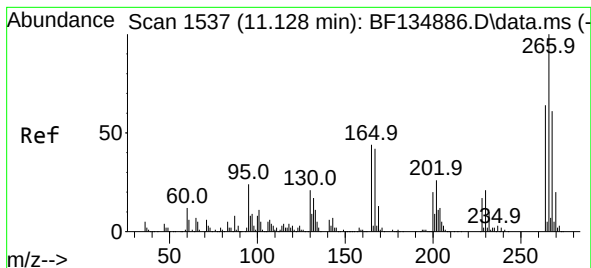
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#69
Atrazine
Concen: 5.206 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:200 Resp: 29778
Ion Ratio Lower Upper
200 100
173 25.1 5.3 45.3
215 44.9 28.3 68.3





#70

Pentachlorophenol

Concen: 4.602 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.001 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

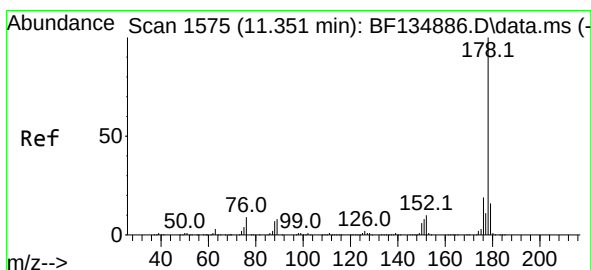
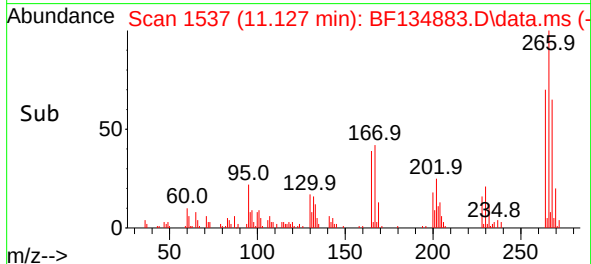
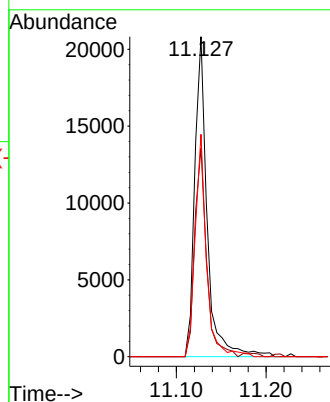
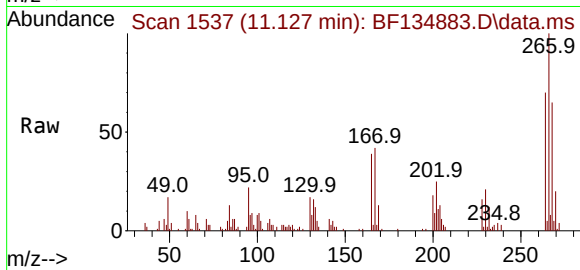
Tgt Ion:	266	Resp:	2006
Ion Ratio	Lower	Upper	
266	100		
268	65.1	48.9	73.3
264	69.5	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#71

Phenanthrene

Concen: 5.695 ng

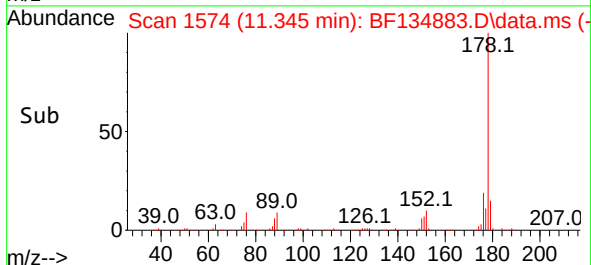
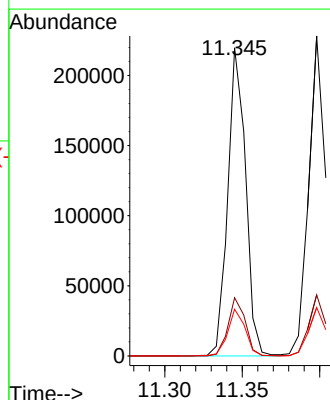
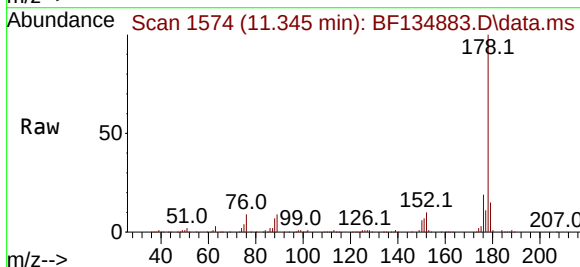
RT: 11.345 min Scan# 1574

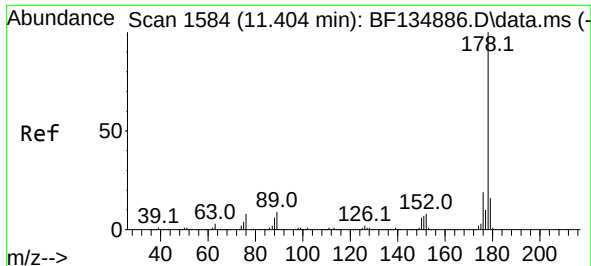
Delta R.T. -0.006 min

Lab File: BF134883.D

Acq: 22 Aug 2023 13:35

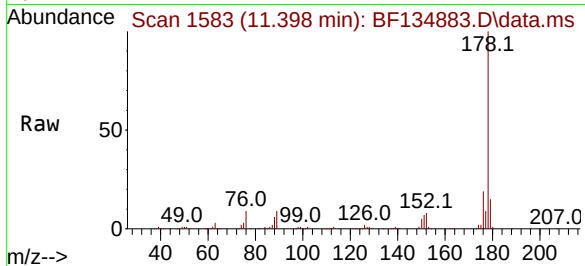
Tgt Ion:	178	Resp:	176198
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.5	23.3
179	15.2	12.6	19.0





#72
 Anthracene
 Concen: 5.655 ng
 RT: 11.398 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134883.D
 Acq: 22 Aug 2023 13:35

