

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134428.D
 Acq On : 24 Jul 2023 14:19
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 01:00:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:58:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	47227	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	178040	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	89675	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	179888	20.000	ng	0.00
76) Chrysene-d12	14.027	240	150240	20.000	ng	0.00
86) Perylene-d12	15.533	264	149300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	27217	9.522	ng	0.00
7) Phenol-d6	6.469	99	35566	10.155	ng	-0.01
23) Nitrobenzene-d5	7.392	82	34087	9.687	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	12284	9.641	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	70669	10.346	ng	0.00
79) Terphenyl-d14	12.963	244	82669	9.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	6586	5.432	ng	95
3) Pyridine	3.440	79	11233m	4.242	ng	
4) n-Nitrosodimethylamine	3.352	42	6549m	4.141	ng	
6) Aniline	6.498	93	20400	4.942	ng	# 77
8) 2-Chlorophenol	6.622	128	14932	5.156	ng	98
10) Phenol	6.487	94	18966	5.205	ng	93
11) bis(2-Chloroethyl)ether	6.569	93	14018	5.511	ng	91
12) 1,3-Dichlorobenzene	6.775	146	15730	5.051	ng	95
13) 1,4-Dichlorobenzene	6.851	146	17501	5.461	ng	96
14) 1,2-Dichlorobenzene	7.004	146	16138	5.361	ng	97
15) Benzyl Alcohol	6.981	79	13090	4.889	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.104	45	19302	5.153	ng	89
17) 2-Methylphenol	7.092	107	14278	5.529	ng	96
18) Hexachloroethane	7.340	117	6422	5.216	ng	94
19) n-Nitroso-di-n-propyla...	7.234	70	10934	5.015	ng	97
20) 3+4-Methylphenols	7.245	107	17435	5.273	ng	94
22) Acetophenone	7.240	105	22371	5.052	ng	# 87
24) Nitrobenzene	7.416	77	17714	5.062	ng	98
25) Isophorone	7.651	82	29223	4.983	ng	98
26) 2-Nitrophenol	7.734	139	7357	4.571	ng	99
27) 2,4-Dimethylphenol	7.769	122	12525	4.931	ng	93
28) bis(2-Chloroethoxy)met...	7.863	93	16167	4.953	ng	96
29) 2,4-Dichlorophenol	7.981	162	12633	4.975	ng	94
30) 1,2,4-Trichlorobenzene	8.057	180	13966	5.099	ng	98
31) Naphthalene	8.134	128	43975	4.963	ng	99
32) Benzoic acid	7.863	122	6679m	4.082	ng	
33) 4-Chloroaniline	8.192	127	18429	5.032	ng	96
34) Hexachlorobutadiene	8.245	225	9099	4.959	ng	90
35) Caprolactam	8.528	113	3563	4.581	ng	# 78
36) 4-Chloro-3-methylphenol	8.675	107	14569	4.972	ng	99
37) 2-Methylnaphthalene	8.828	142	32114	5.216	ng	98
38) 1-Methylnaphthalene	8.922	142	29855	5.227	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	14674	5.164	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	9059	4.969	ng	96
44) 2,4,5-Trichlorophenol	9.157	196	10286	4.843	ng	95
46) 1,1'-Biphenyl	9.292	154	37382	5.058	ng	98

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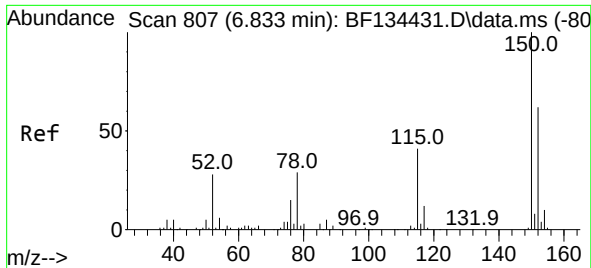
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.316	162	27597	5.065	ng	99
48) 2-Nitroaniline	9.422	65	9141	4.658	ng	95
49) Acenaphthylene	9.733	152	45788	4.974	ng	97
50) Dimethylphthalate	9.586	163	32123	4.832	ng	97
51) 2,6-Dinitrotoluene	9.657	165	7302	5.006	ng	96
52) Acenaphthene	9.904	154	28021	5.153	ng	99
53) 3-Nitroaniline	9.833	138	7696	4.602	ng	# 90
55) Dibenzofuran	10.075	168	42412	5.068	ng	98
57) 2,4-Dinitrotoluene	10.069	165	9389	4.792	ng	# 97
58) Fluorene	10.422	166	33722	4.995	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	8481	5.200	ng	97
60) Diethylphthalate	10.286	149	34792	5.055	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	16273	5.045	ng	97
62) 4-Nitroaniline	10.445	138	7659	4.570	ng	89
63) Azobenzene	10.575	77	31964	5.046	ng	97
66) n-Nitrosodiphenylamine	10.533	169	29223	5.106	ng	97
67) 4-Bromophenyl-phenylether	10.904	248	10245	5.198	ng	92
68) Hexachlorobenzene	10.975	284	11149	5.023	ng	93
69) Atrazine	11.057	200	8528	5.345	ng	93
71) Phenanthrene	11.392	178	46313	4.928	ng	98
72) Anthracene	11.445	178	46973	4.842	ng	98
73) Carbazole	11.604	167	45072	4.934	ng	97
74) Di-n-butylphthalate	11.927	149	53069	5.061	ng	99
75) Fluoranthene	12.586	202	56980	5.202	ng	99
78) Pyrene	12.822	202	57131	4.782	ng	98
80) Butylbenzylphthalate	13.439	149	22692	4.742	ng	98
81) Benzo(a)anthracene	14.021	228	53902	5.142	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	17524	5.278	ng	98
83) Chrysene	14.057	228	50825	5.069	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	29207	5.024	ng	97
85) Di-n-octyl phthalate	14.621	149	40509	5.014	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.080	276	41084	4.212	ng	97
88) Benzo(b)fluoranthene	15.086	252	46449	4.973	ng	98
89) Benzo(k)fluoranthene	15.115	252	45855	4.995	ng	95
90) Benzo(a)pyrene	15.468	252	42109	4.877	ng	# 93
91) Dibenzo(a,h)anthracene	17.092	278	33930	4.307	ng	97
92) Benzo(g,h,i)perylene	17.551	276	32757	4.050	ng	99

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



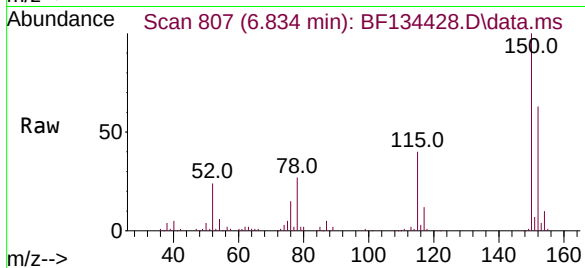
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134428.D
 Acq: 24 Jul 2023 14:19

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BNA_F

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SSTDICC005

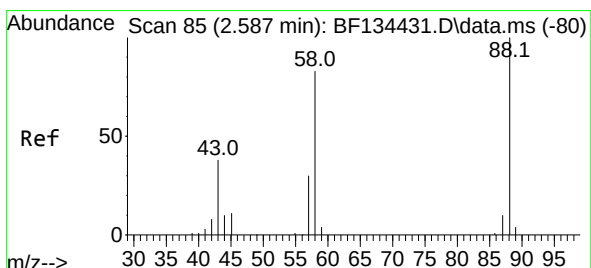
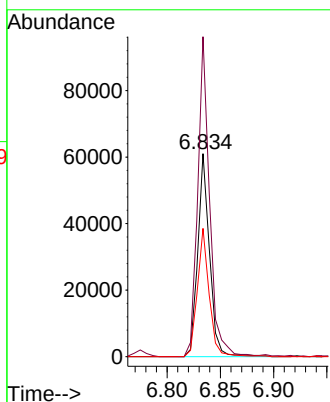
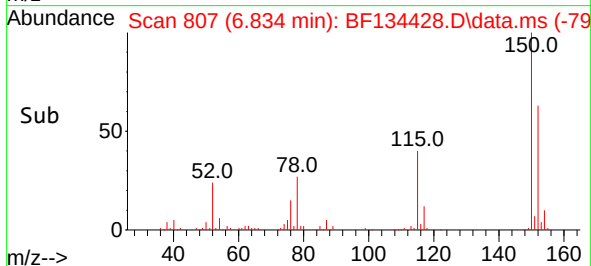


Tgt Ion:152 Resp: 4722
 Ion Ratio Lower Upper
 152 100
 150 157.6 128.3 192.5
 115 63.2 52.4 78.6

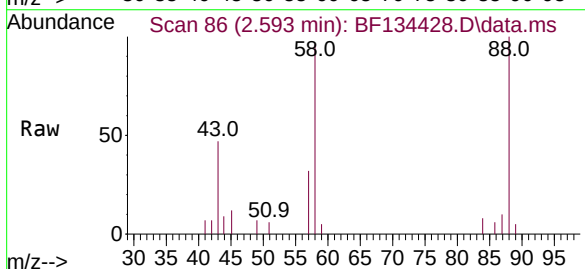
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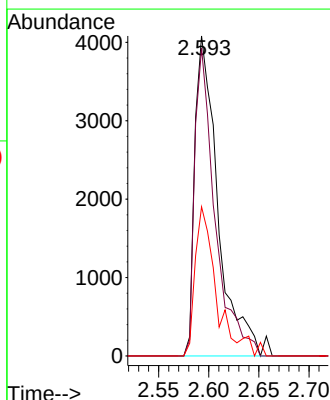
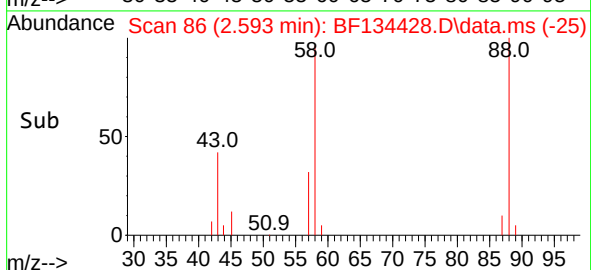
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

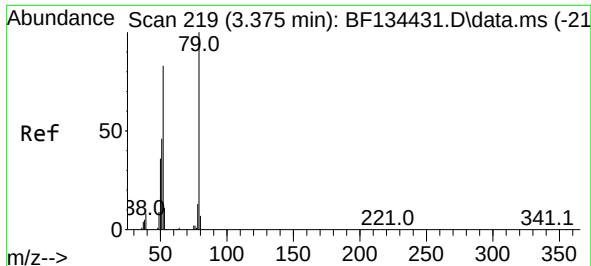


#2
 1,4-Dioxane
 Concen: 5.432 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BF134428.D
 Acq: 24 Jul 2023 14:19



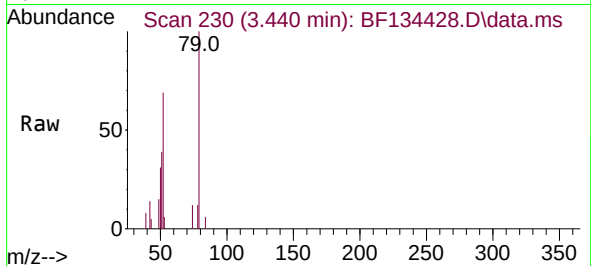
Tgt Ion: 88 Resp: 6586
 Ion Ratio Lower Upper
 88 100
 58 84.3 65.1 97.7
 43 43.2 30.3 45.5





#3
 Pyridine
 Concen: 4.242 ng m
 RT: 3.440 min Scan# 219
 Delta R.T. 0.065 min
 Lab File: BF134428.D
 Acq: 24 Jul 2023 14:19

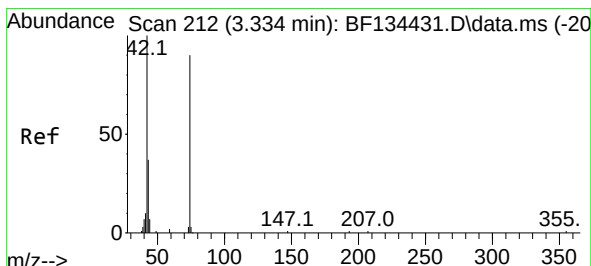
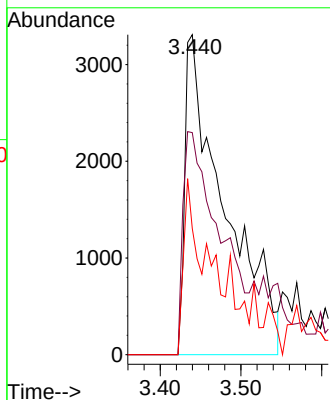
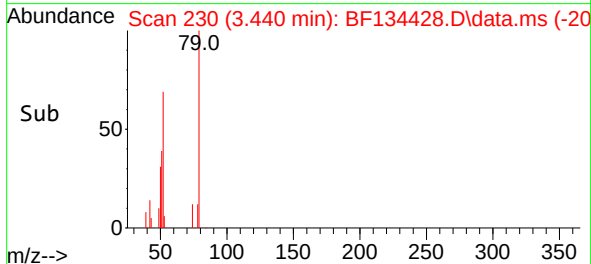
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 79 Resp: 1123
 Ion Ratio Lower Upper
 79 100
 52 69.4 66.6 100.0
 51 39.4 36.5 54.7

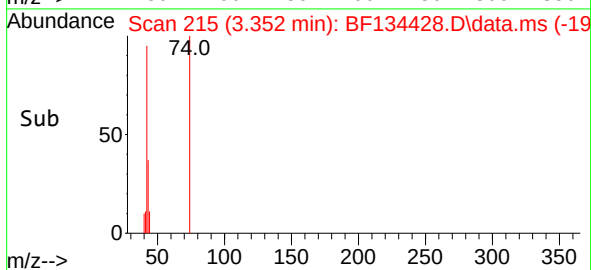
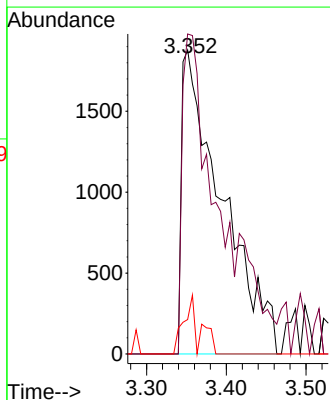
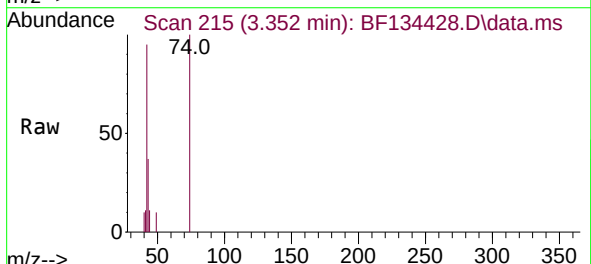
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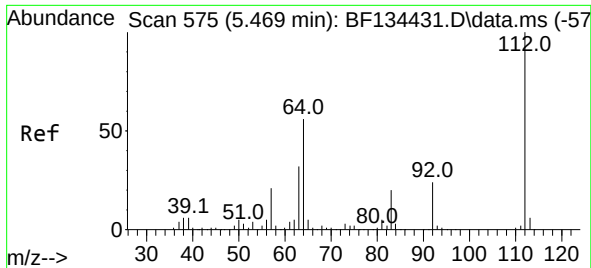
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#4
 n-Nitrosodimethylamine
 Concen: 4.141 ng m
 RT: 3.352 min Scan# 215
 Delta R.T. 0.018 min
 Lab File: BF134428.D
 Acq: 24 Jul 2023 14:19

Tgt Ion: 42 Resp: 6549
 Ion Ratio Lower Upper
 42 100
 74 105.3 72.2 108.4
 44 11.3 5.4 8.0#





#5
2-Fluorophenol
Concen: 9.522 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

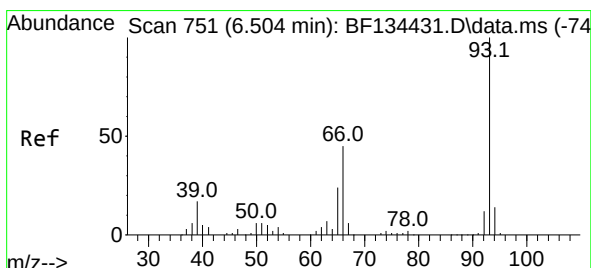
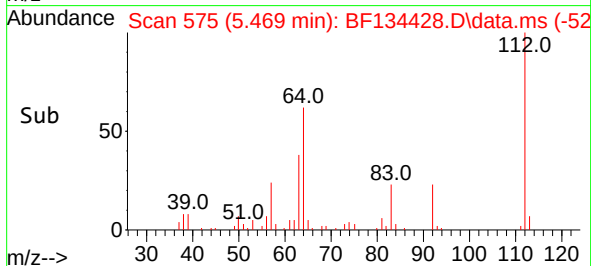
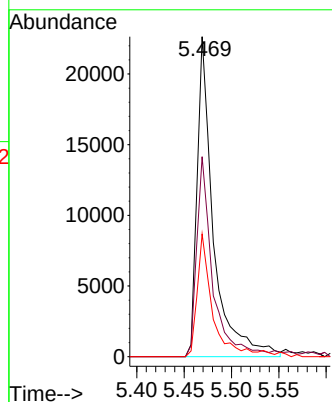
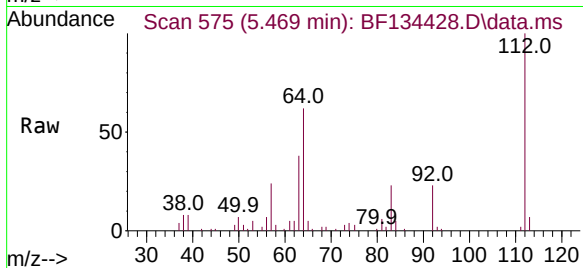
SSTDICC005

Tgt Ion:112 Resp: 2721
Ion Ratio Lower Upper
112 100
64 62.5 44.9 67.3
63 38.3 25.4 38.0

Manual Integrations

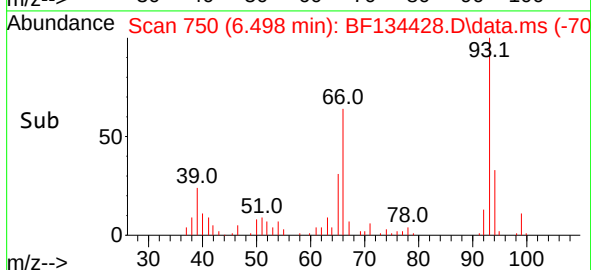
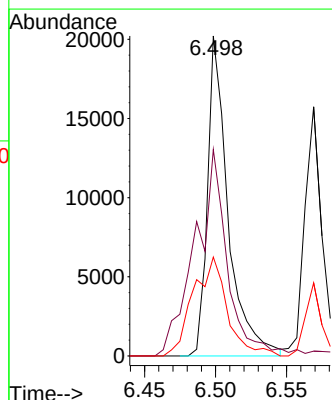
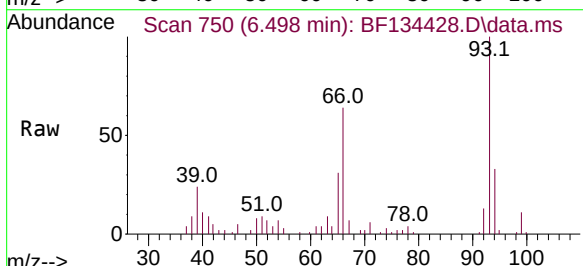
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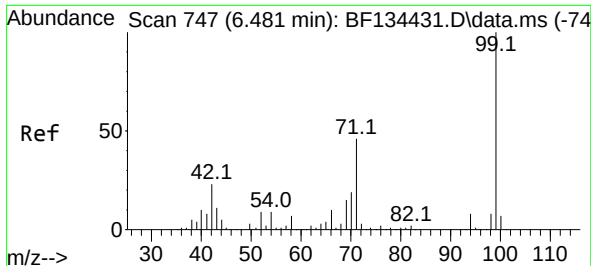
Reviewed By :Yogesh Patel 07/25/2023
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#6
Aniline
Concen: 4.942 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion: 93 Resp: 20400
Ion Ratio Lower Upper
93 100
66 64.5 36.8 55.2#
65 30.9 19.4 29.0#