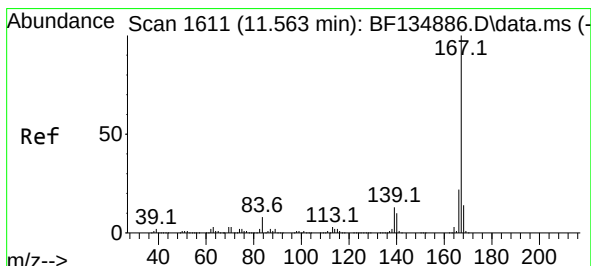
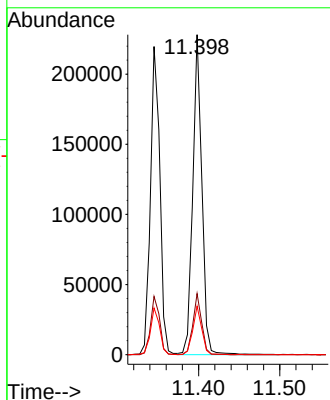
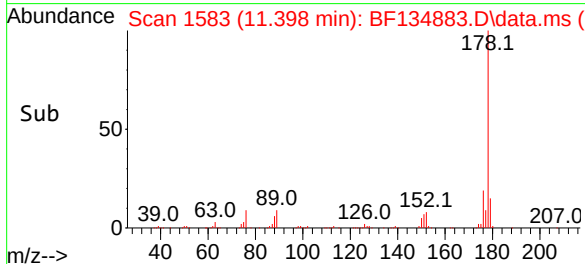
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



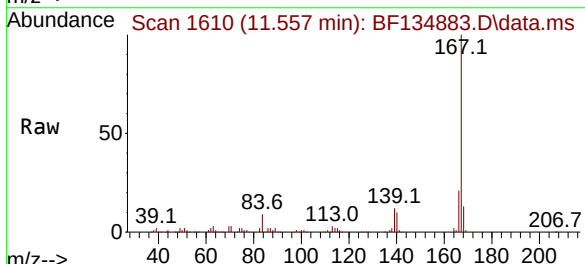
Tgt Ion:178 Resp: 17924
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.6
 179 15.2 12.5 18.7

Manual Integrations
 APPROVED

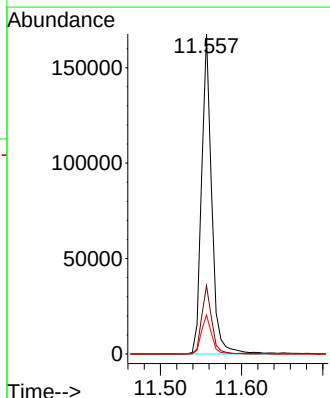
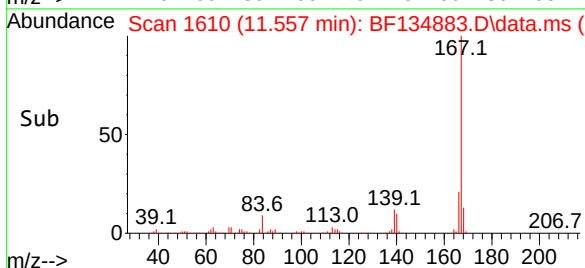
Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

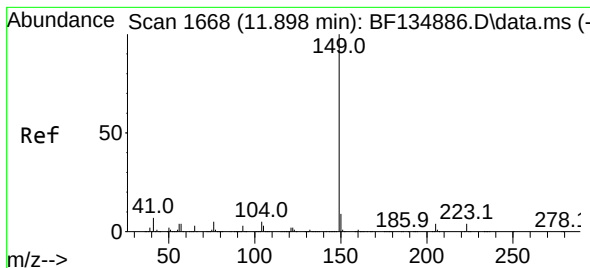


#73
 Carbazole
 Concen: 5.560 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF134883.D
 Acq: 22 Aug 2023 13:35



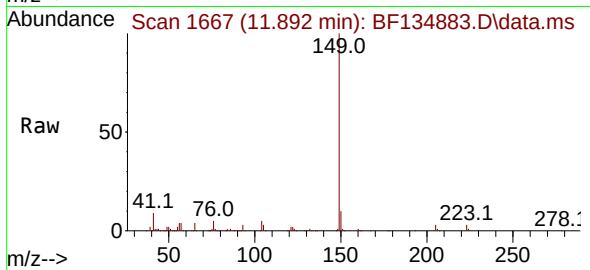
Tgt Ion:167 Resp: 145234
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.2 10.4 15.6





#74
Di-n-butylphthalate
Concen: 5.639 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

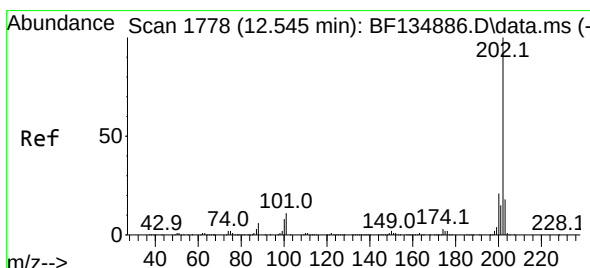
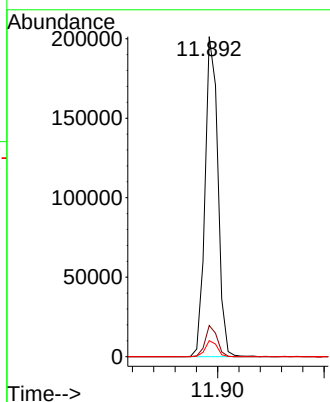
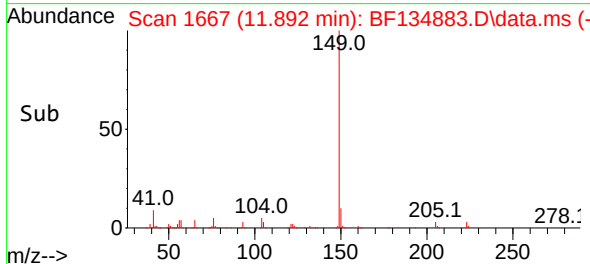
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



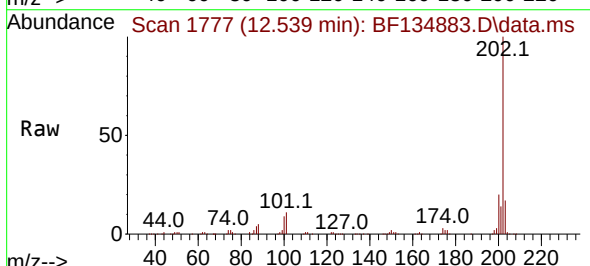
Tgt Ion:149 Resp: 168935
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.2
104 5.0 4.1 6.1

Manual Integrations
APPROVED

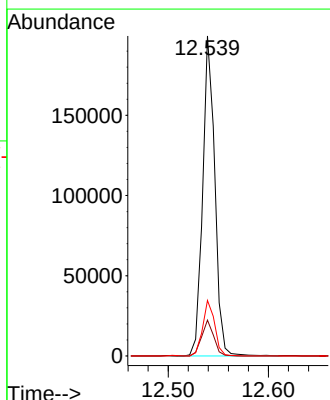
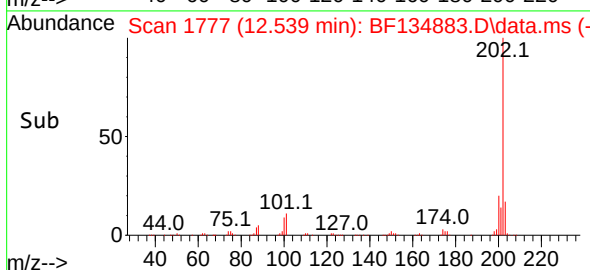
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

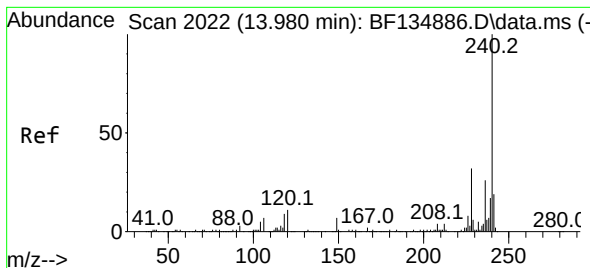


#75
Fluoranthene
Concen: 5.756 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



Tgt Ion:202 Resp: 168722
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.5
203 17.3 0.0 37.8





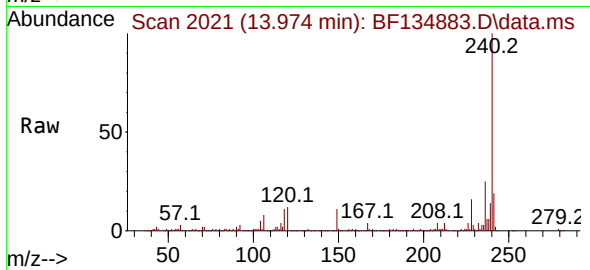
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

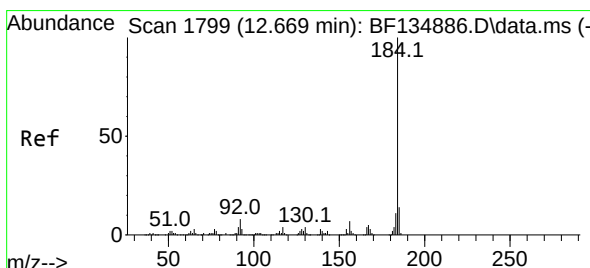
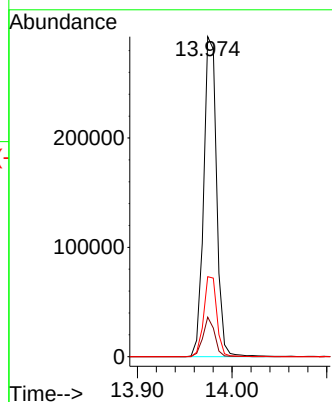
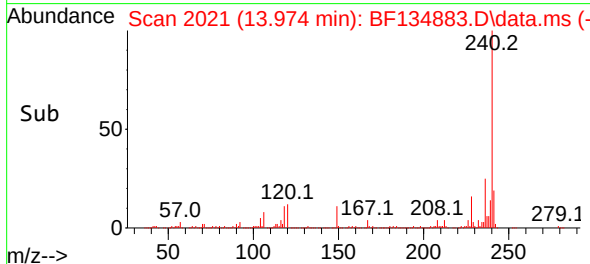


Tgt Ion:240 Resp: 27938
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 25.0 20.6 31.0

Manual Integrations

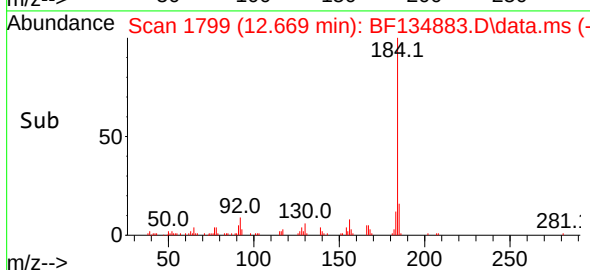
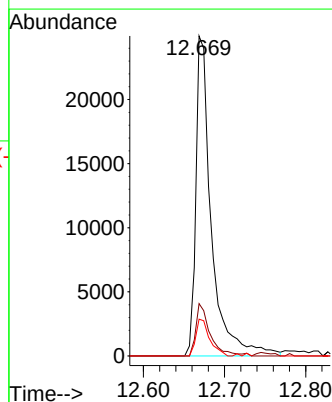
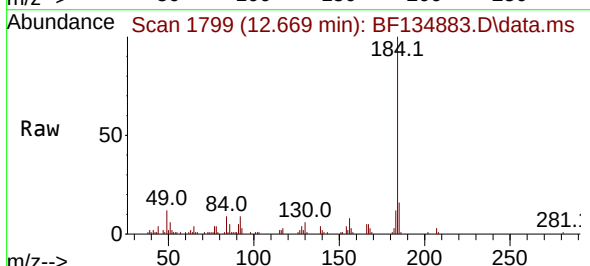
APPROVED

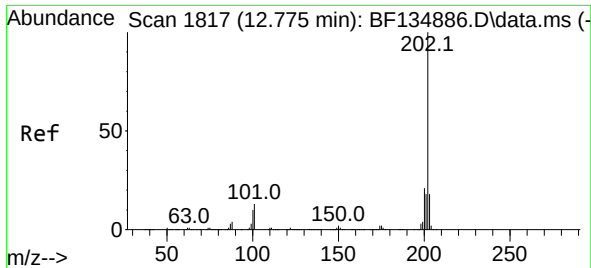
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#77
Benzidine
Concen: 7.350 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

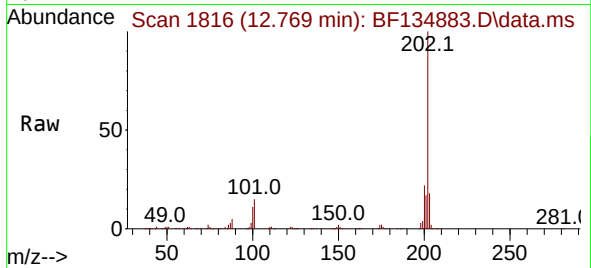
Tgt Ion:184 Resp: 33315
Ion Ratio Lower Upper
184 100
185 16.4 11.4 17.0
183 11.5 9.0 13.4