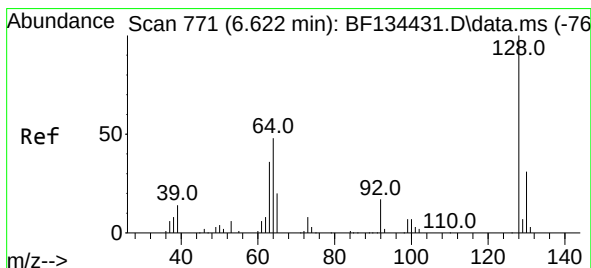
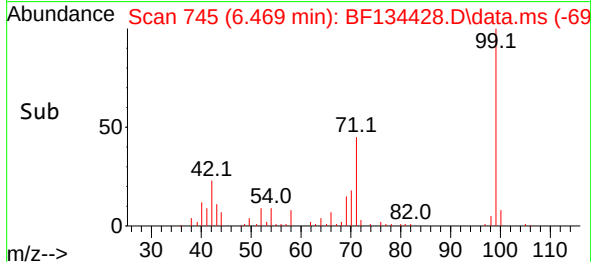
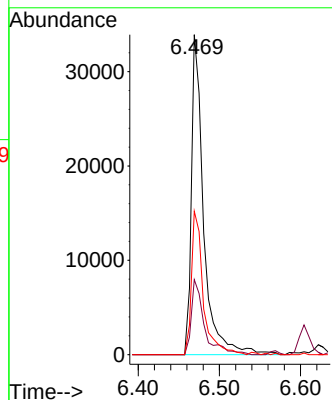
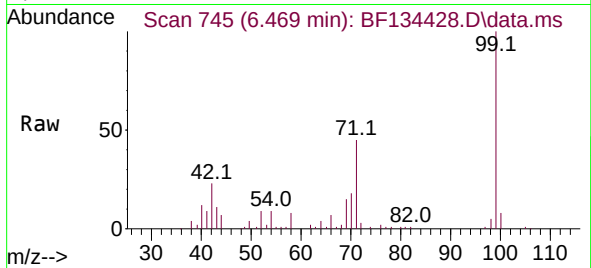
#7
Phenol-d6
Concen: 10.155 ng
RT: 6.469 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 3556
Ion Ratio Lower Upper
99 100
42 23.5 18.7 28.1
71 44.9 36.4 54.6

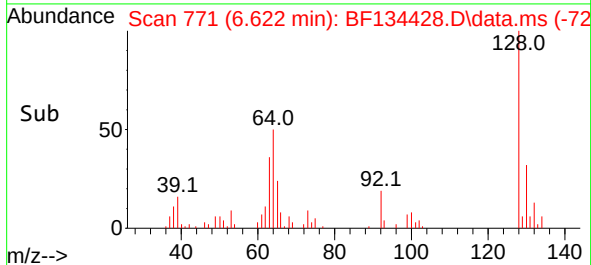
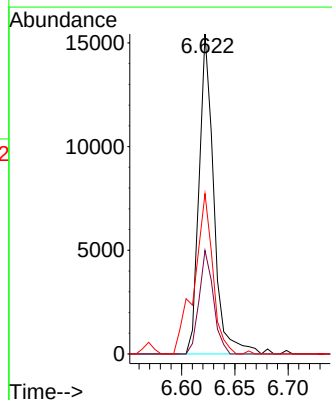
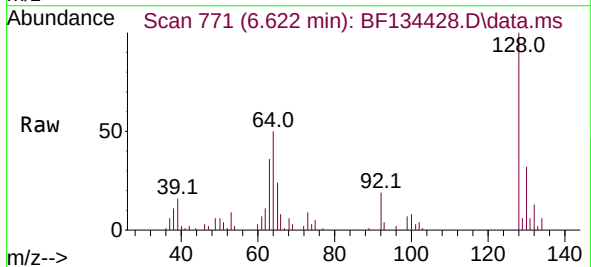
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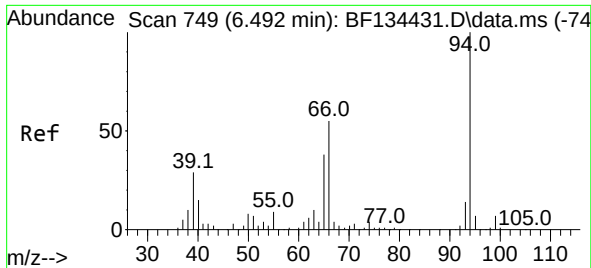
Reviewed By :Yogesh Patel 07/25/2023
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#8
2-Chlorophenol
Concen: 5.156 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:128 Resp: 14932
Ion Ratio Lower Upper
128 100
130 32.4 11.1 51.1
64 50.1 31.9 71.9





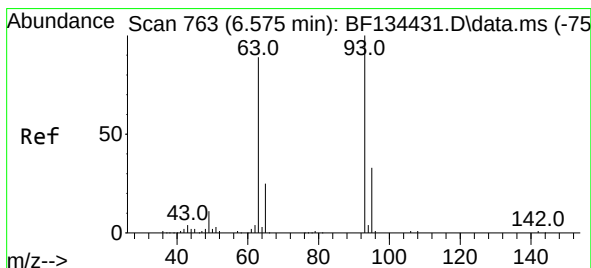
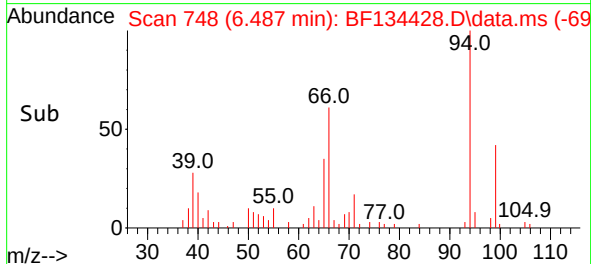
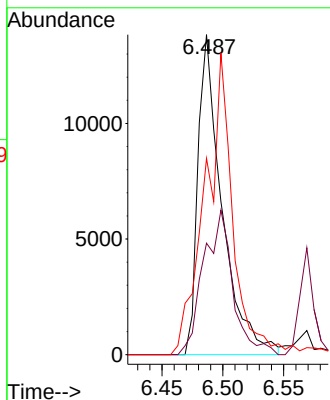
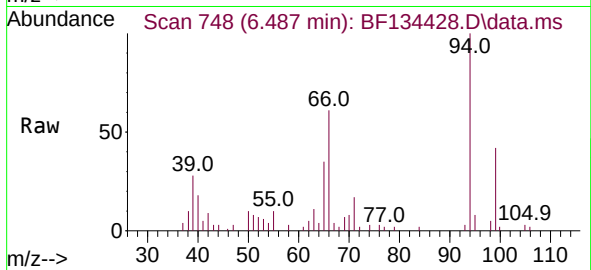
#10
Phenol
Concen: 5.205 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 1896
Ion Ratio Lower Upper
94 100
65 34.8 17.8 57.8
66 61.4 35.2 75.2

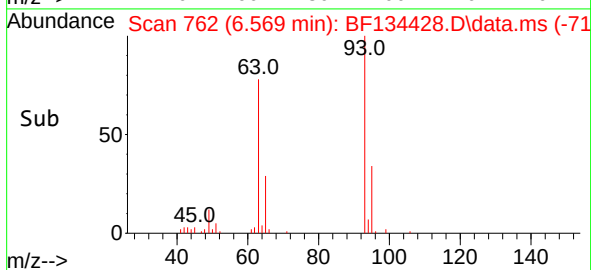
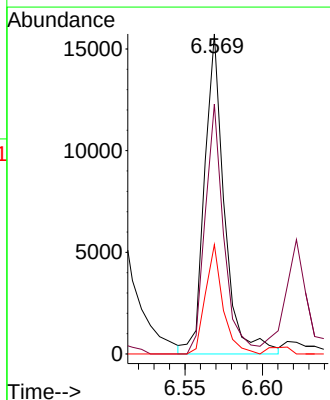
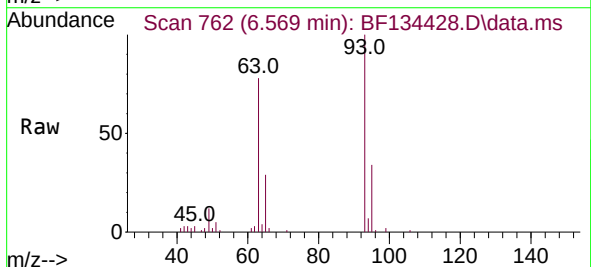
Manual Integrations
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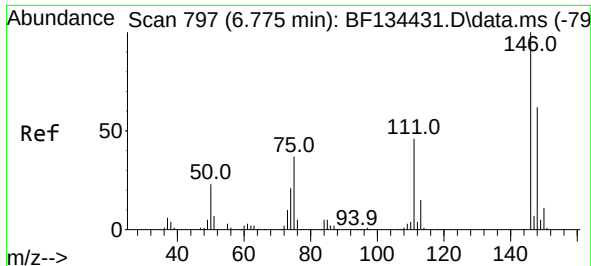
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.511 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion: 93 Resp: 14018
Ion Ratio Lower Upper
93 100
63 78.1 68.4 108.4
95 34.2 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 5.051 ng

RT: 6.775 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 15730

Ion Ratio Lower Upper

146 100

148 67.3 49.7 74.5

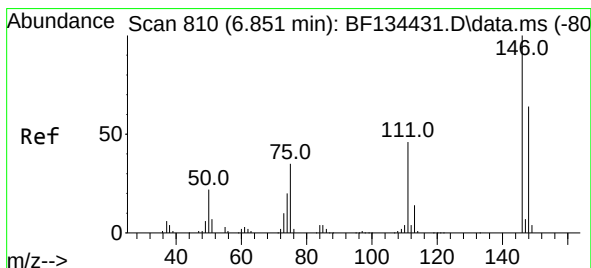
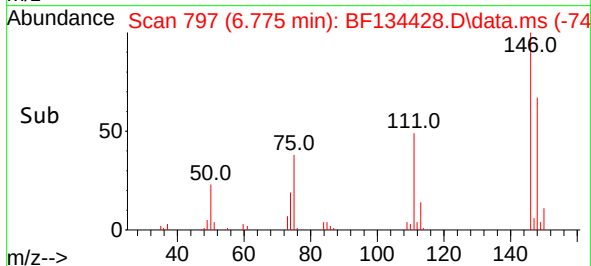
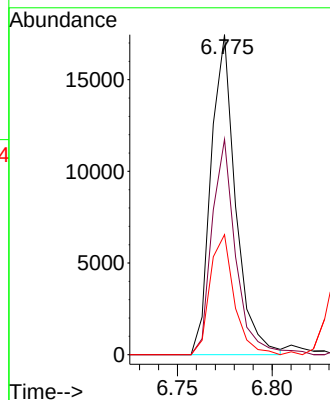
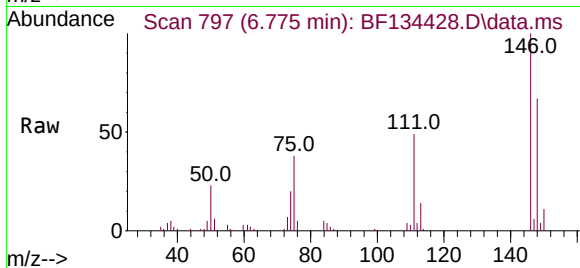
75 37.5 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#13

1,4-Dichlorobenzene

Concen: 5.461 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

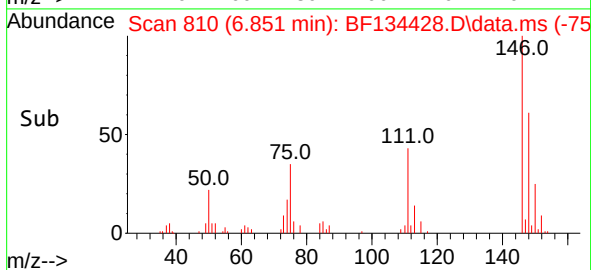
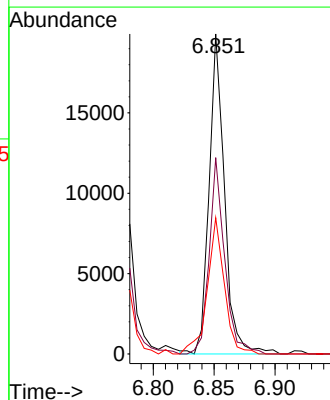
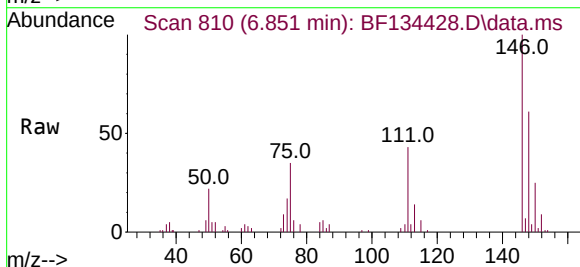
Tgt Ion:146 Resp: 17501

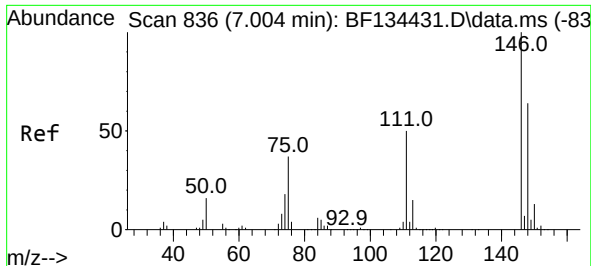
Ion Ratio Lower Upper

146 100

148 61.4 51.3 76.9

111 42.6 36.6 55.0





#14

1,2-Dichlorobenzene

Concen: 5.361 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

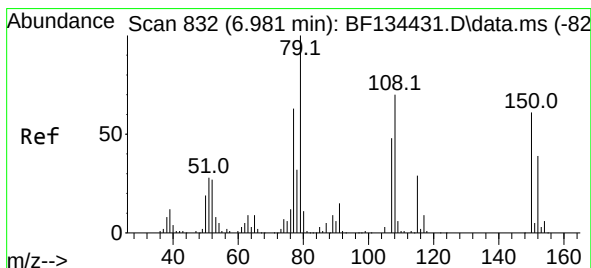
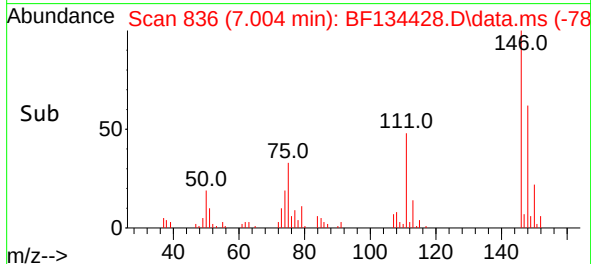
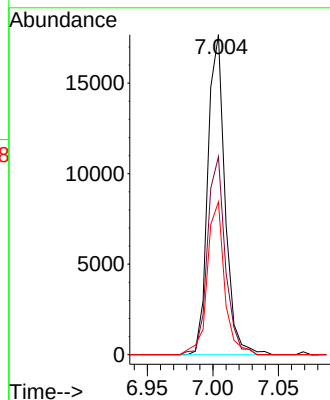
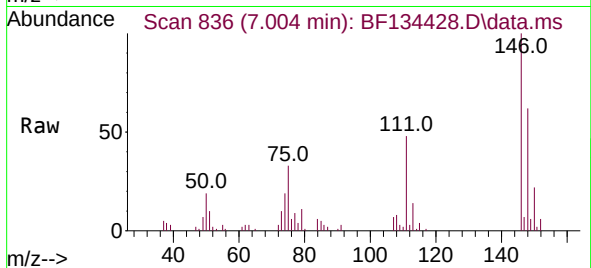
Tgt Ion:	146	Resp:	1613
Ion Ratio	Lower	Upper	
146	100		
148	61.9	51.2	76.8
111	47.7	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#15

Benzyl Alcohol

Concen: 4.889 ng

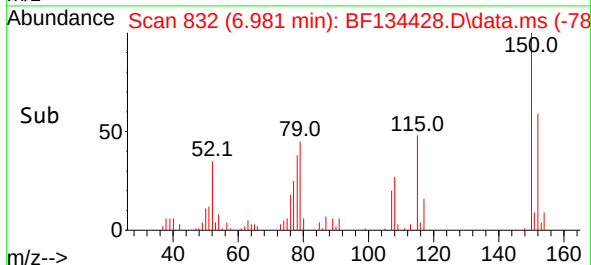
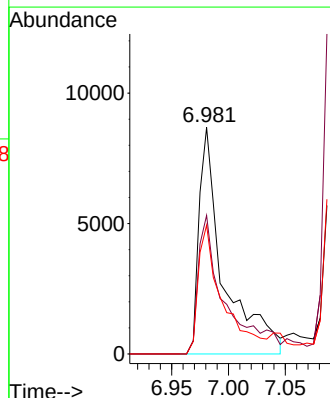
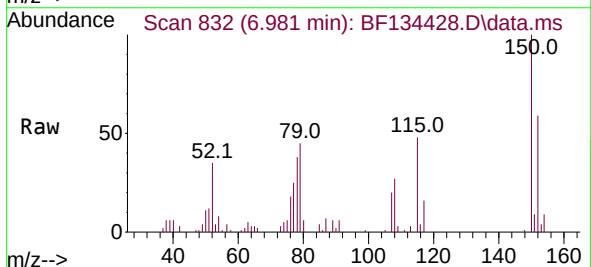
RT: 6.981 min Scan# 832

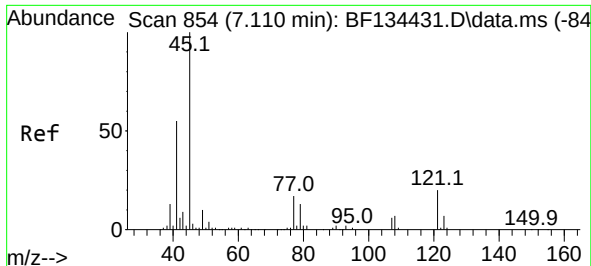
Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

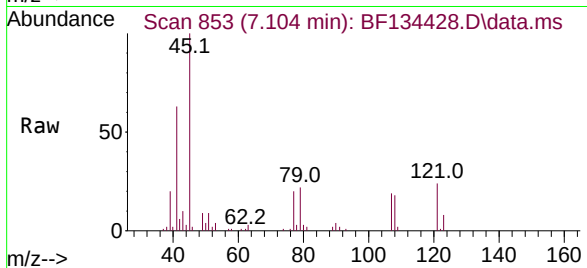
Tgt Ion:	79	Resp:	13090
Ion Ratio	Lower	Upper	
79	100		
108	61.2	56.3	84.5
77	56.8	50.6	76.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.153 ng
RT: 7.104 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

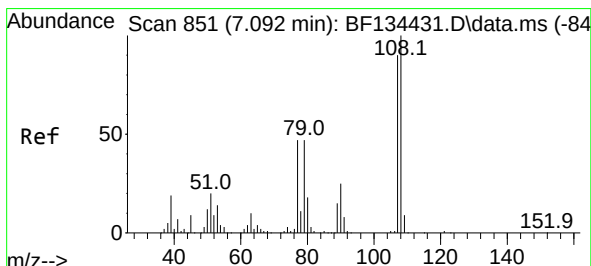
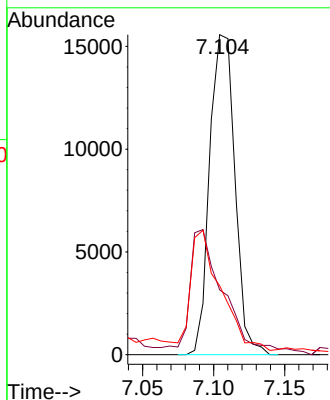
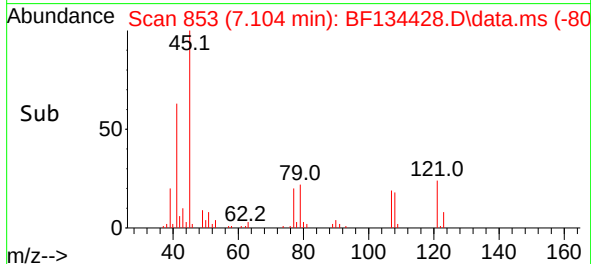
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 1930
Ion Ratio Lower Upper
45 100
77 20.3 0.0 37.8
79 21.5 0.0 34.5