#78
Pyrene
Concen: 5.622 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

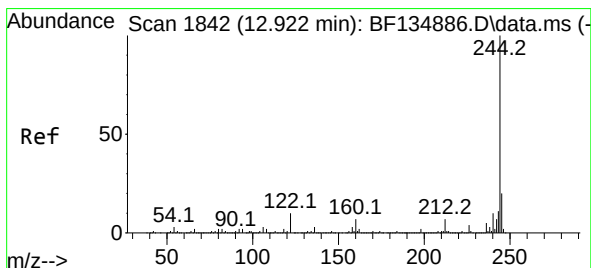
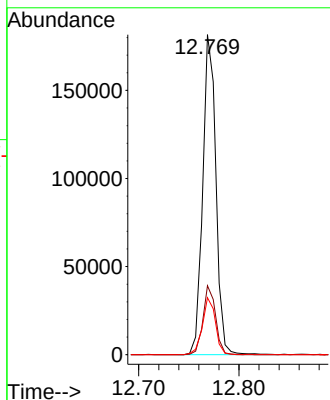
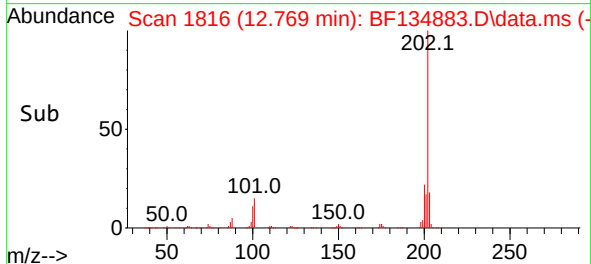
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 16654
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.2 21.2

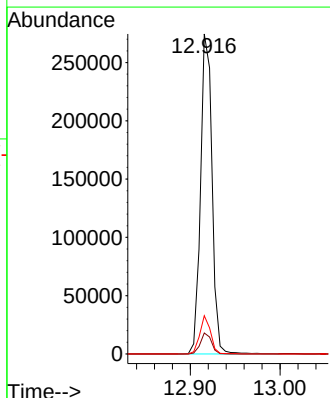
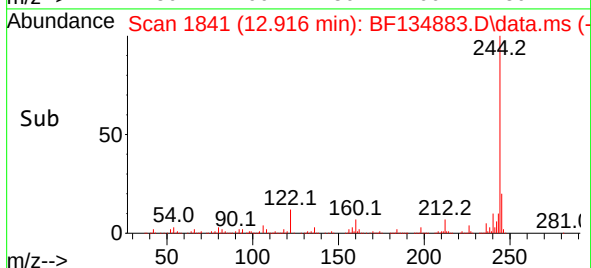
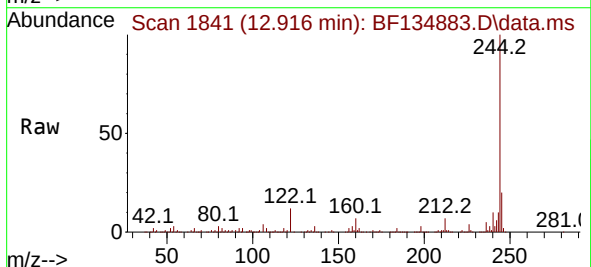
Manual Integrations
APPROVED

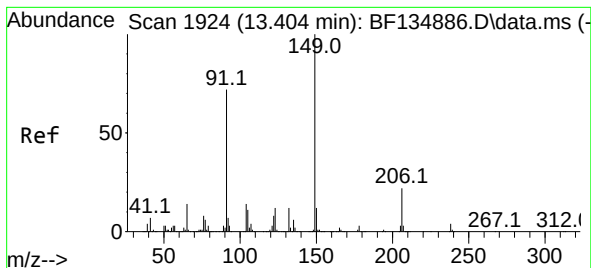
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#79
Terphenyl-d14
Concen: 11.585 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:244 Resp: 243980
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 12.0 8.2 12.4





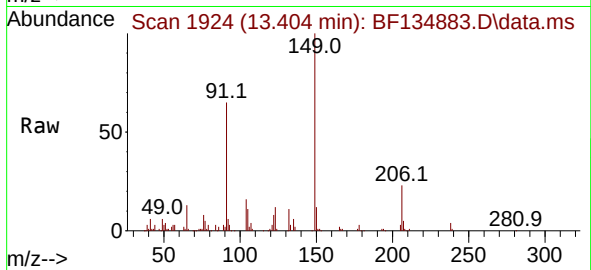
#80
Butylbenzylphthalate
Concen: 5.316 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

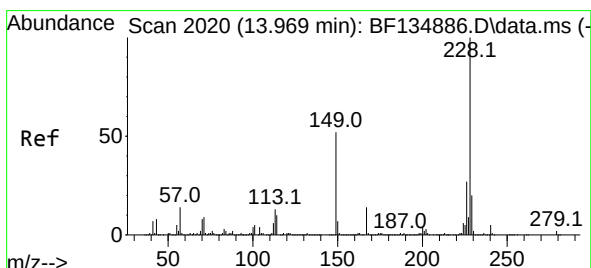
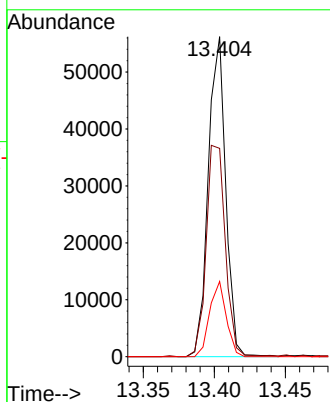
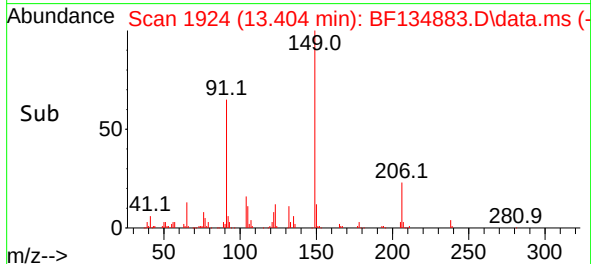


Tgt Ion:149 Resp: 47972
Ion Ratio Lower Upper
149 100
91 65.1 57.2 85.8
206 23.5 18.0 27.0

Manual Integrations

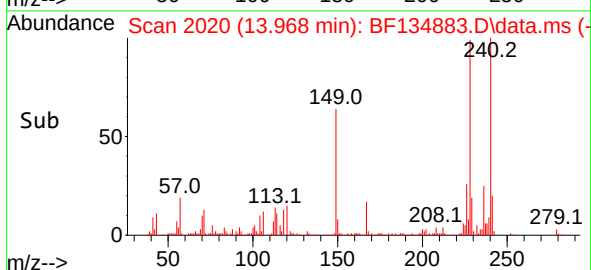
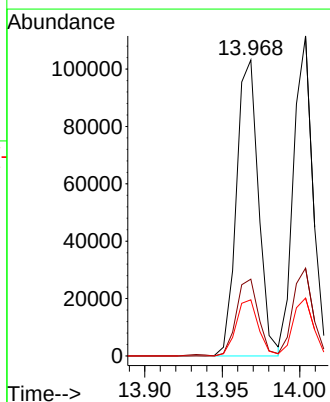
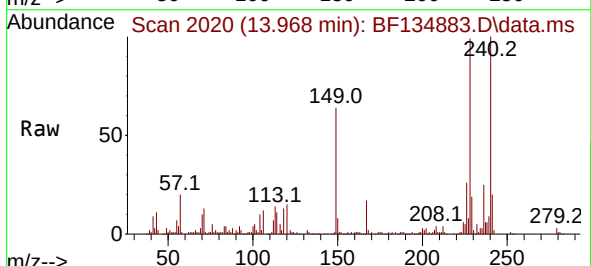
APPROVED

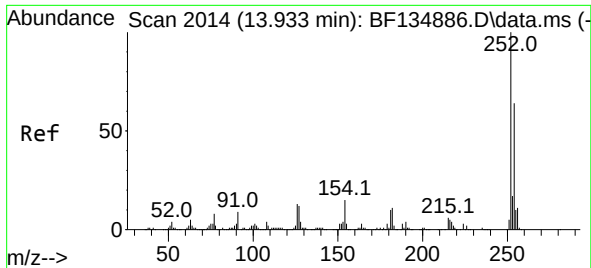
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#81
Benzo(a)anthracene
Concen: 5.344 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:228 Resp: 101874
Ion Ratio Lower Upper
228 100
226 25.9 21.8 32.6
229 19.0 15.6 23.4





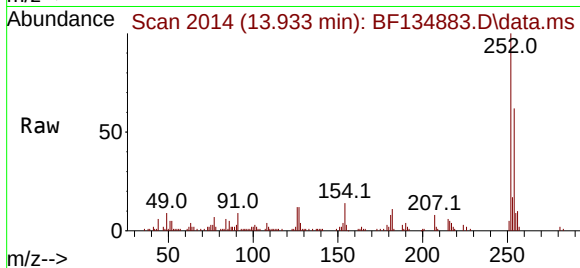
#82
3,3'-Dichlorobenzidine
Concen: 4.851 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNF

ClientSampleId :

SSTDIC005

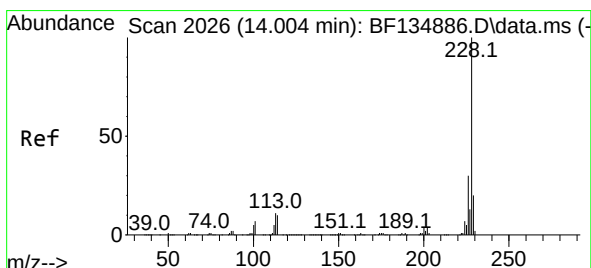
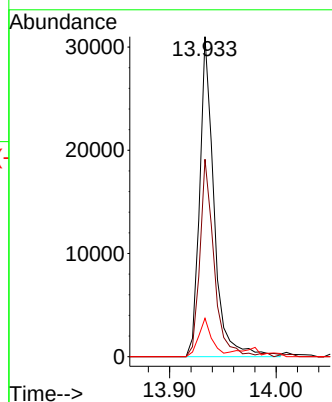
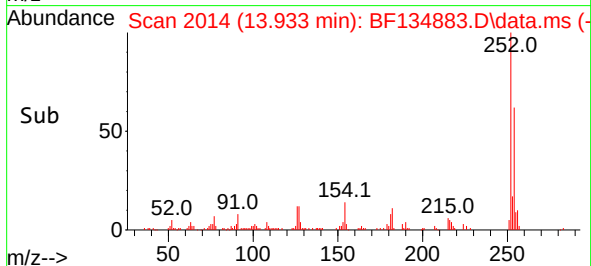


Tgt Ion:252 Resp: 29260
Ion Ratio Lower Upper
252 100
254 61.7 51.6 77.4
126 12.0 10.3 15.5

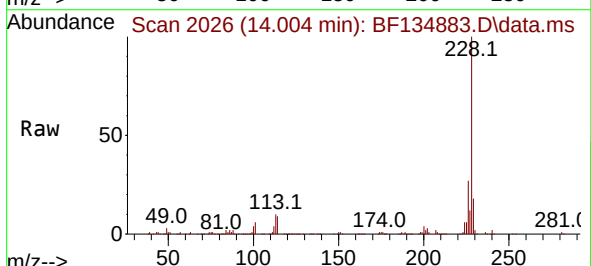
Manual Integrations

APPROVED

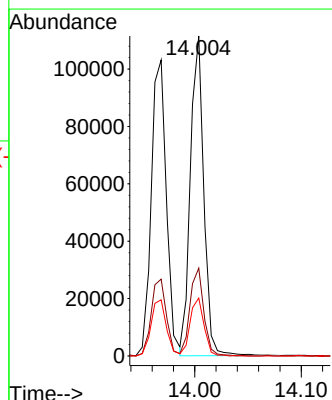
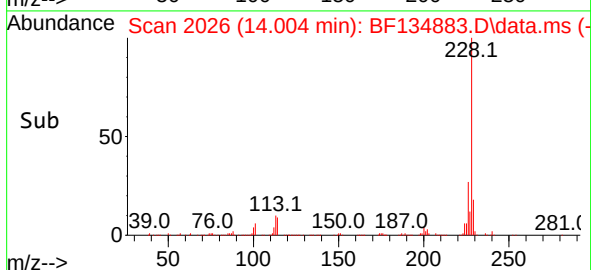
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

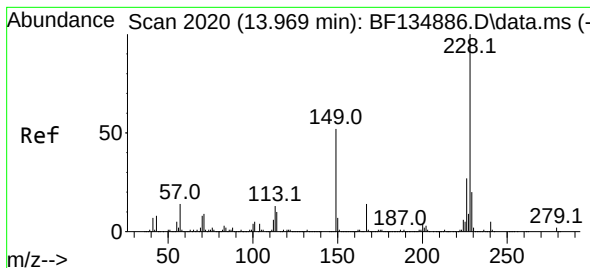


#83
Chrysene
Concen: 5.189 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



Tgt Ion:228 Resp: 97582
Ion Ratio Lower Upper
228 100
226 27.5 24.2 36.2
229 18.1 16.0 24.0