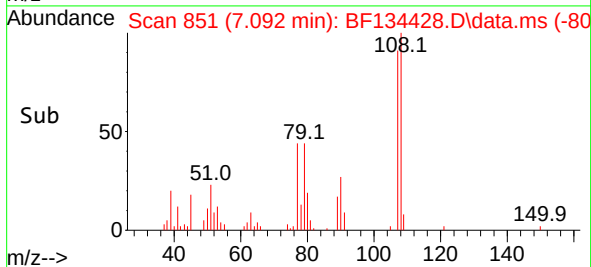
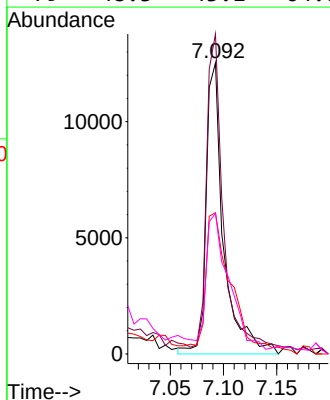
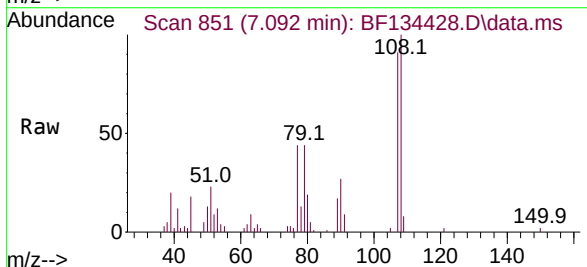
Manual Integrations
APPROVED

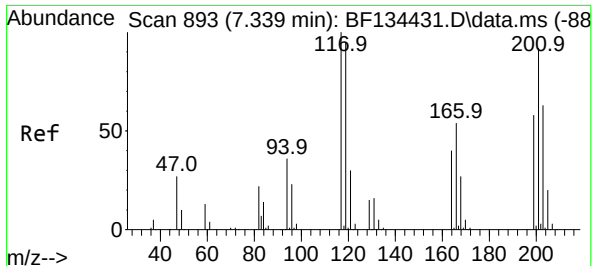
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#17
2-Methylphenol
Concen: 5.529 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:107 Resp: 14278
Ion Ratio Lower Upper
107 100
108 110.0 89.4 134.2
77 48.6 42.4 63.6
79 48.3 43.1 64.7





#18
Hexachloroethane
Concen: 5.216 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

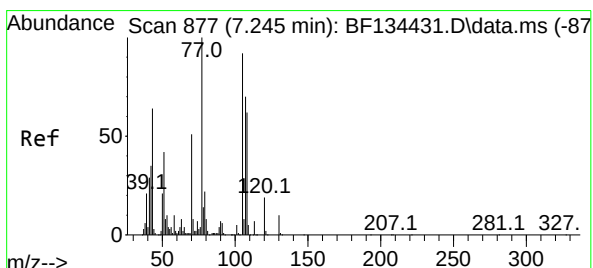
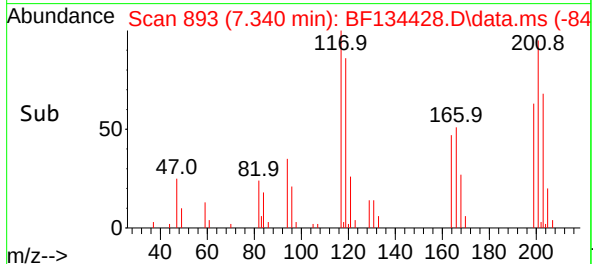
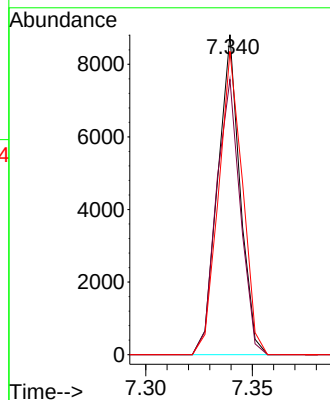
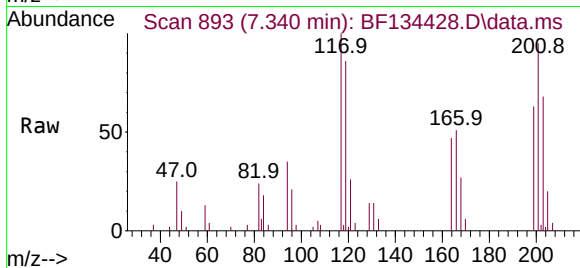
SSTDIC005

Tgt Ion:117 Resp: 642
Ion Ratio Lower Upper
117 100
119 86.1 75.8 113.8
201 94.8 73.6 110.4

Manual Integrations

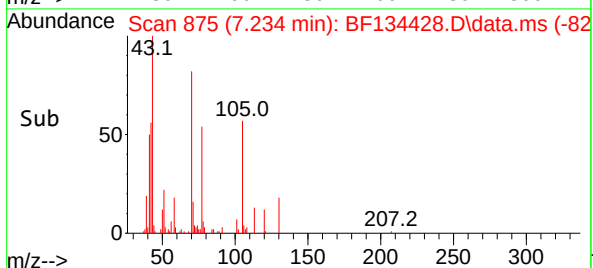
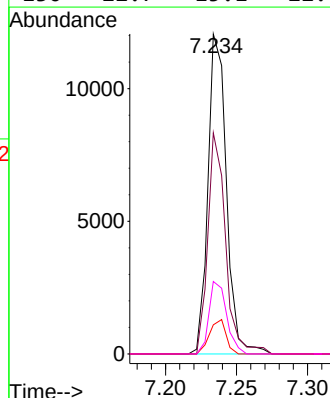
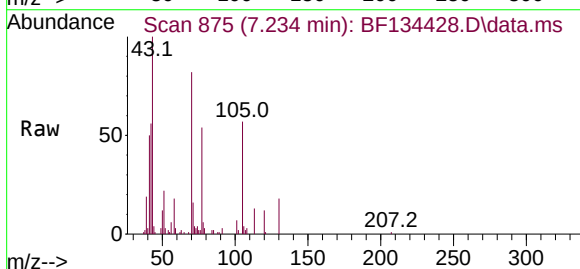
APPROVED

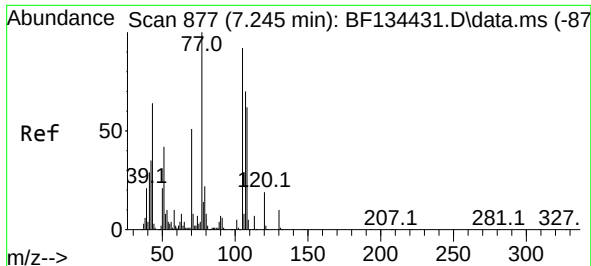
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.015 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion: 70 Resp: 10934
Ion Ratio Lower Upper
70 100
42 69.1 54.7 82.1
101 9.1 8.2 12.2
130 22.7 15.1 22.7





#20

3+4-Methylphenols

Concen: 5.273 ng

RT: 7.245 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 1743

Ion Ratio Lower Upper

107 100

108 75.3 68.1 108.1

77 139.5 122.1 162.1

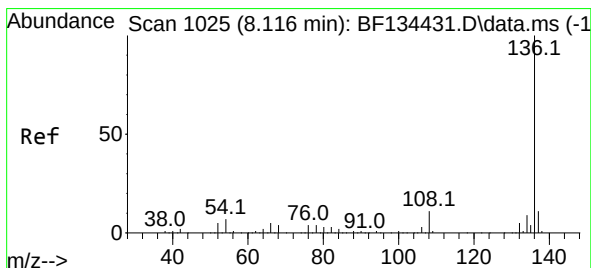
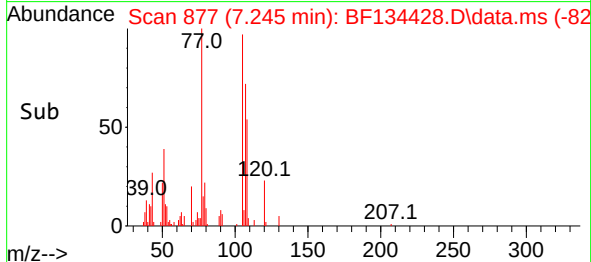
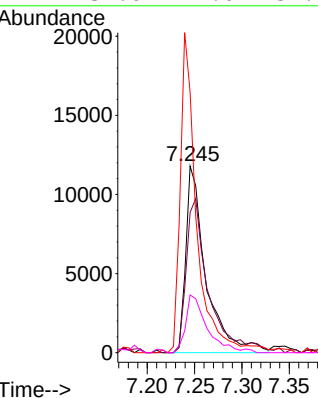
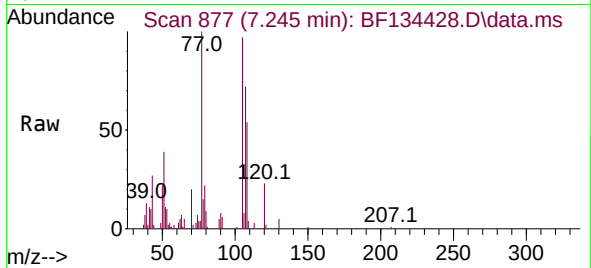
79 31.0 11.0 51.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Tgt Ion:136 Resp: 178040

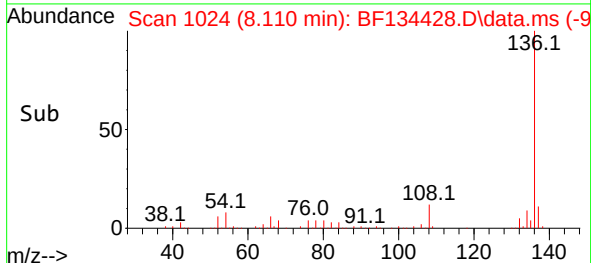
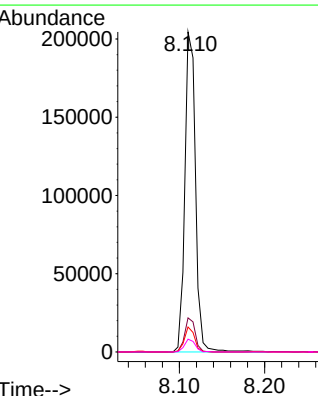
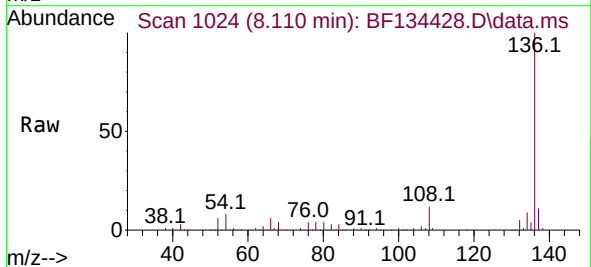
Ion Ratio Lower Upper

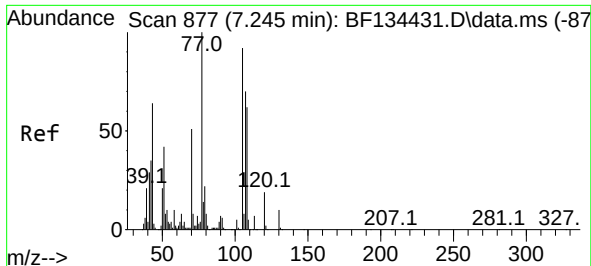
136 100

137 10.7 8.4 12.6

54 7.8 5.2 7.8

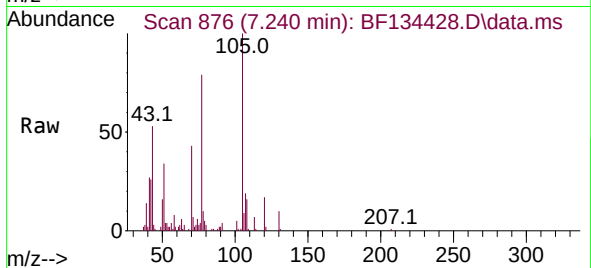
68 4.0 2.9 4.3





#22
Acetophenone
Concen: 5.052 ng
RT: 7.240 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

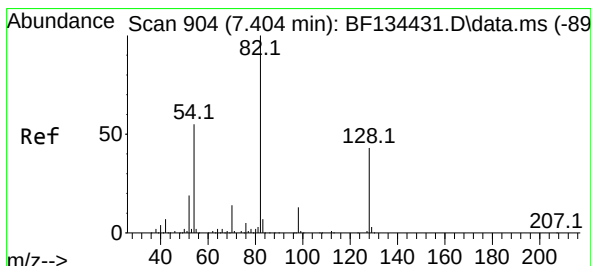
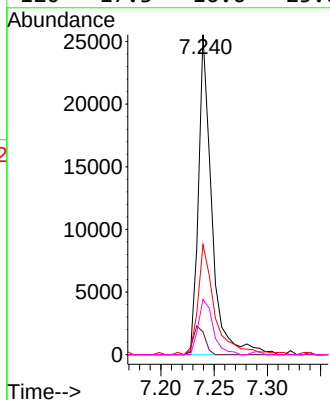
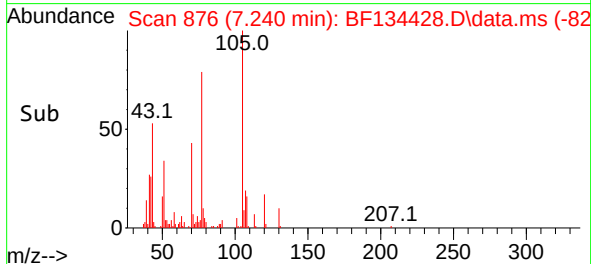
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



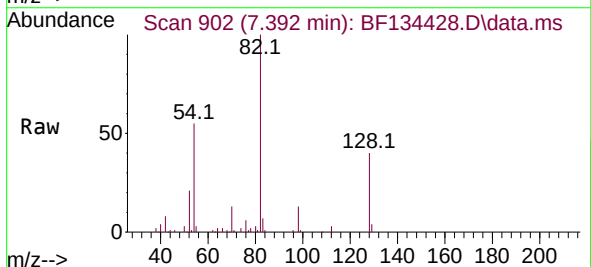
Tgt Ion: 105 Resp: 2237
Ion Ratio Lower Upper
105 100
71 7.1 7.4 11.0
51 34.4 36.4 54.6
120 17.3 16.6 25.0

Manual Integrations
APPROVED

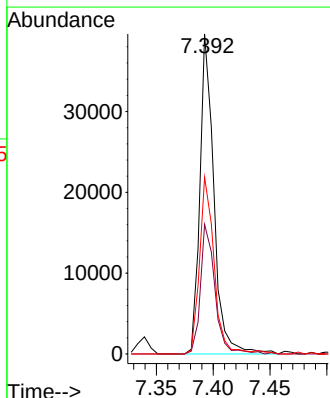
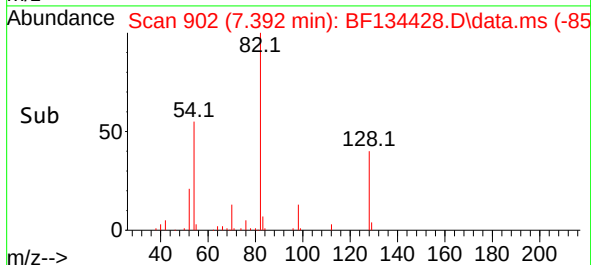
Reviewed By : Yogesh Patel 07/25/2023
Supervised By : mohammad ahmed 07/25/2023

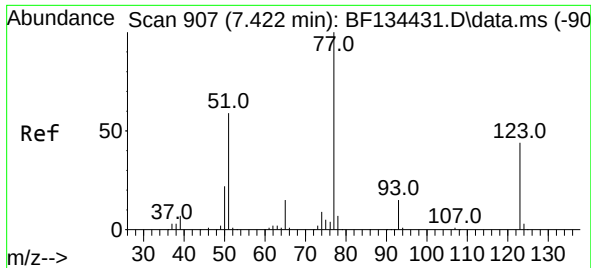


#23
Nitrobenzene-d5
Concen: 9.687 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



Tgt Ion: 82 Resp: 34087
Ion Ratio Lower Upper
82 100
128 40.5 34.3 51.5
54 55.3 43.8 65.6





#24
Nitrobenzene
Concen: 5.062 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

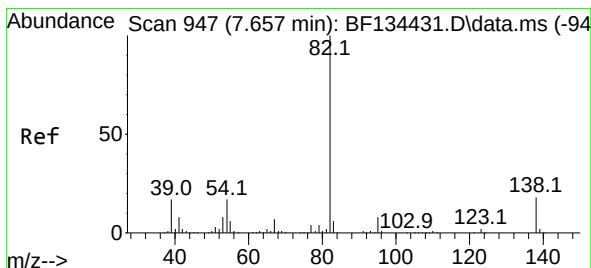
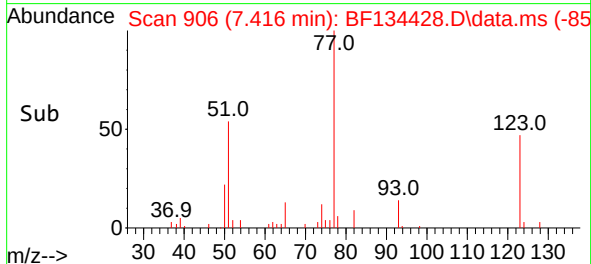
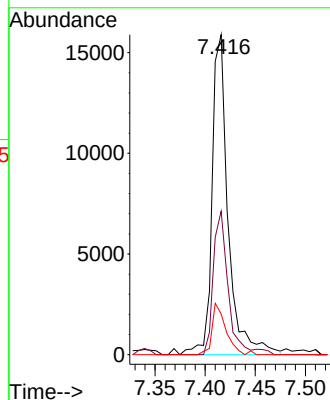
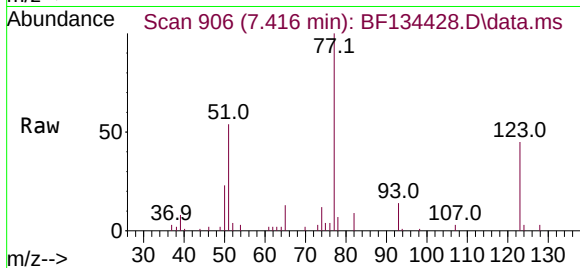
SSTDICC005

Tgt Ion: 77 Resp: 17714
Ion Ratio Lower Upper
77 100
123 44.8 35.5 53.3
65 12.7 11.9 17.9

Manual Integrations

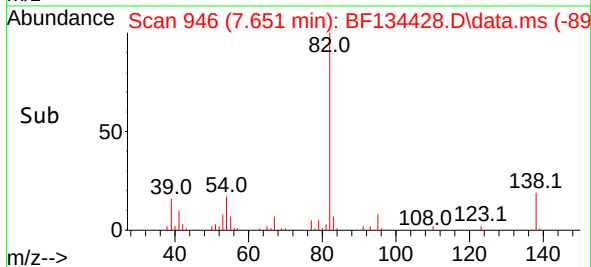
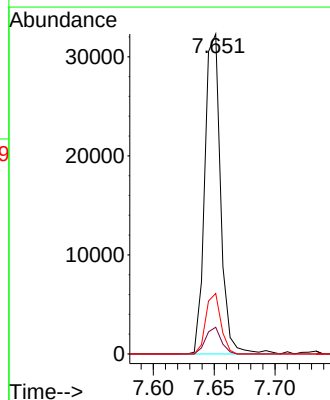
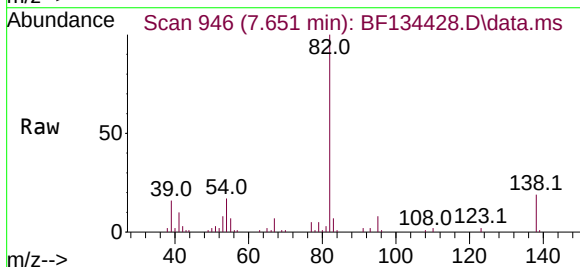
APPROVED

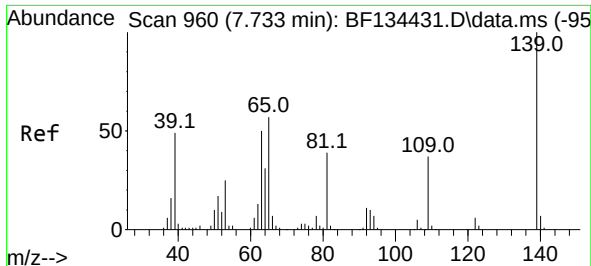
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#25
Isophorone
Concen: 4.983 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion: 82 Resp: 29223
Ion Ratio Lower Upper
82 100
95 8.3 6.0 9.0
138 18.9 14.6 22.0





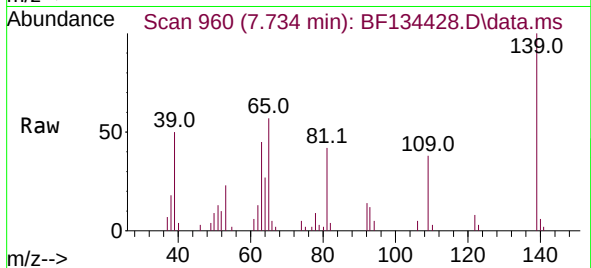
#26
2-Nitrophenol
Concen: 4.571 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

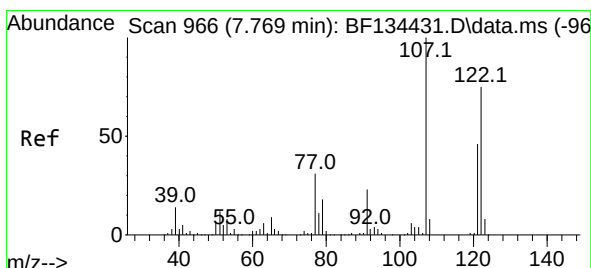
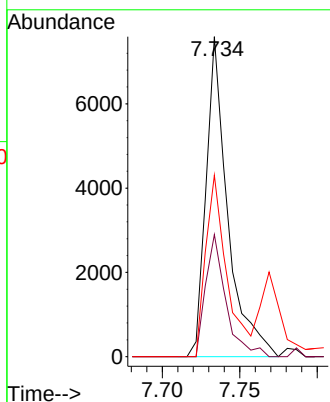
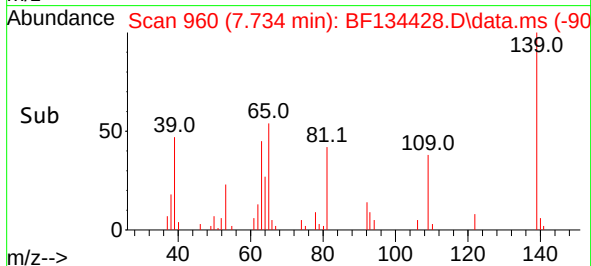


Tgt Ion:139 Resp: 735
Ion Ratio Lower Upper
139 100
109 38.1 29.8 44.6
65 56.7 45.4 68.2

Manual Integrations

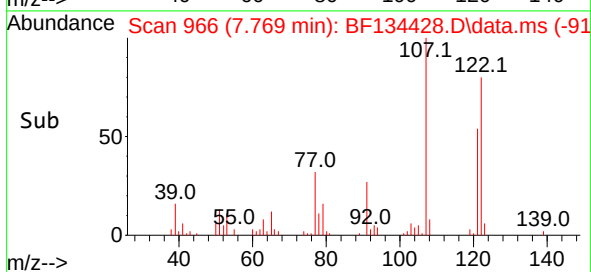
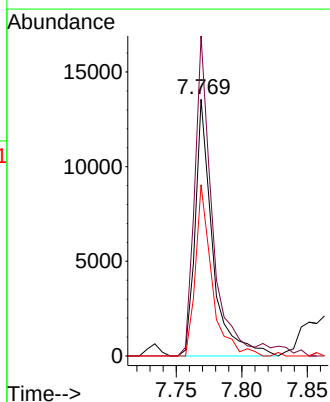
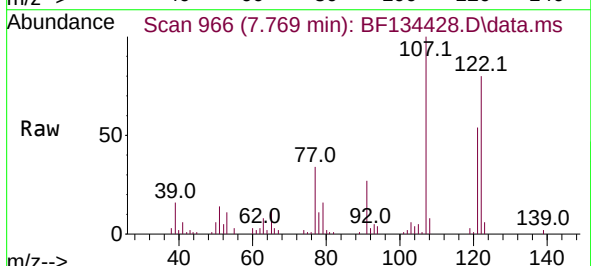
APPROVED

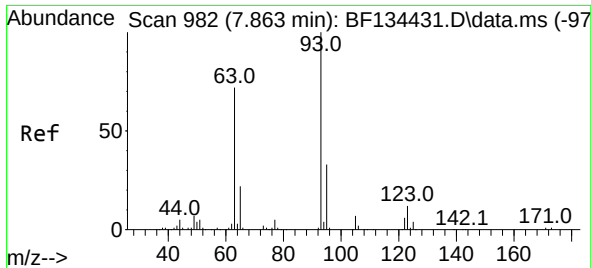
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#27
2,4-Dimethylphenol
Concen: 4.931 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:122 Resp: 12525
Ion Ratio Lower Upper
122 100
107 124.7 106.7 160.1
121 66.7 49.0 73.6





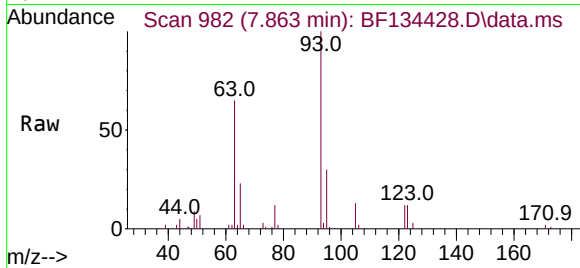
#28
bis(2-Chloroethoxy)methane
Concen: 4.953 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

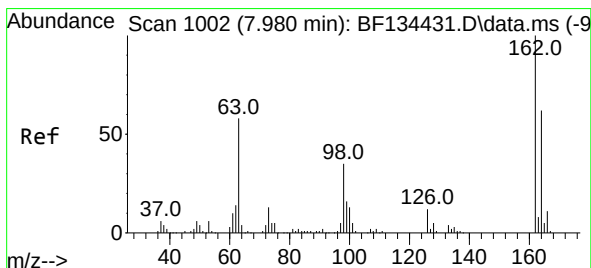
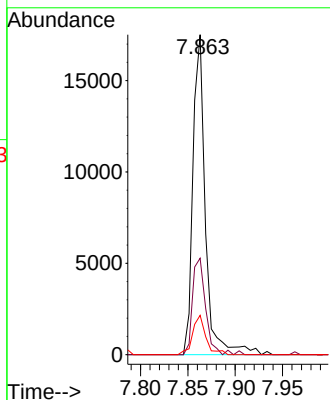
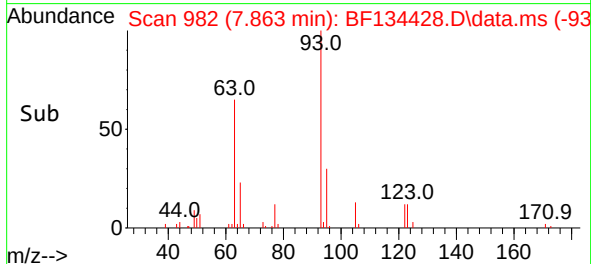


Tgt Ion: 93 Resp: 1616
Ion Ratio Lower Upper
93 100
95 30.2 26.5 39.7
123 12.3 9.6 14.4

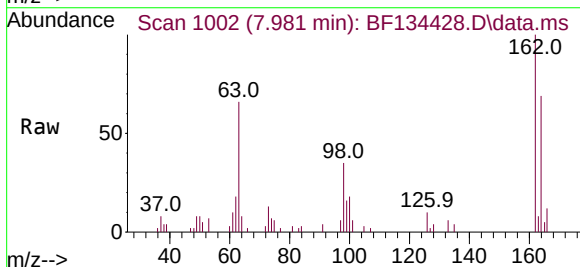
Manual Integrations

APPROVED

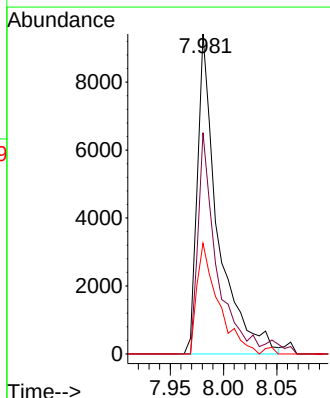
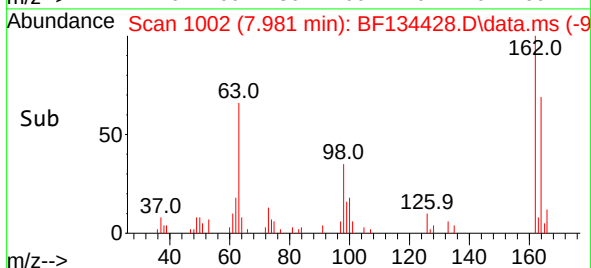
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

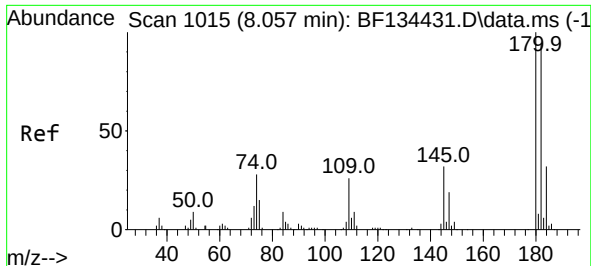


#29
2,4-Dichlorophenol
Concen: 4.975 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



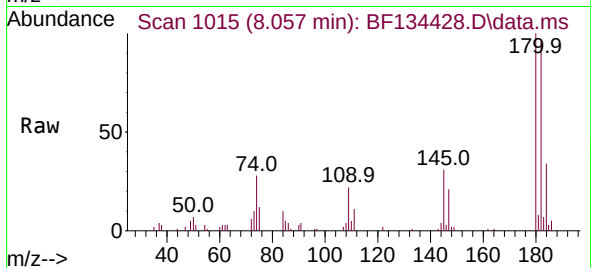
Tgt Ion:162 Resp: 12633
Ion Ratio Lower Upper
162 100
164 69.1 42.2 82.2
98 34.6 15.5 55.5





#30
1,2,4-Trichlorobenzene
Concen: 5.099 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

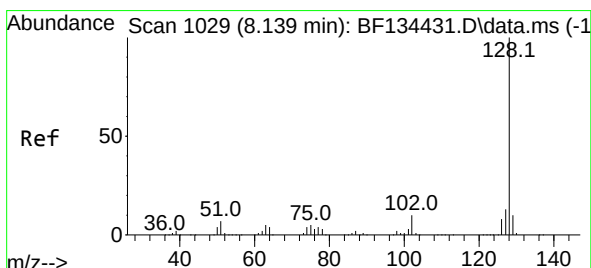
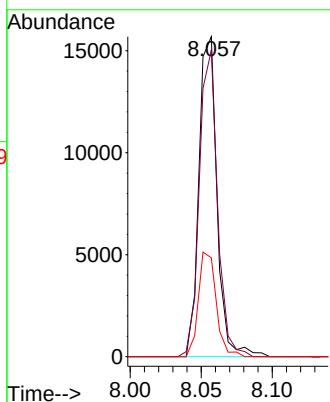
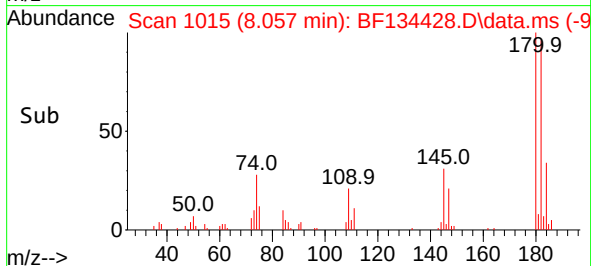
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



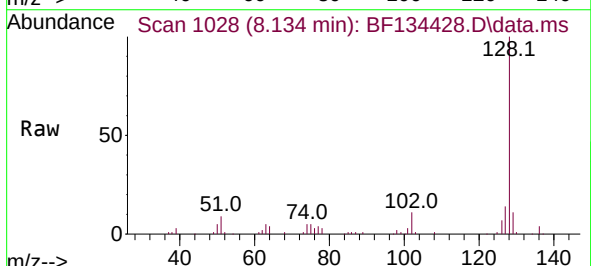
Tgt Ion:180 Resp: 13960
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.6
145 30.9 25.5 38.3

Manual Integrations
APPROVED

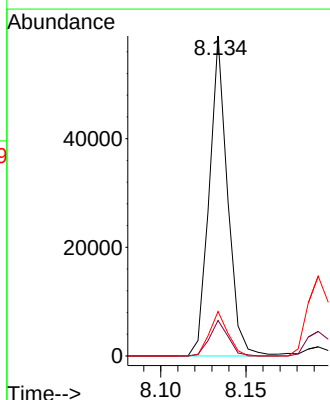
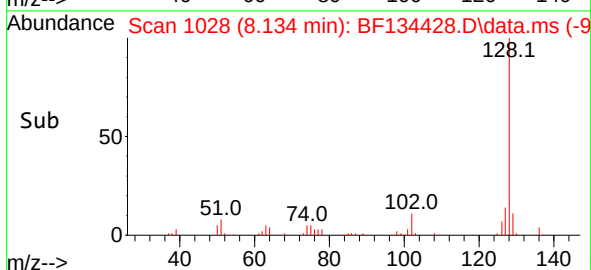
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

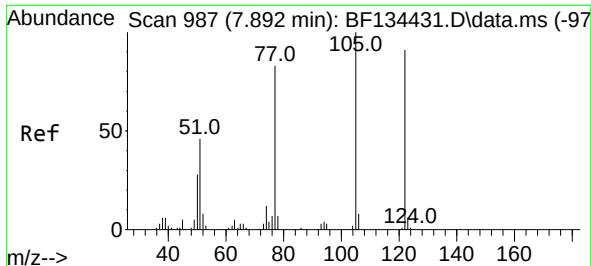


#31
Naphthalene
Concen: 4.963 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



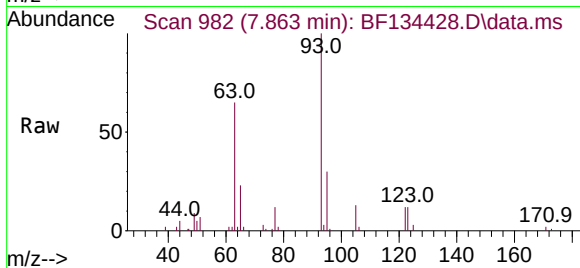
Tgt Ion:128 Resp: 43975
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.9 10.7 16.1





#32
Benzoic acid
Concen: 4.082 ng m
RT: 7.863 min Scan# 982
Delta R.T. -0.029 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

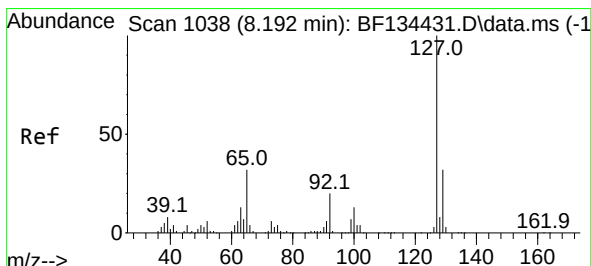
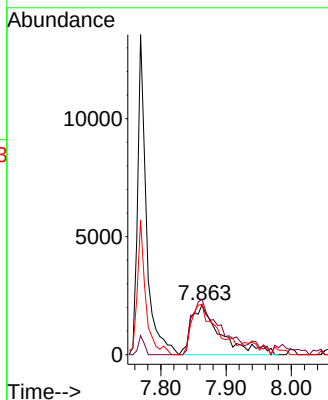
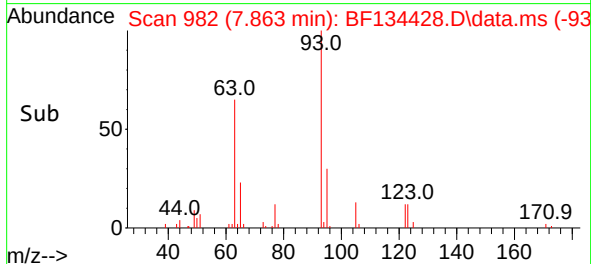
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 6679
Ion Ratio Lower Upper
122 100
105 111.1 87.5 127.5
77 100.8 71.4 111.4

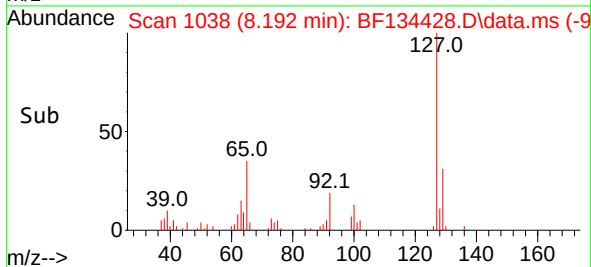
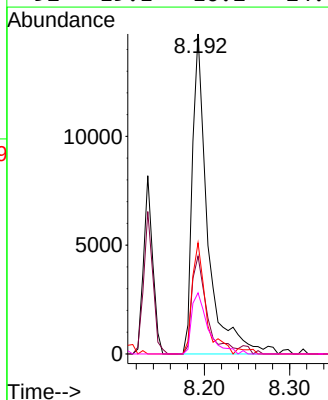
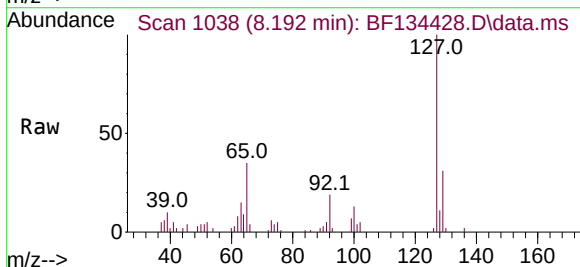
Manual Integrations
APPROVED

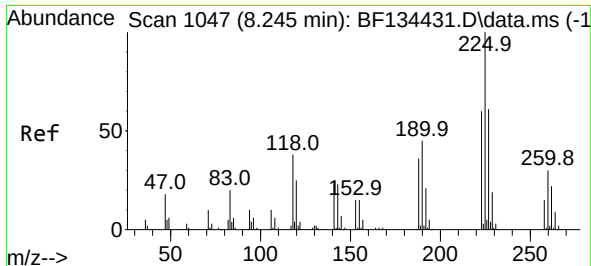
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#33
4-Chloroaniline
Concen: 5.032 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:127 Resp: 18429
Ion Ratio Lower Upper
127 100
129 30.6 25.6 38.4
65 34.8 25.4 38.0
92 19.1 16.2 24.4





#34
Hexachlorobutadiene
Concen: 4.959 ng
RT: 8.245 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

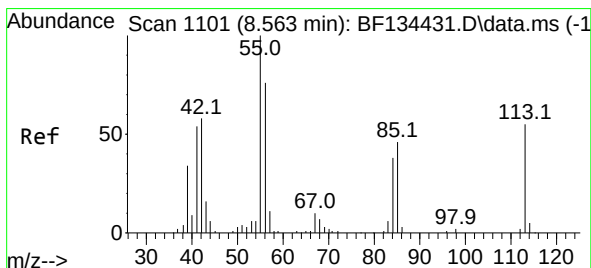
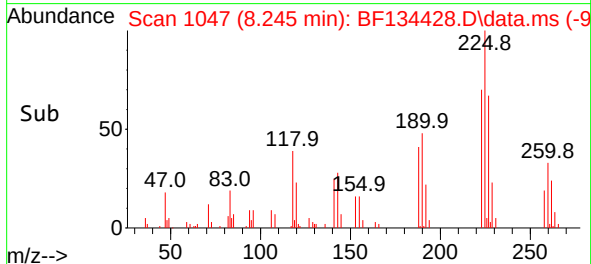
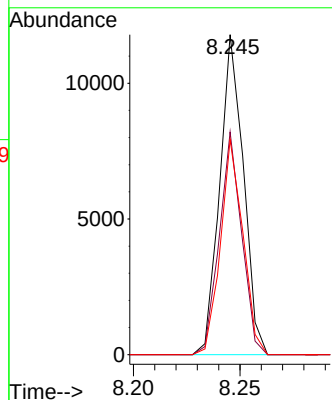
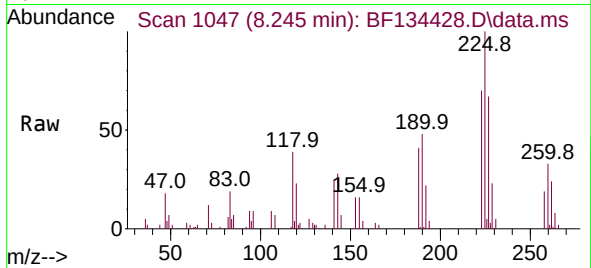
SSTDICC005