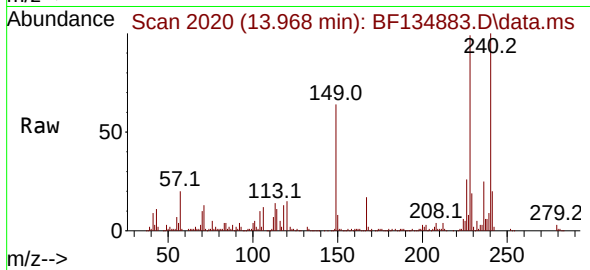
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.819 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

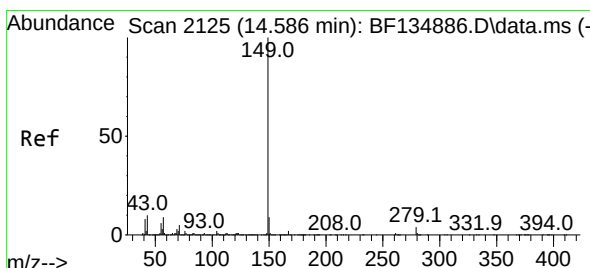
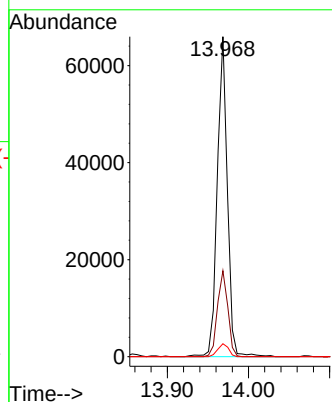
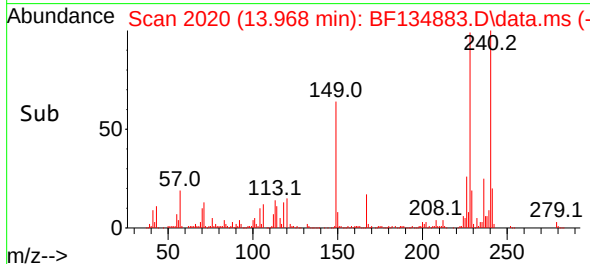


Tgt Ion:149 Resp: 56890
Ion Ratio Lower Upper
149 100
167 26.9 22.1 33.1
279 4.1 3.6 5.4

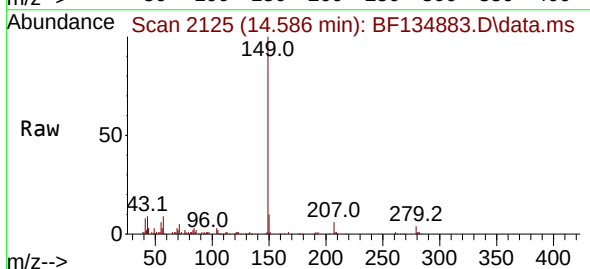
Manual Integrations

APPROVED

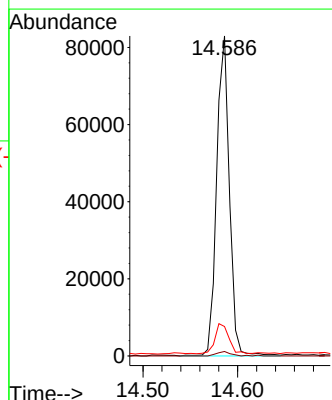
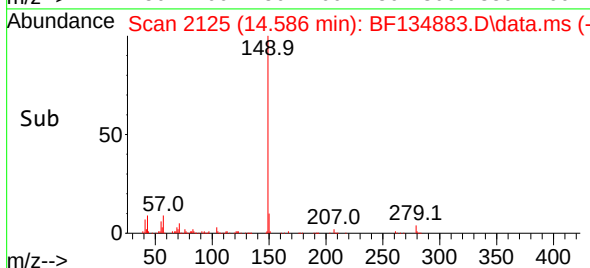
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

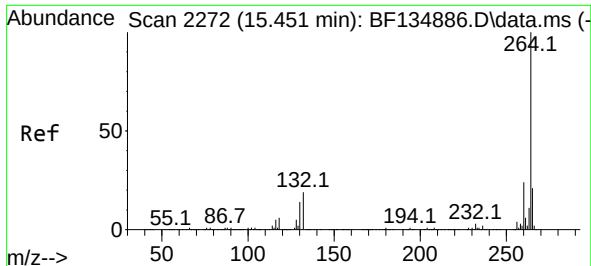


#85
Di-n-octyl phthalate
Concen: 4.879 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



Tgt Ion:149 Resp: 77782
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 8.3 12.5





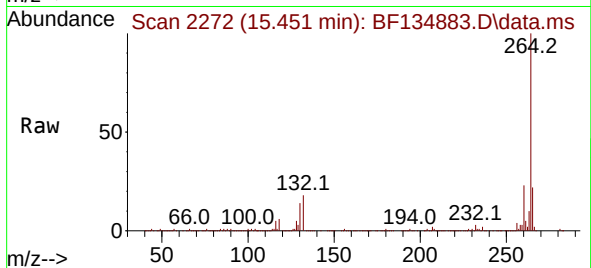
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

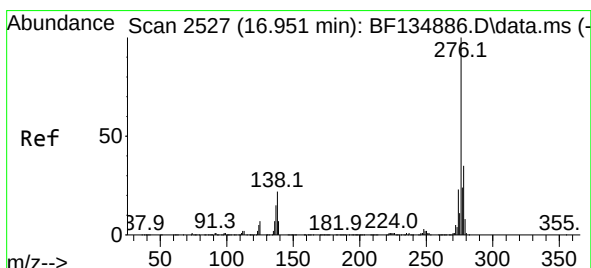
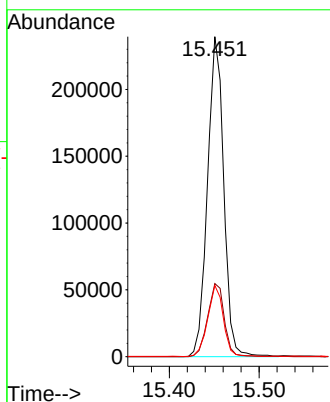
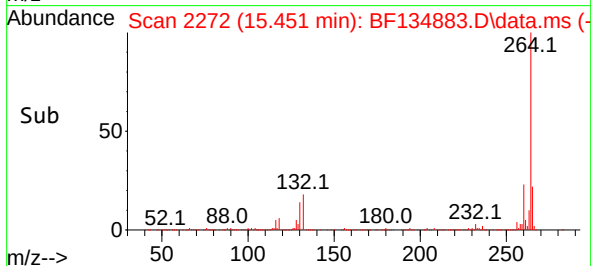