Tgt Ion:225 Resp: 9095
Ion Ratio Lower Upper
225 100
223 69.6 48.2 72.4
227 67.3 48.5 72.7

Manual Integrations

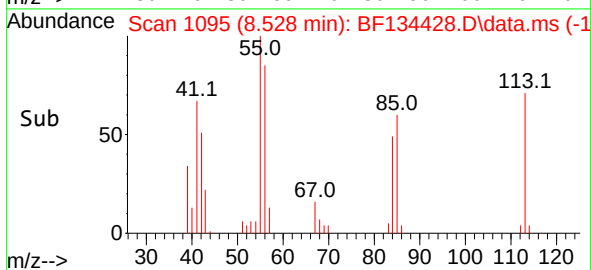
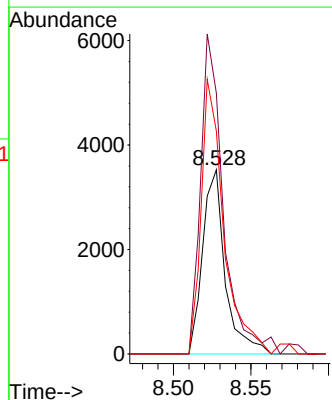
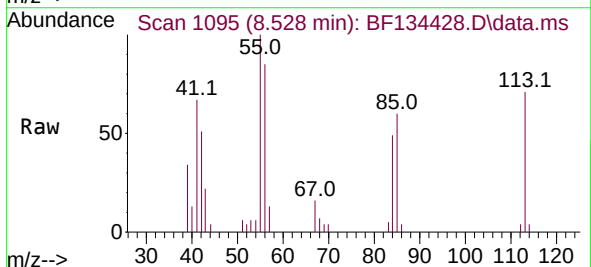
APPROVED

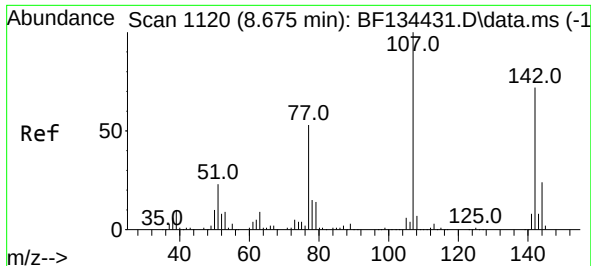
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#35
Caprolactam
Concen: 4.581 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.035 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:113 Resp: 3563
Ion Ratio Lower Upper
113 100
55 141.7 161.5 201.5#
56 121.1 117.8 157.8





#36

4-Chloro-3-methylphenol

Concen: 4.972 ng

RT: 8.675 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

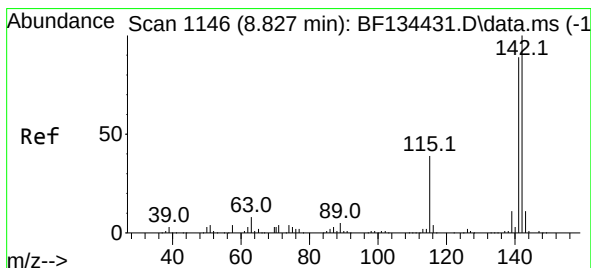
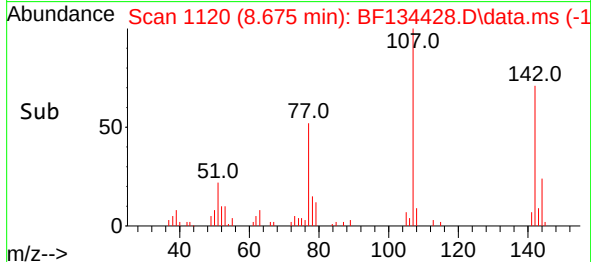
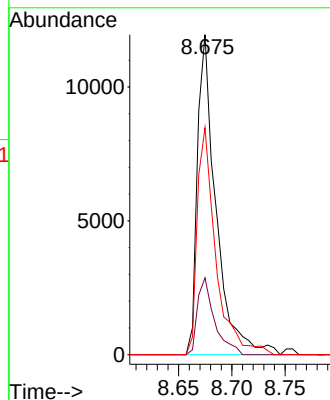
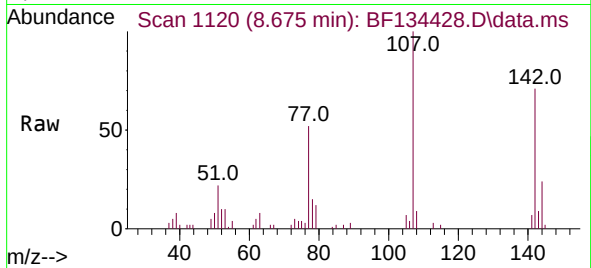
Tgt Ion:107 Resp: 14569
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.6 29.4
 142 70.9 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#37

2-Methylnaphthalene

Concen: 5.216 ng

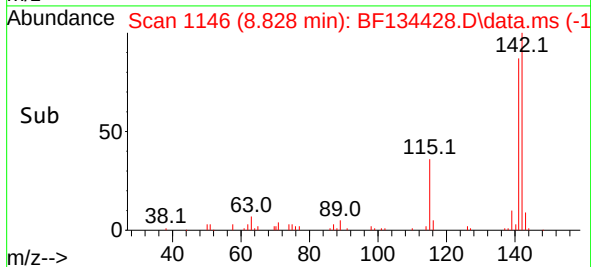
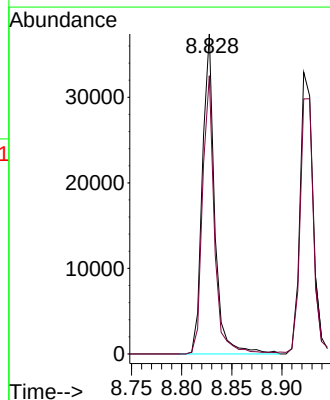
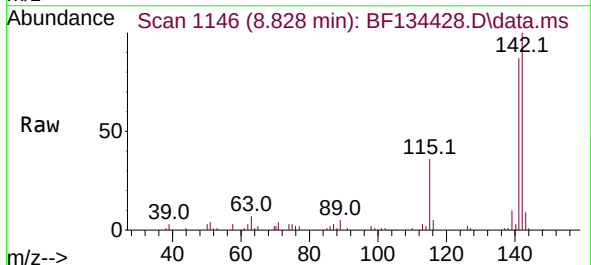
RT: 8.828 min Scan# 1146

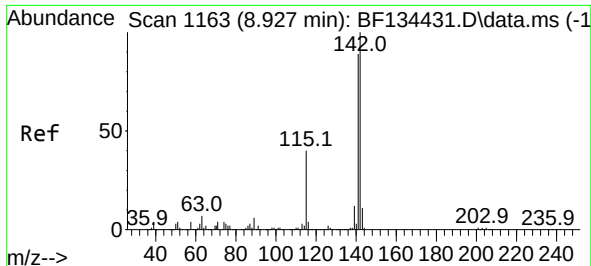
Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Tgt Ion:142 Resp: 32114
 Ion Ratio Lower Upper
 142 100
 141 87.0 70.8 106.2





#38
1-Methylnaphthalene
Concen: 5.227 ng
RT: 8.922 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

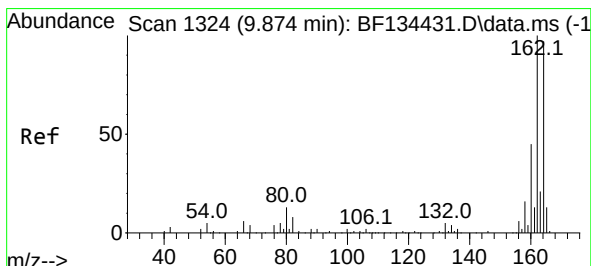
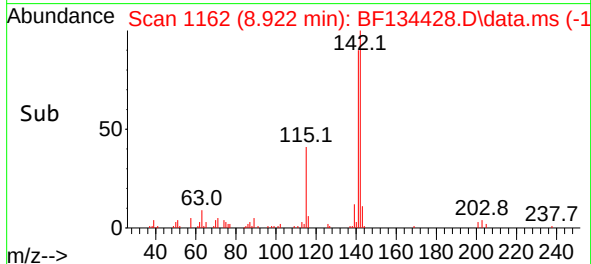
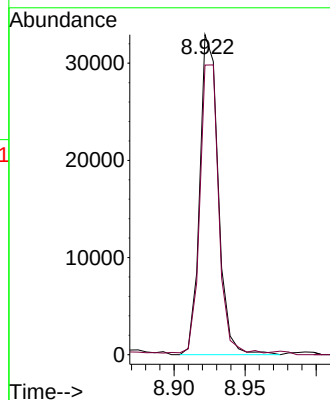
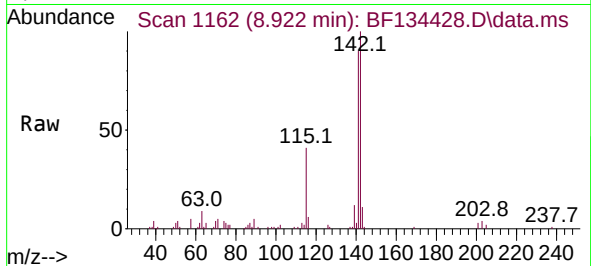
SSTDICC005

Tgt Ion:142 Resp: 2985
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2

Manual Integrations

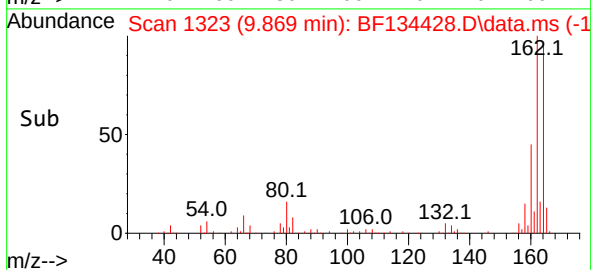
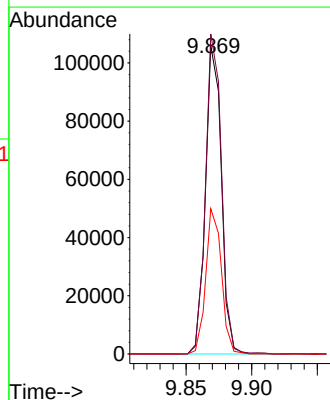
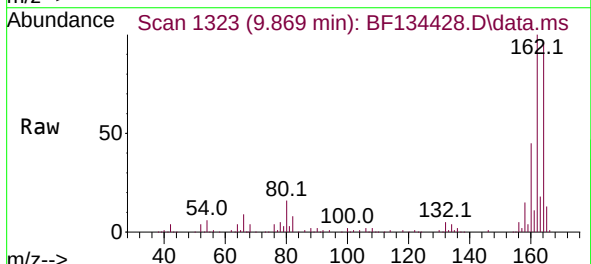
APPROVED

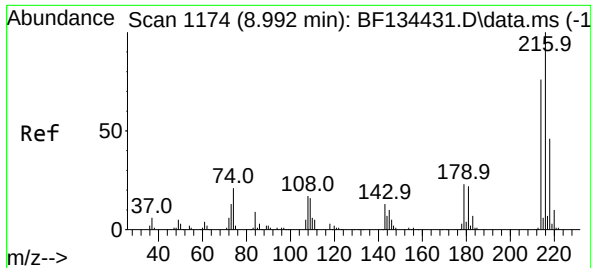
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:164 Resp: 89675
Ion Ratio Lower Upper
164 100
162 103.7 82.6 123.8
160 47.1 37.2 55.8





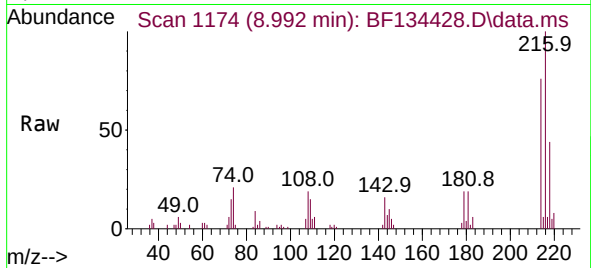
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.164 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



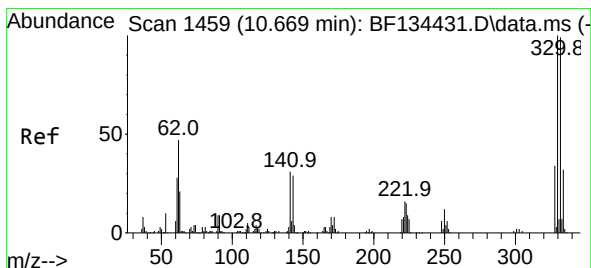
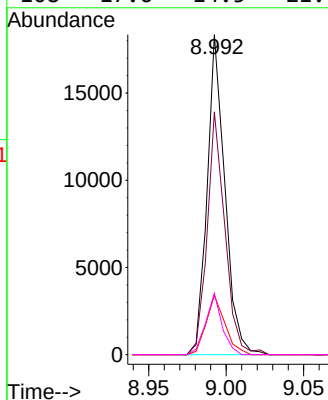
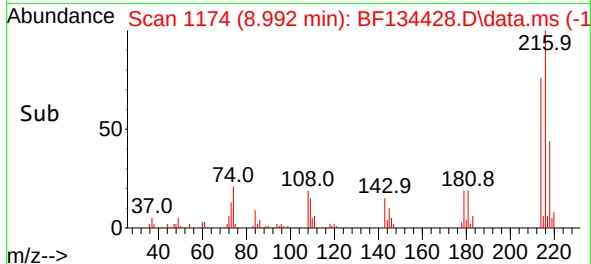
Tgt Ion:216 Resp: 14674
Ion Ratio Lower Upper
216 100
214 75.4 62.3 93.5
179 19.6 17.4 26.0
108 17.6 14.5 21.7

Manual Integrations

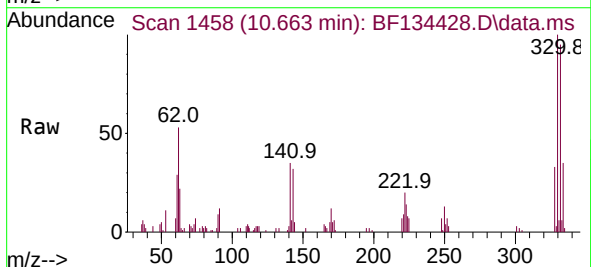
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

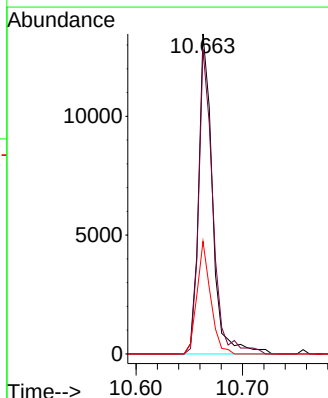
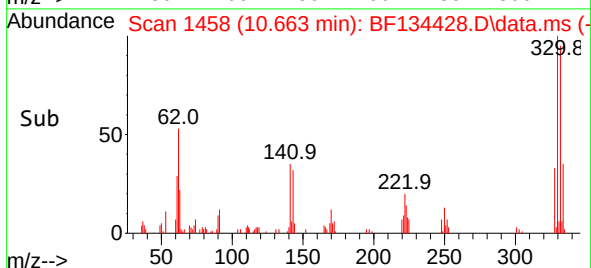
Supervised By :mohammad ahmed 07/25/2023

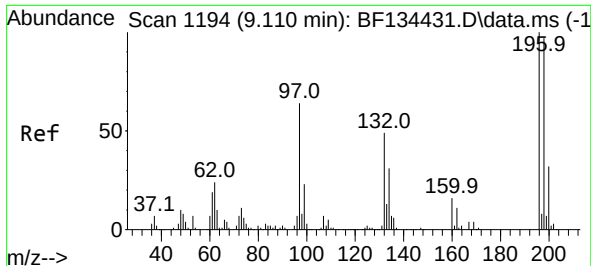


#42
2,4,6-Tribromophenol
Concen: 9.641 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



Tgt Ion:330 Resp: 12284
Ion Ratio Lower Upper
330 100
332 96.6 78.8 118.2
141 34.1 25.4 38.2





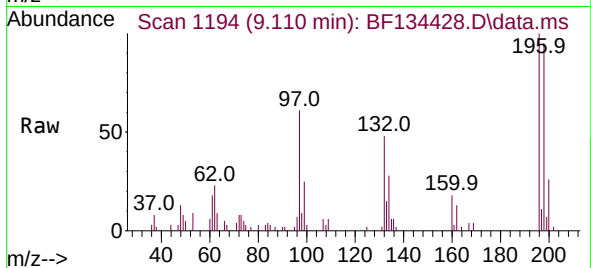
#43
2,4,6-Trichlorophenol
Concen: 4.969 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



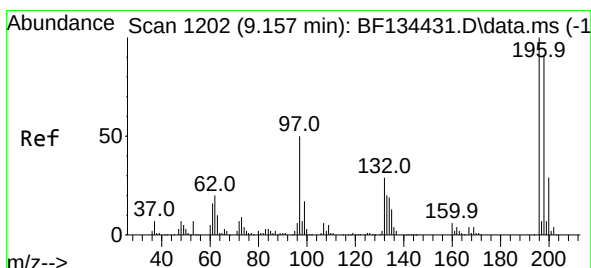
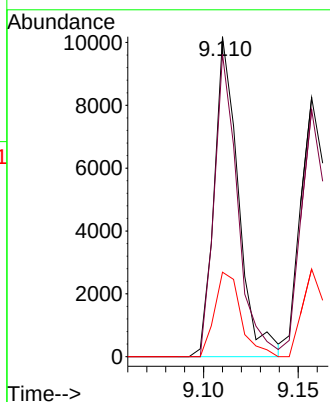
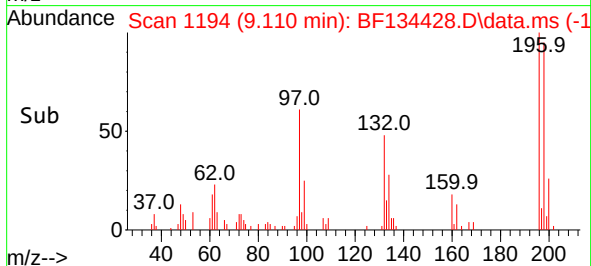
Tgt Ion:196 Resp: 9058
Ion Ratio Lower Upper
196 100
198 94.5 77.4 116.2
200 26.4 25.4 38.2

Manual Integrations

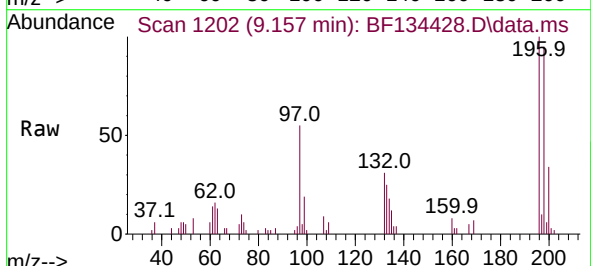
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

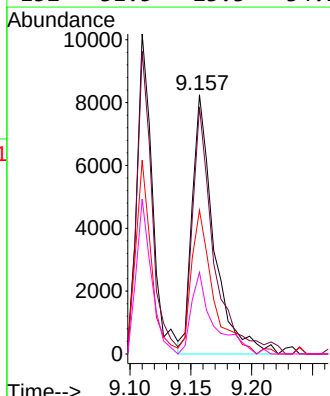
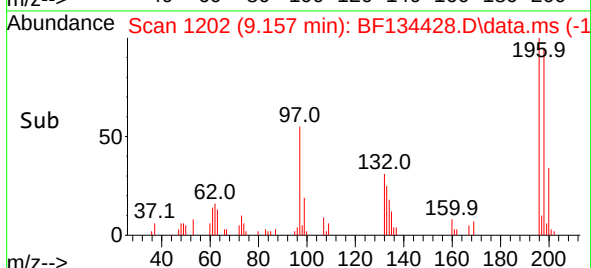
Supervised By :mohammad ahmed 07/25/2023

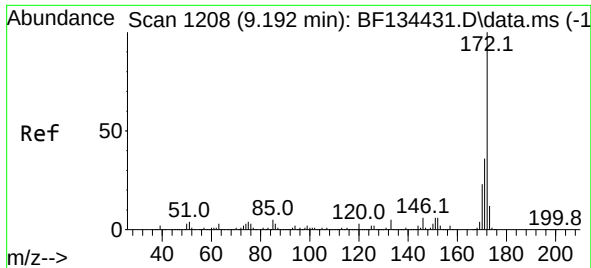


#44
2,4,5-Trichlorophenol
Concen: 4.843 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



Tgt Ion:196 Resp: 10286
Ion Ratio Lower Upper
196 100
198 95.3 73.0 109.4
97 55.4 40.8 61.2
132 31.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 10.346 ng
RT: 9.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

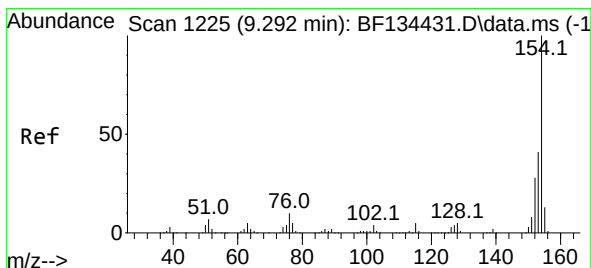
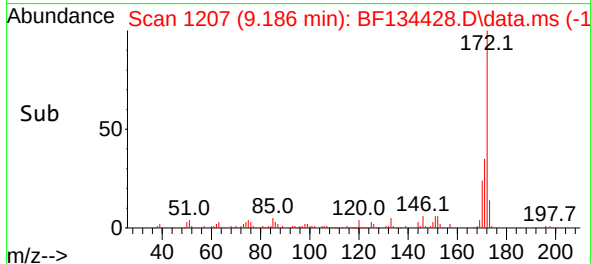
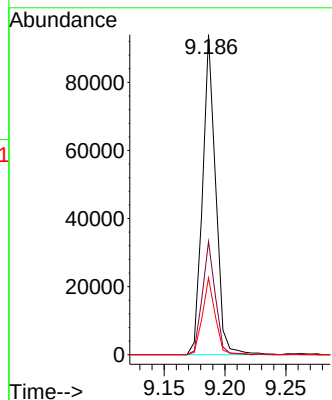
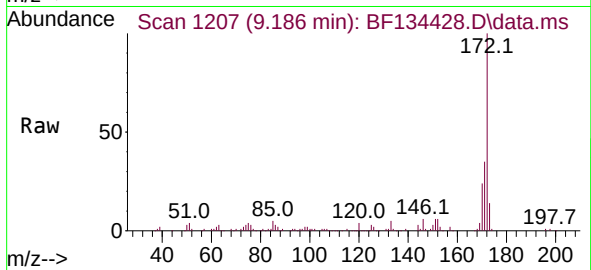
SSTDICC005

Tgt Ion:172 Resp: 70669
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.0 18.7 28.1

Manual Integrations

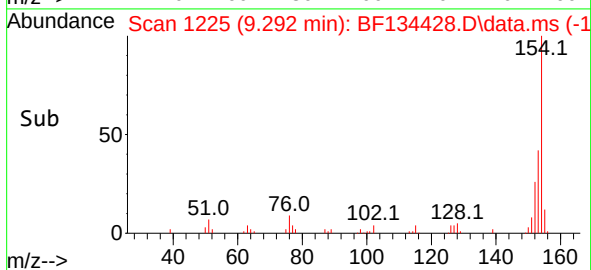
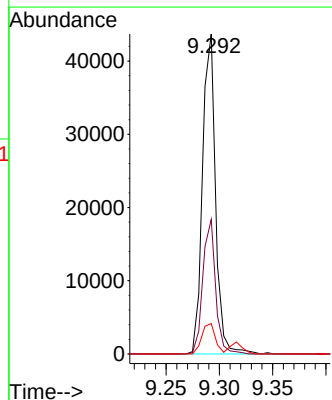
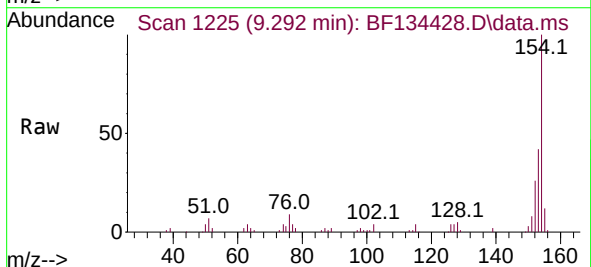
APPROVED

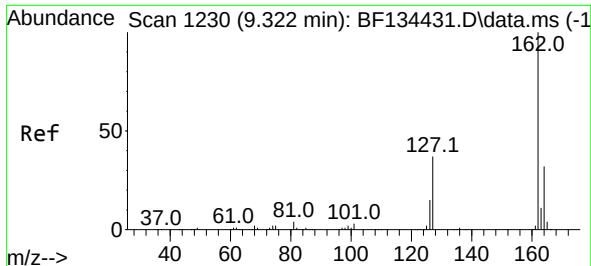
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#46
1,1'-Biphenyl
Concen: 5.058 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:154 Resp: 37382
Ion Ratio Lower Upper
154 100
153 42.0 20.8 60.8
76 9.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 5.065 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

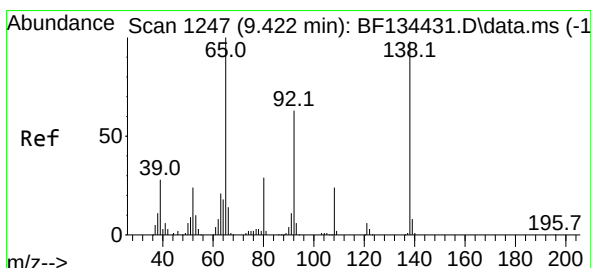
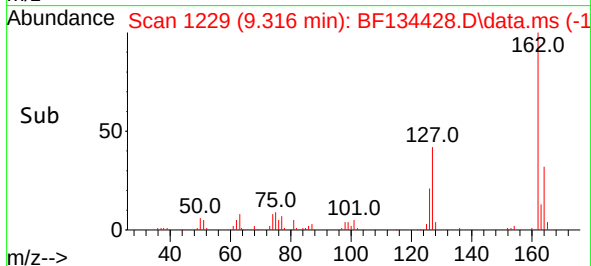
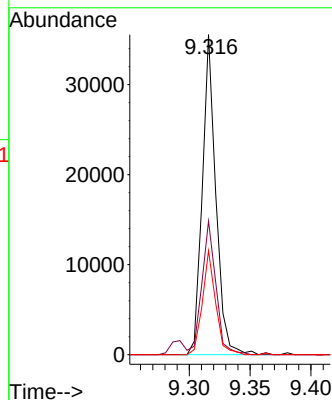
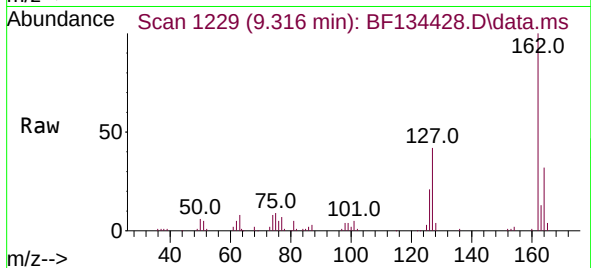
Tgt Ion:162	Resp:	2759
Ion Ratio	Lower	Upper
162	100	
127	41.7	34.0 51.0
164	32.5	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#48

2-Nitroaniline

Concen: 4.658 ng

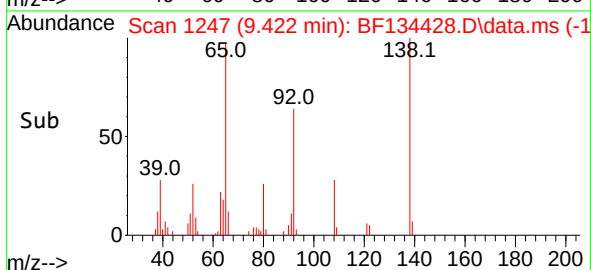
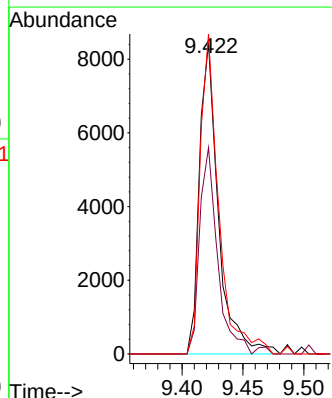
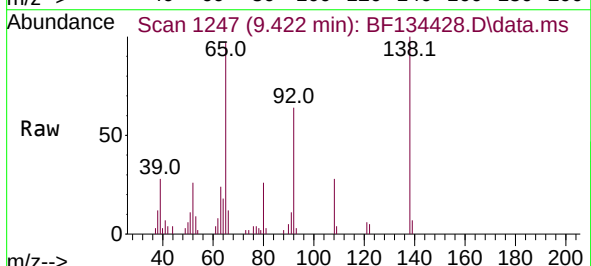
RT: 9.422 min Scan# 1247

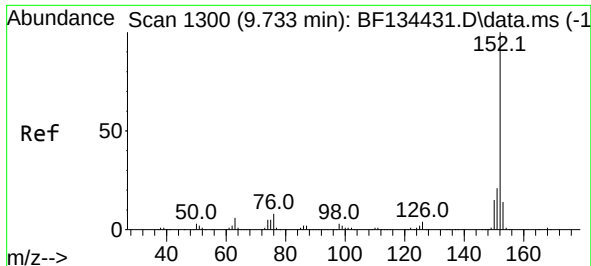
Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Tgt Ion: 65	Resp:	9141
Ion Ratio	Lower	Upper
65	100	
92	66.5	50.7 76.1
138	103.1	78.2 117.4





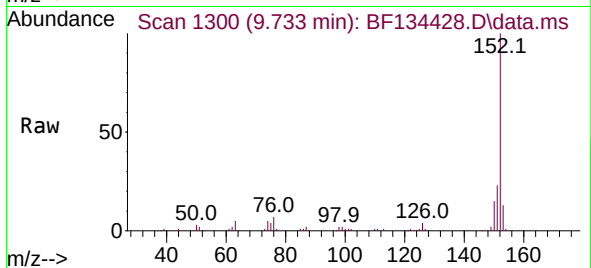
#49
Acenaphthylene
Concen: 4.974 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNF_F

ClientSampleId :

SSTDICC005



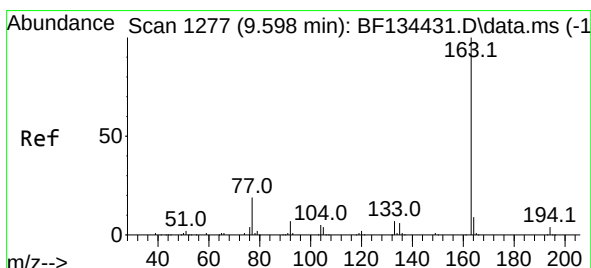
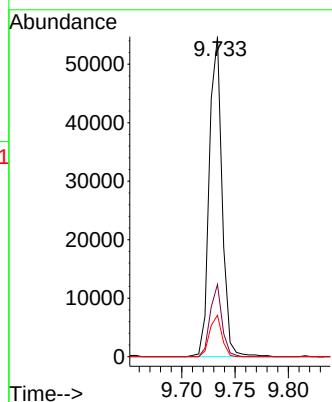
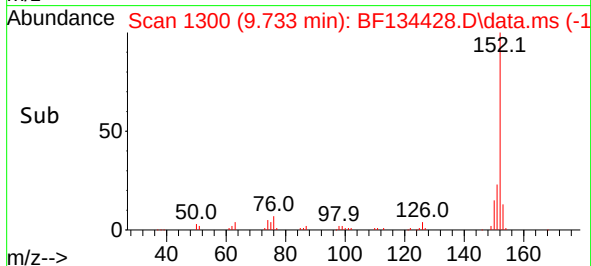
Tgt Ion:152 Resp: 45788
Ion Ratio Lower Upper
152 100
151 22.6 16.4 24.6
153 12.9 10.9 16.3

Manual Integrations

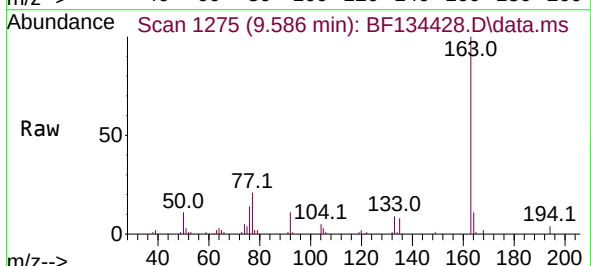
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

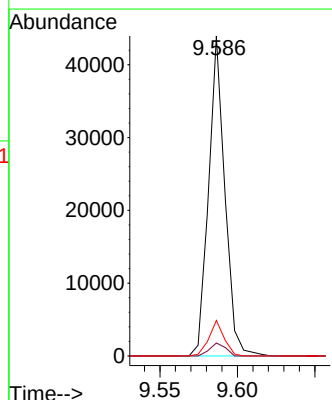
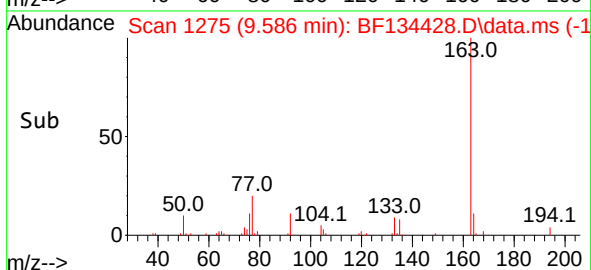
Supervised By :mohammad ahmed 07/25/2023

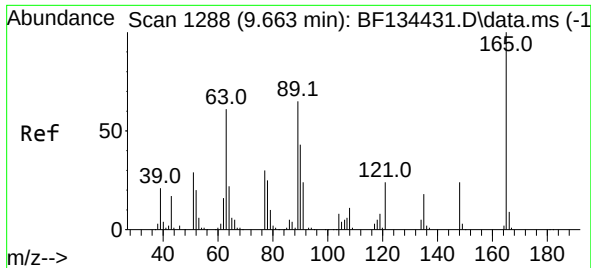


#50
Dimethylphthalate
Concen: 4.832 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



Tgt Ion:163 Resp: 32123
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 11.1 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 5.006 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

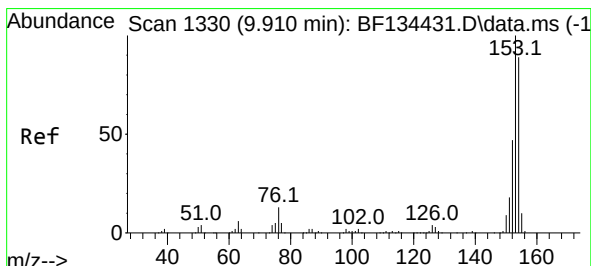
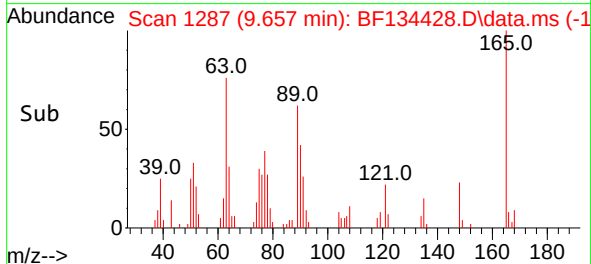
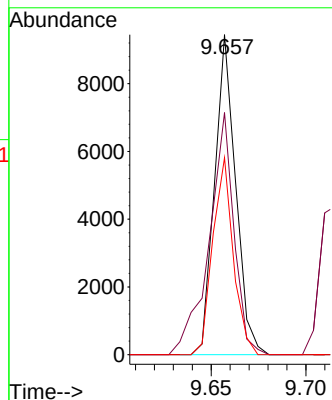
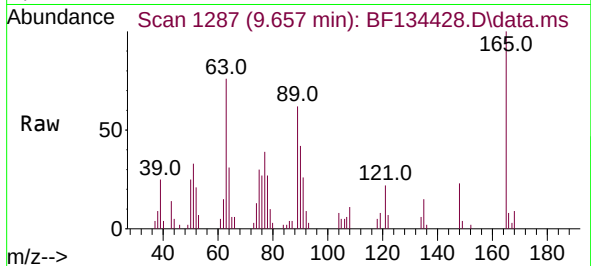
SSTDICC005

Tgt Ion:165 Resp: 730
Ion Ratio Lower Upper
165 100
63 75.7 57.8 86.6
89 61.6 51.8 77.8

Manual Integrations

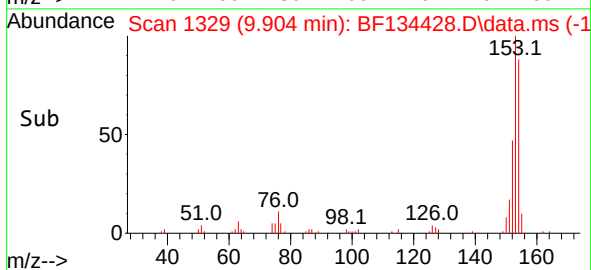
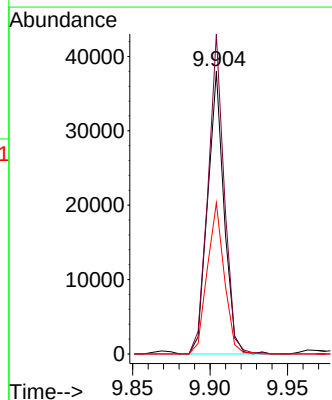
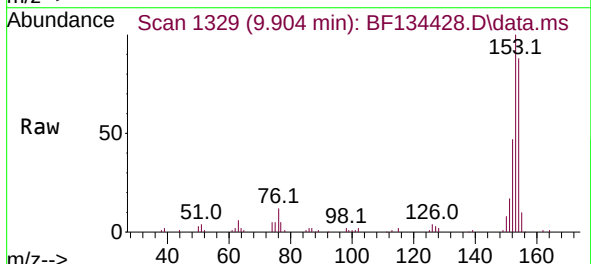
APPROVED

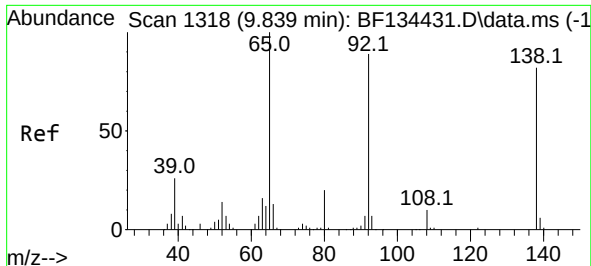
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#52
Acenaphthene
Concen: 5.153 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:154 Resp: 28021
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 53.5 42.4 63.6





#53
3-Nitroaniline
Concen: 4.602 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

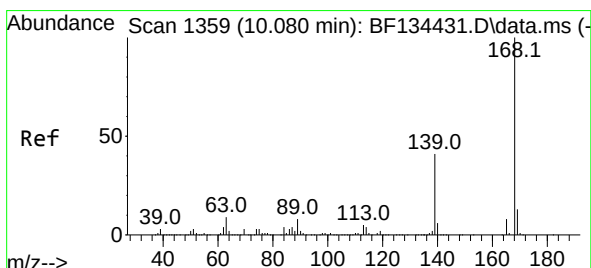
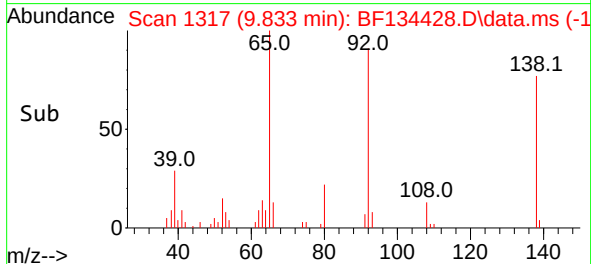
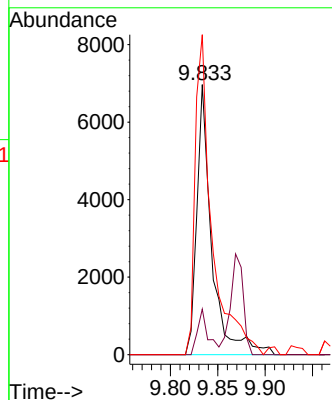
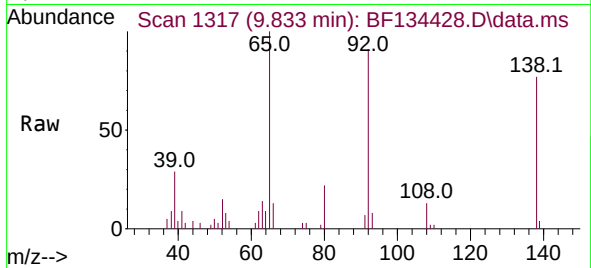
SSTDICC005