Tgt Ion:264 Resp: 300960
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.6
265 22.2 17.1 25.7

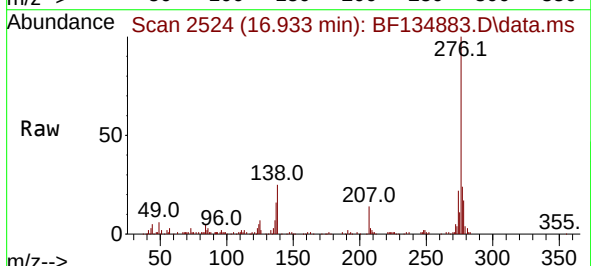
Manual Integrations

APPROVED

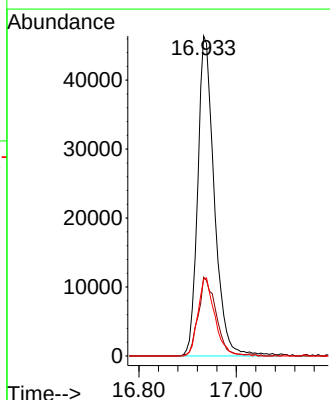
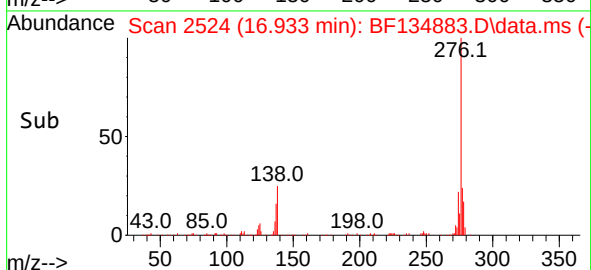
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

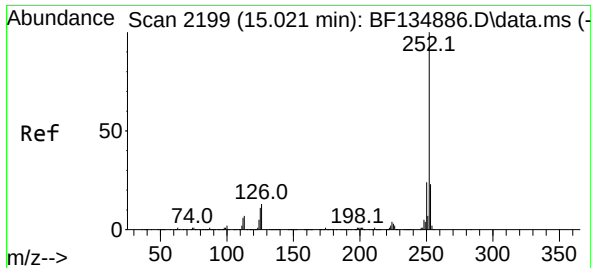


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.116 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.018 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35



Tgt Ion:276 Resp: 110050
Ion Ratio Lower Upper
276 100
138 26.1 19.7 29.5
277 25.0 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 5.183 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

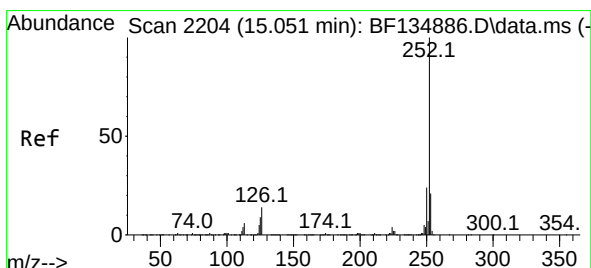
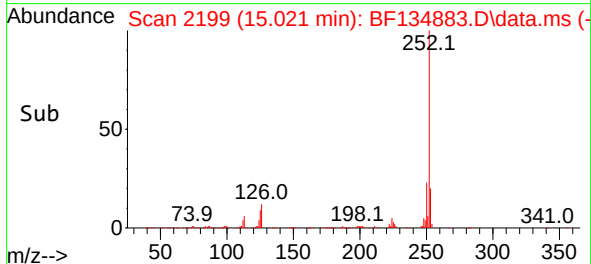
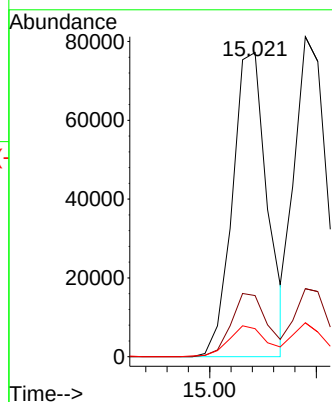
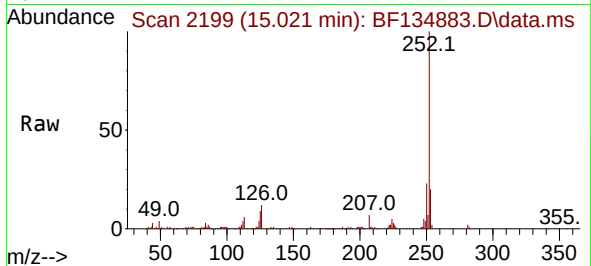
SSTDICC005

Tgt Ion:252 Resp: 88014
Ion Ratio Lower Upper
252 100
253 20.1 18.1 27.1
125 9.2 8.4 12.6

Manual Integrations

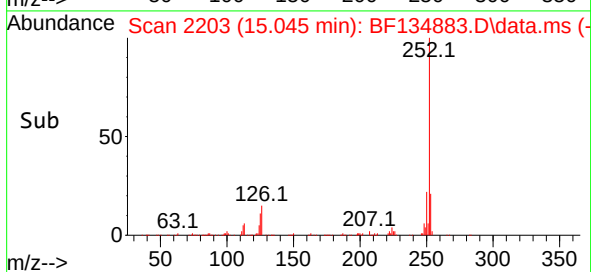
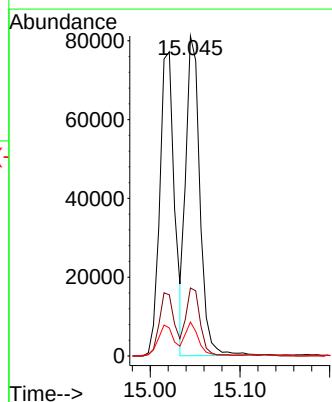
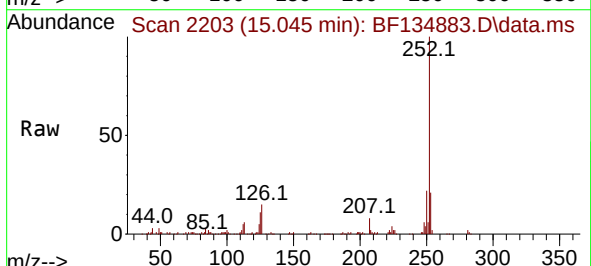
APPROVED