Tgt Ion:138 Resp: 7690
Ion Ratio Lower Upper
138 100
108 16.9 9.3 13.9
92 118.5 86.6 129.8

Manual Integrations

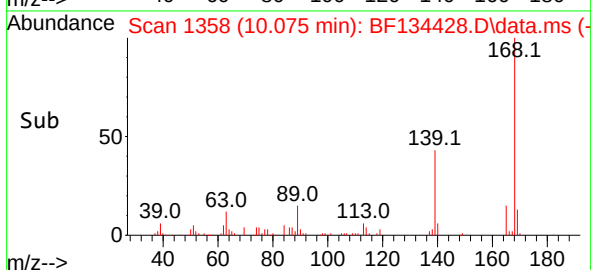
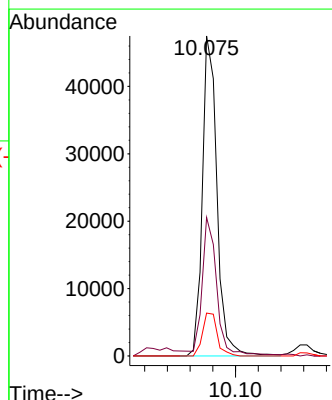
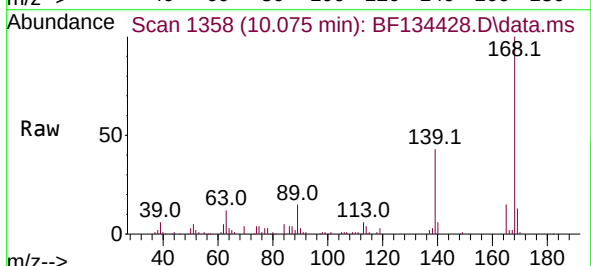
APPROVED

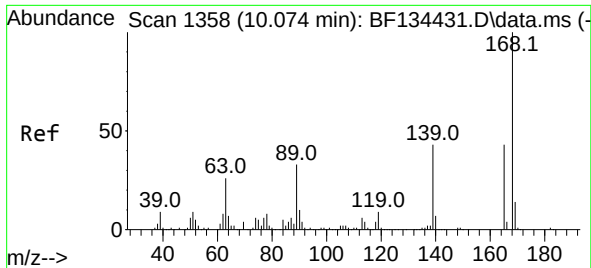
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#55
Dibenzofuran
Concen: 5.068 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:168 Resp: 42412
Ion Ratio Lower Upper
168 100
139 43.3 33.4 50.2
169 13.4 10.6 15.8





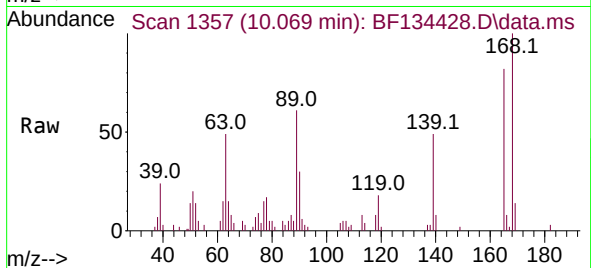
#57
2,4-Dinitrotoluene
Concen: 4.792 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

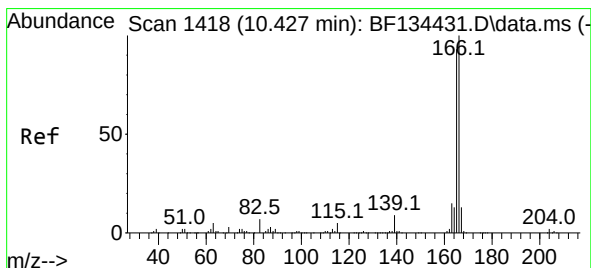
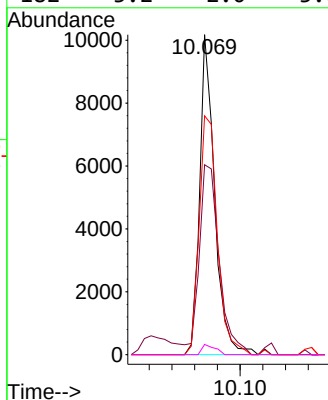
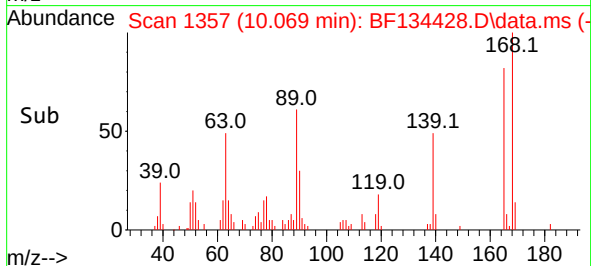


Tgt Ion:165 Resp: 9389
Ion Ratio Lower Upper
165 100
63 59.4 48.9 73.3
89 74.6 61.7 92.5
182 3.2 2.0 3.0#

Manual Integrations

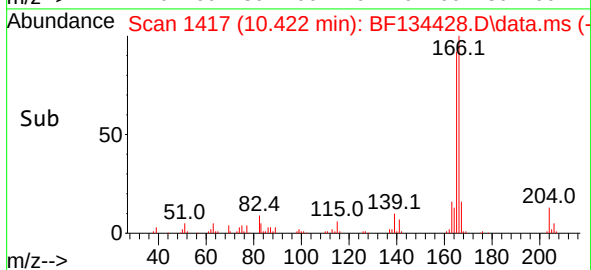
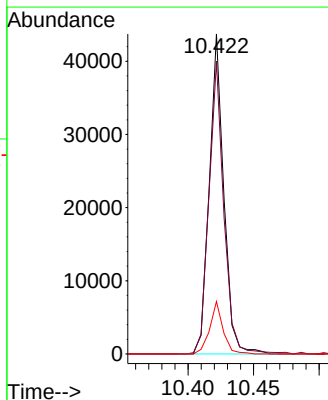
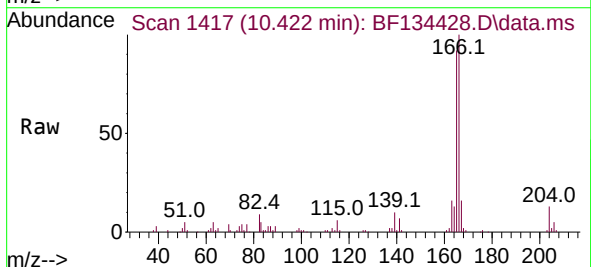
APPROVED

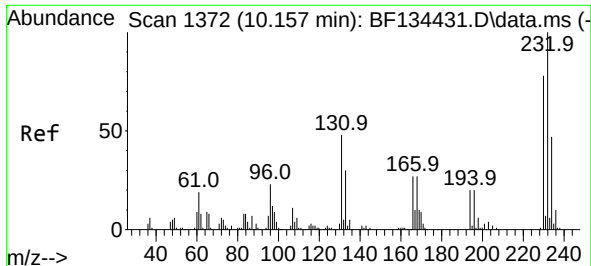
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#58
Fluorene
Concen: 4.995 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:166 Resp: 33722
Ion Ratio Lower Upper
166 100
165 91.5 74.5 111.7
167 16.4 10.6 16.0#





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.200 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

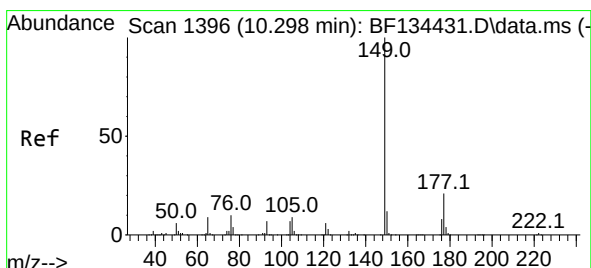
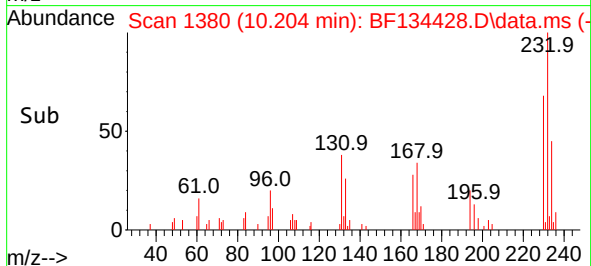
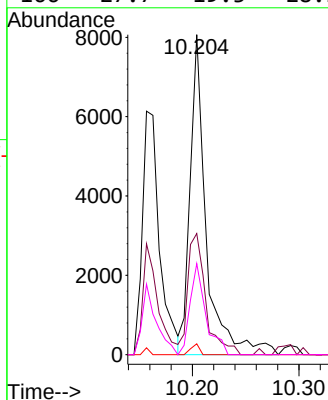
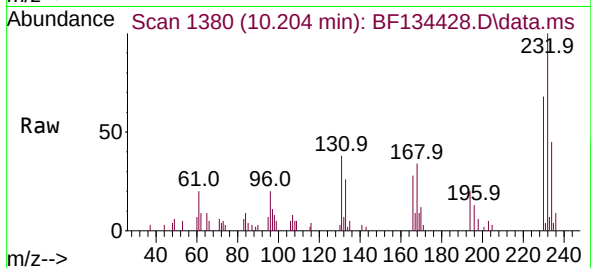
SSTDICC005

Tgt Ion:232 Resp: 848
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 1.8 1.8 2.6
166 27.7 19.3 28.9

Manual Integrations

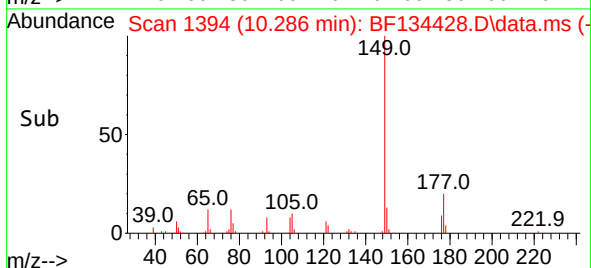
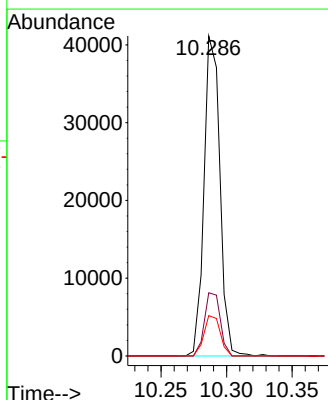
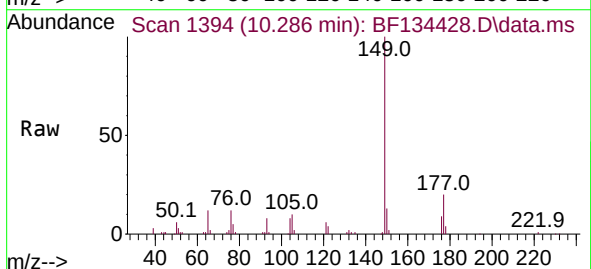
APPROVED

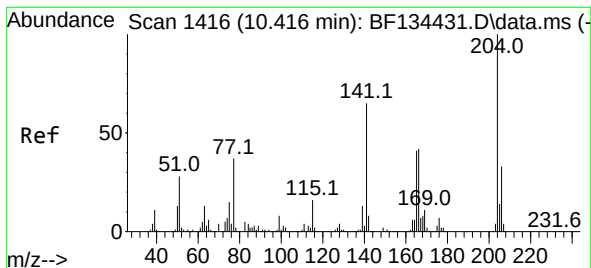
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#60
Diethylphthalate
Concen: 5.055 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

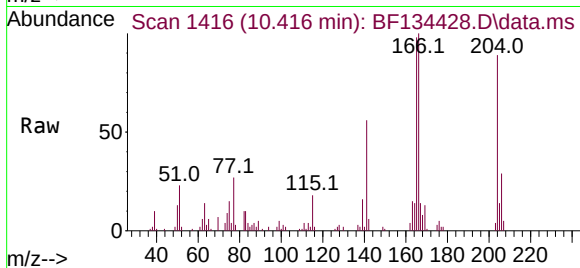
Tgt Ion:149 Resp: 34792
Ion Ratio Lower Upper
149 100
177 19.7 17.0 25.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.045 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

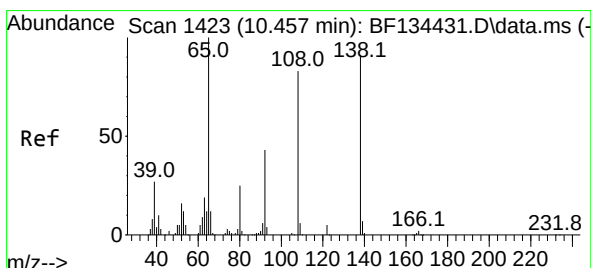
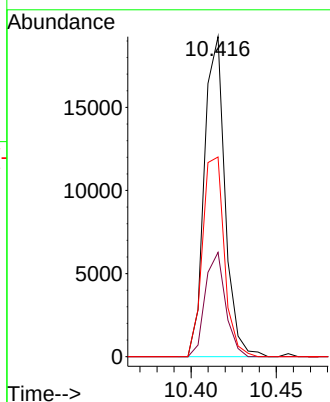
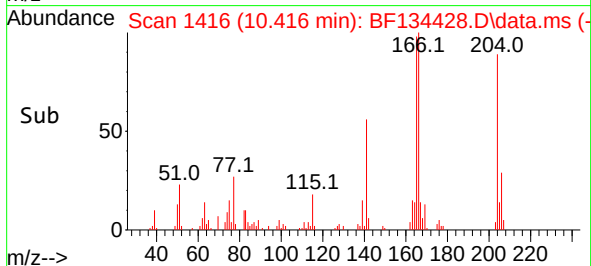
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 1627
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 62.4 52.2 78.4

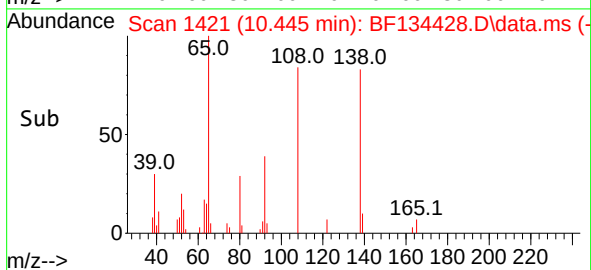
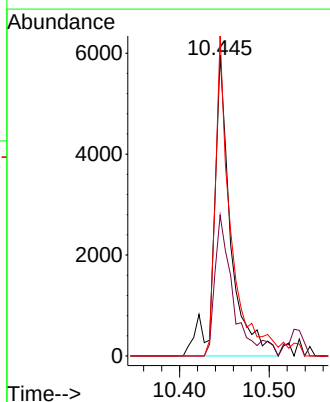
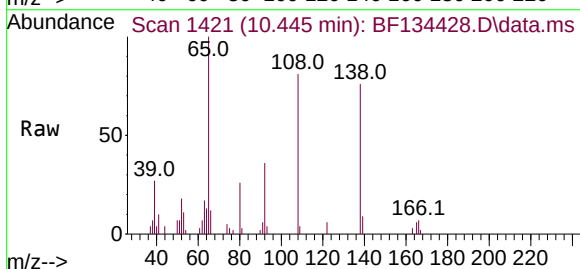
Manual Integrations
APPROVED

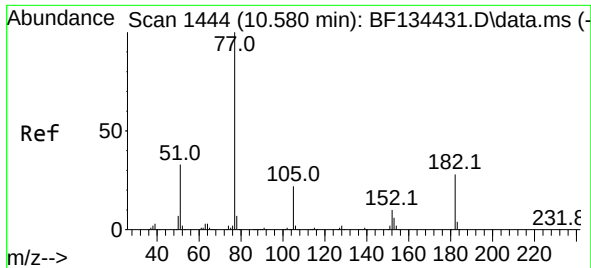
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#62
4-Nitroaniline
Concen: 4.570 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

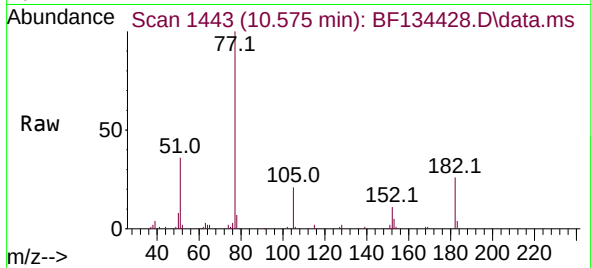
Tgt Ion:138 Resp: 7659
Ion Ratio Lower Upper
138 100
92 46.8 27.0 67.0
108 106.4 70.4 110.4





#63
Azobenzene
Concen: 5.046 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

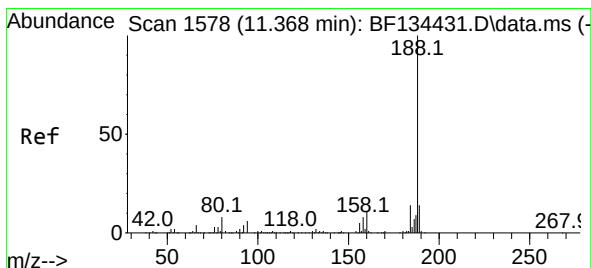
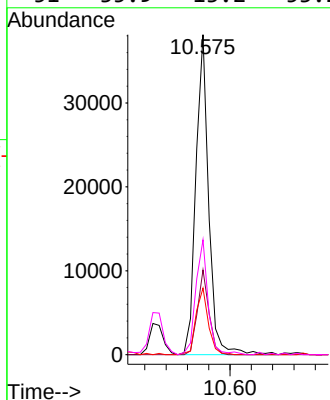
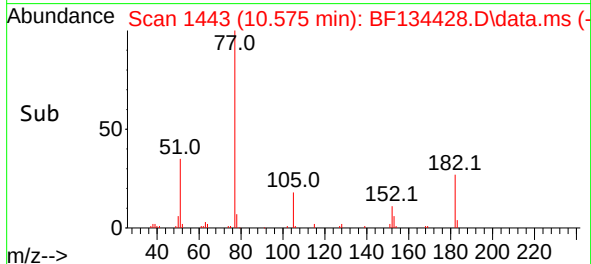
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



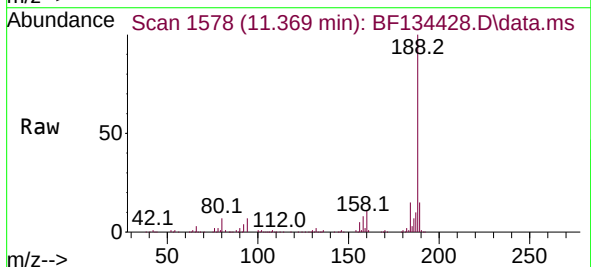
Tgt Ion: 77 Resp: 31964
Ion Ratio Lower Upper
77 100
182 26.5 7.5 47.5
105 20.8 1.9 41.9
51 35.9 13.2 53.2

Manual Integrations
APPROVED

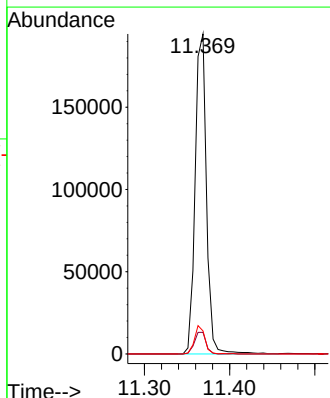
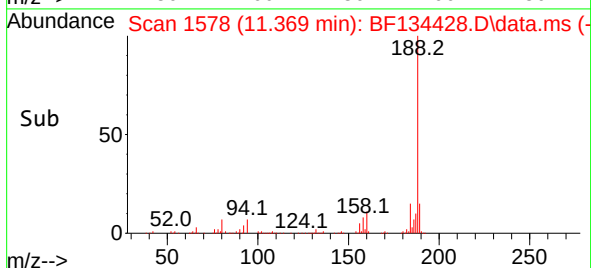
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

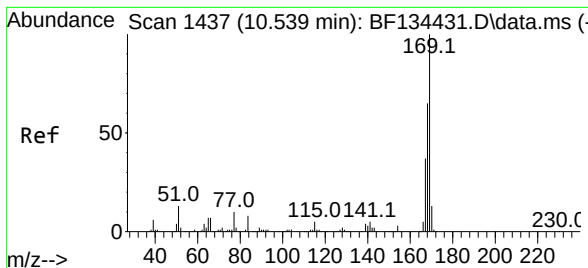


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



Tgt Ion:188 Resp: 179888
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 7.2 6.6 9.8