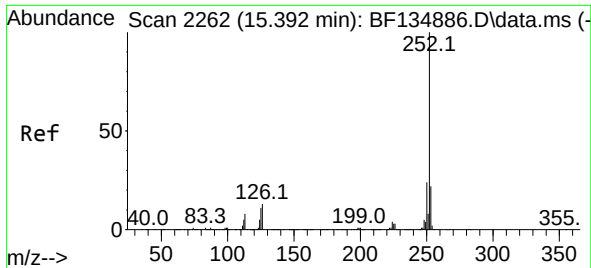
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#89
Benzo(k)fluoranthene
Concen: 5.307 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:252 Resp: 88493
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 10.6 8.0 12.0





#90
Benzo(a)pyrene
Concen: 5.103 ng
RT: 15.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

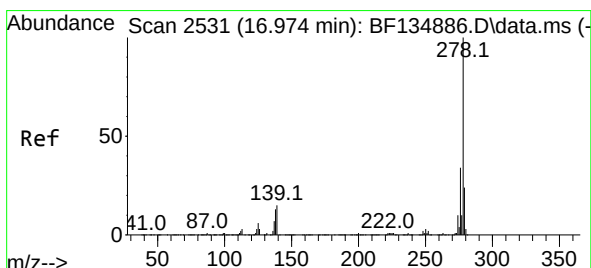
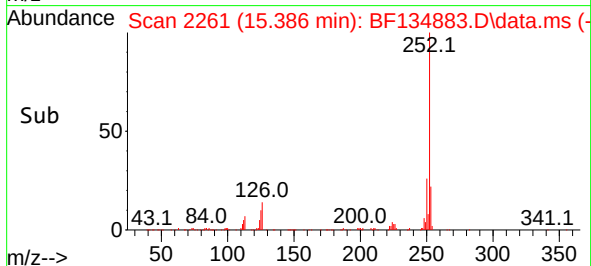
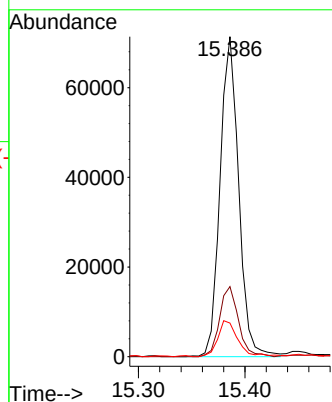
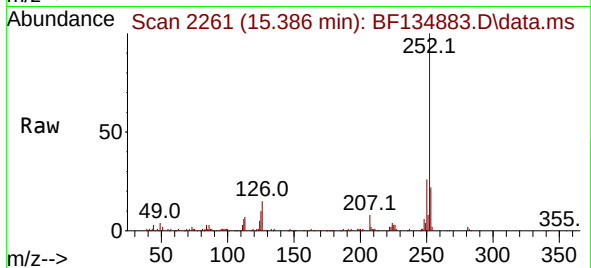
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 86504
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.5 8.4 12.6

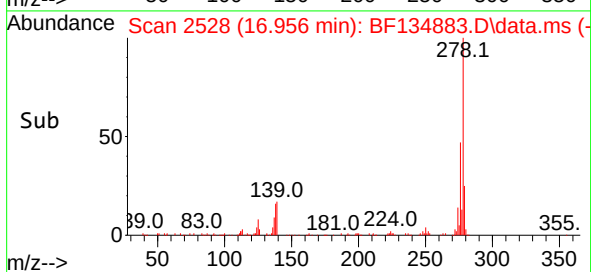
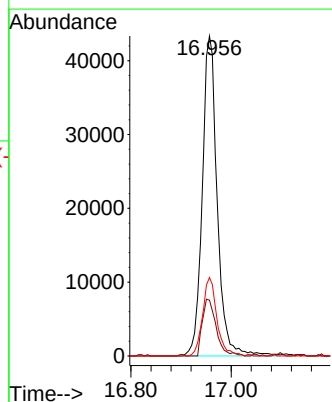
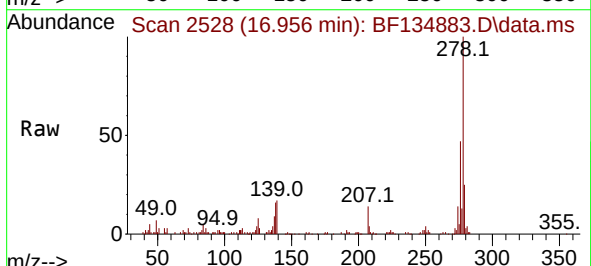
Manual Integrations
APPROVED

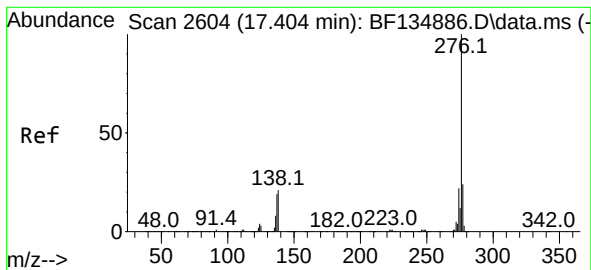
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#91
Dibenzo(a,h)anthracene
Concen: 5.162 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.018 min
Lab File: BF134883.D
Acq: 22 Aug 2023 13:35

Tgt Ion:278 Resp: 89860
Ion Ratio Lower Upper
278 100
139 17.5 12.2 18.4
279 24.5 19.1 28.7





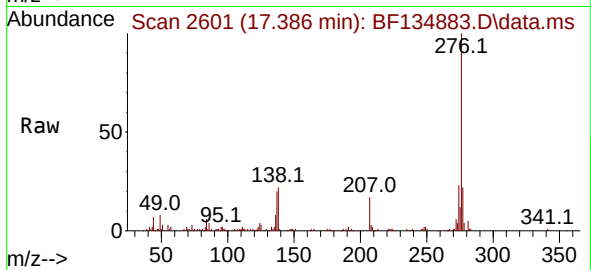
#92
 Benzo(g,h,i)perylene
 Concen: 5.101 ng
 RT: 17.386 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF134883.D
 Acq: 22 Aug 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 276 Resp: 9090
 Ion Ratio Lower Upper
 276 100
 277 22.2 19.2 28.8
 138 21.8 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