#66
n-Nitrosodiphenylamine
Concen: 5.106 ng
RT: 10.533 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

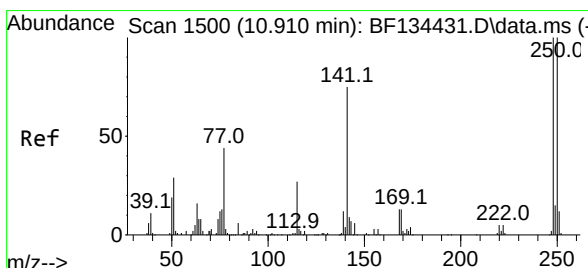
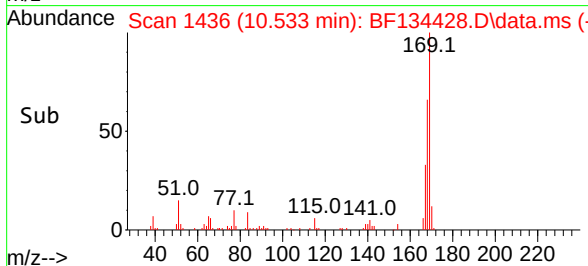
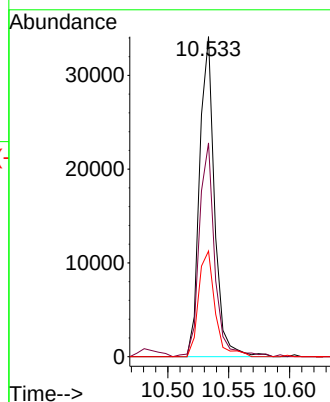
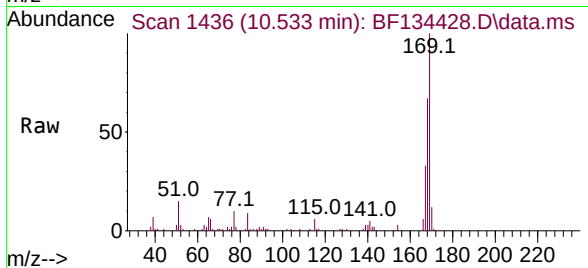
SSTDICC005

Tgt Ion:169 Resp: 2922
Ion Ratio Lower Upper
169 100
168 66.8 52.6 78.8
167 33.0 29.8 44.8

Manual Integrations

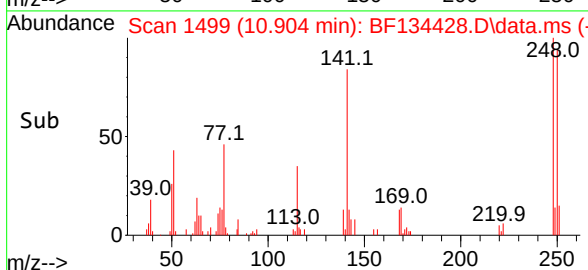
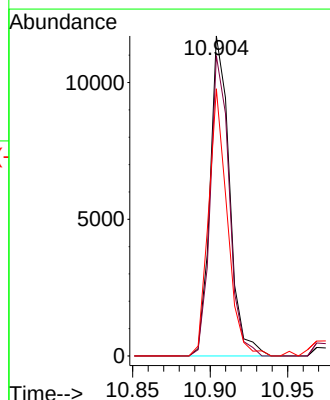
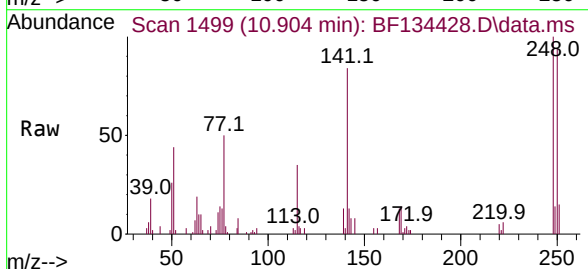
APPROVED

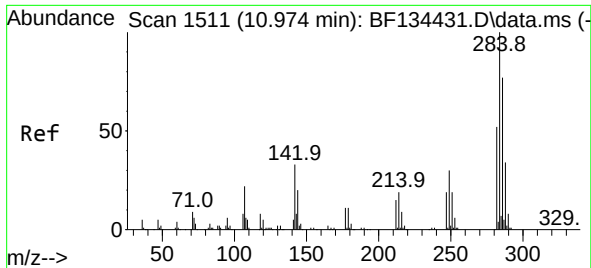
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#67
4-Bromophenyl-phenylether
Concen: 5.198 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

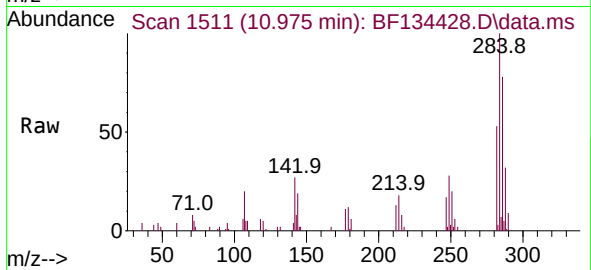
Tgt Ion:248 Resp: 10245
Ion Ratio Lower Upper
248 100
250 93.9 79.6 119.4
141 83.5 59.6 89.4





#68
Hexachlorobenzene
Concen: 5.023 ng
RT: 10.975 min Scan# 11149
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

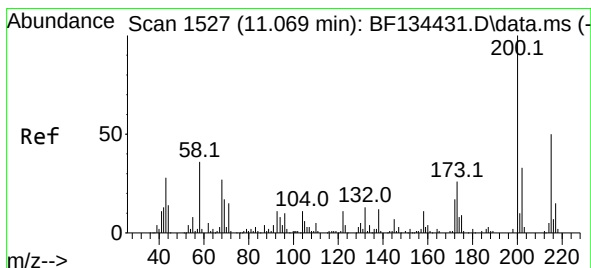
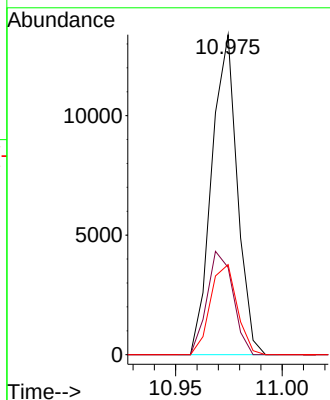
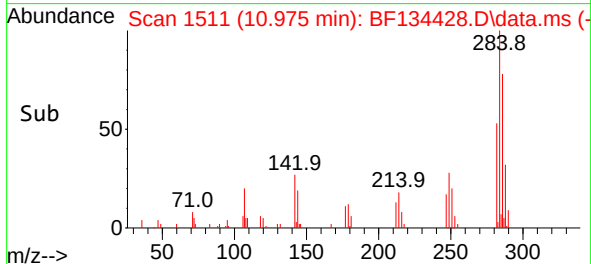
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



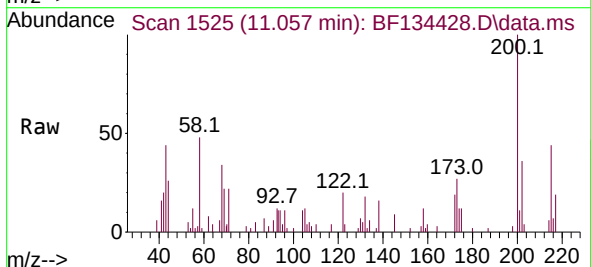
Tgt Ion:284 Resp: 11149
Ion Ratio Lower Upper
284 100
142 27.2 26.5 39.7
249 28.1 23.8 35.8

Manual Integrations
APPROVED

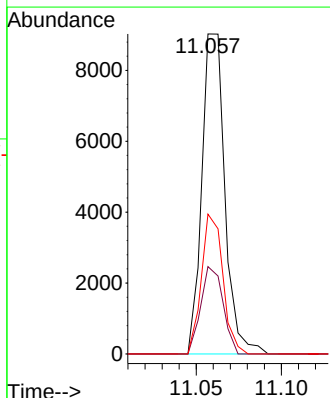
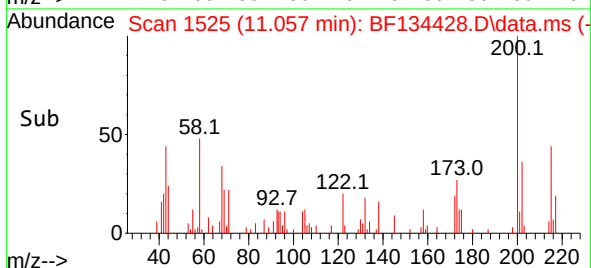
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

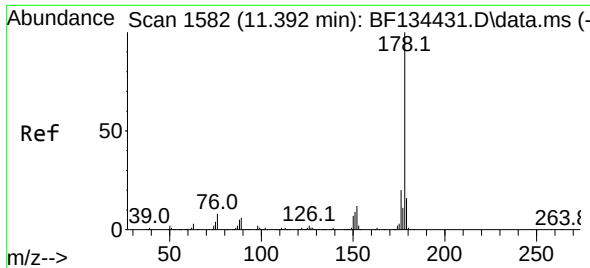


#69
Atrazine
Concen: 5.345 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.012 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



Tgt Ion:200 Resp: 8528
Ion Ratio Lower Upper
200 100
173 27.3 6.1 46.1
215 43.7 29.7 69.7





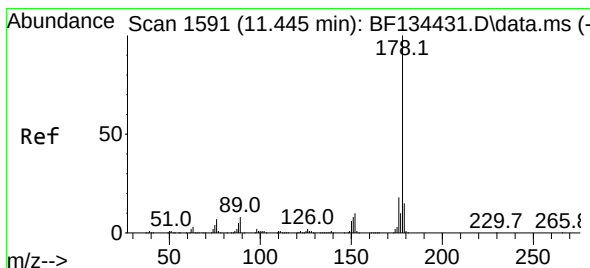
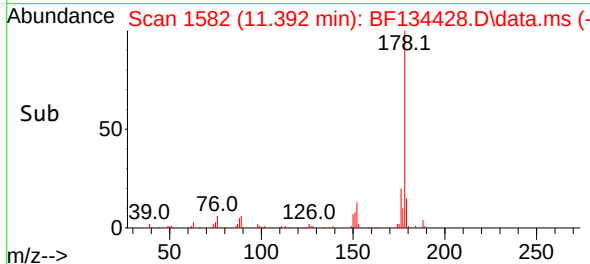
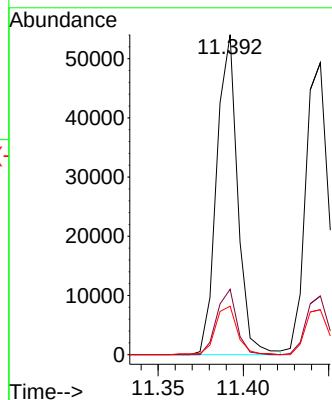
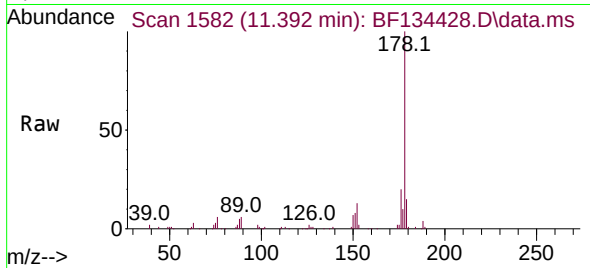
#71
Phenanthrene
Concen: 4.928 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 4631
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 15.2 12.7 19.1

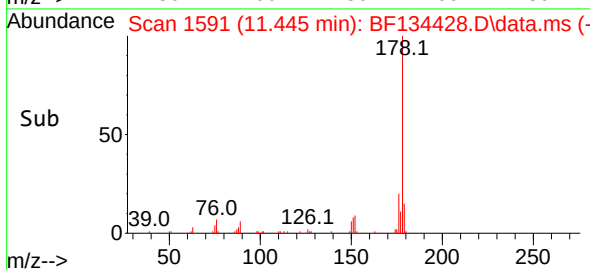
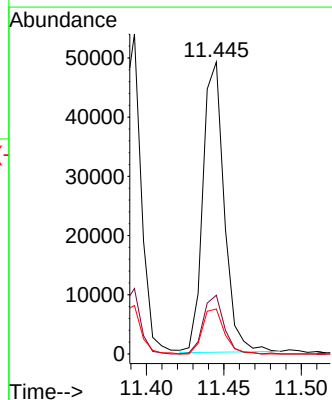
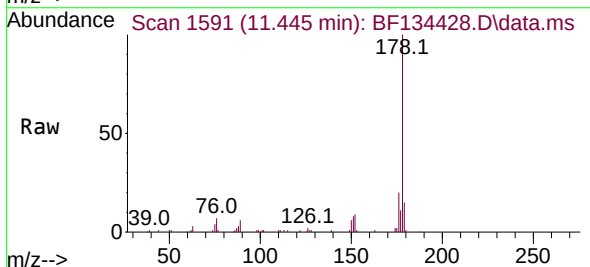
Manual Integrations
APPROVED

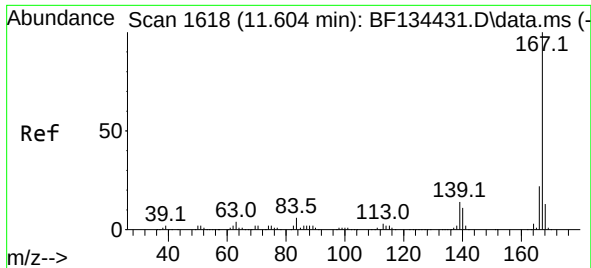
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#72
Anthracene
Concen: 4.842 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

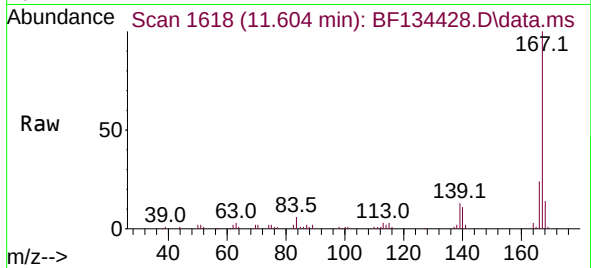
Tgt Ion:178 Resp: 46973
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 4.934 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134428.D
 Acq: 24 Jul 2023 14:19

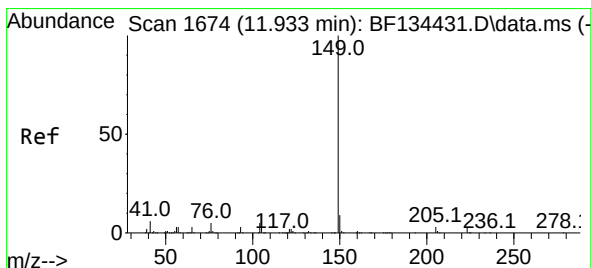
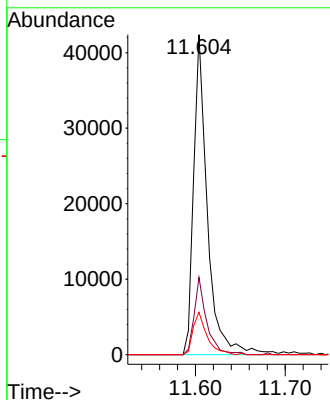
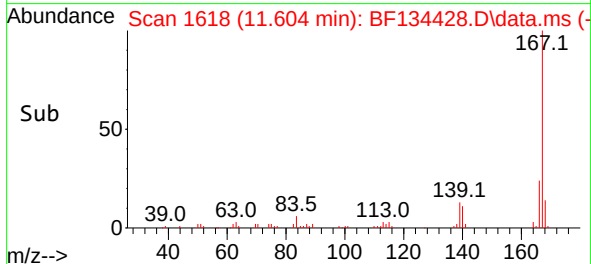
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



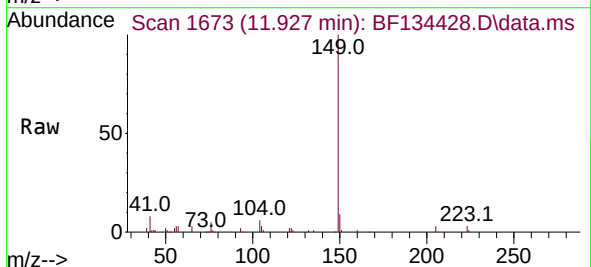
Tgt Ion:167 Resp: 45072
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.5 26.3
 139 13.3 11.0 16.4

Manual Integrations
 APPROVED

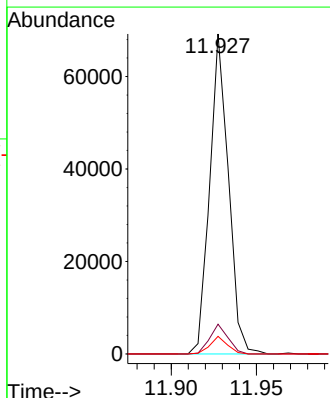
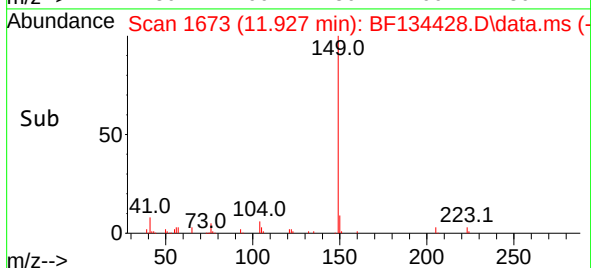
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

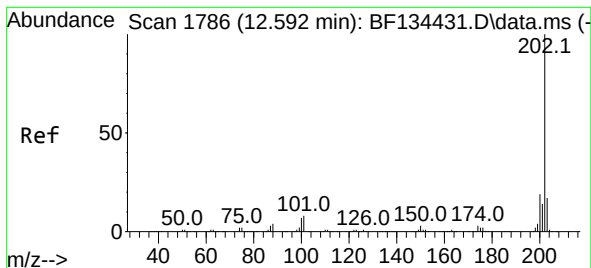


#74
 Di-n-butylphthalate
 Concen: 5.061 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF134428.D
 Acq: 24 Jul 2023 14:19



Tgt Ion:149 Resp: 53069
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.5 3.8 5.8





#75

Fluoranthene

Concen: 5.202 ng

RT: 12.586 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

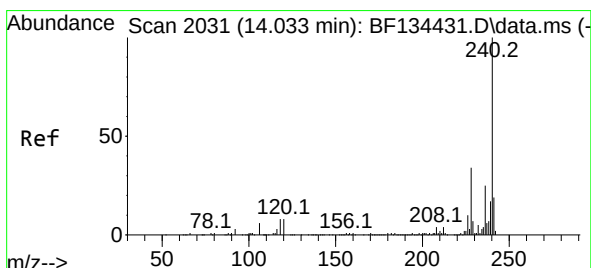
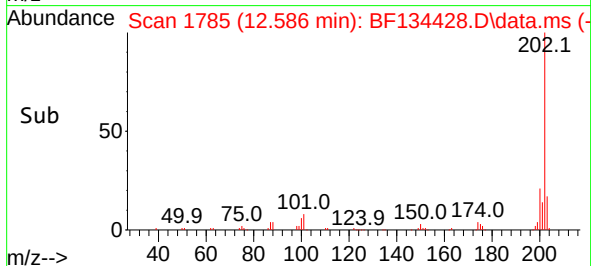
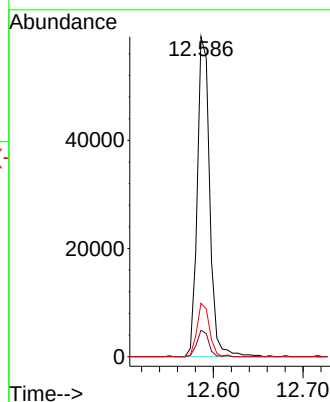
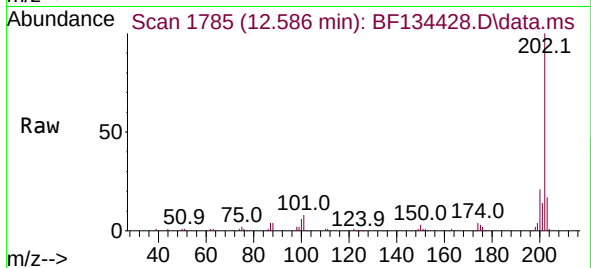
Tgt Ion:202 Resp: 56980
 Ion Ratio Lower Upper
 202 100
 101 8.3 0.0 28.5
 203 16.7 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#76

Chrysene-d12

Concen: 20.000 ng

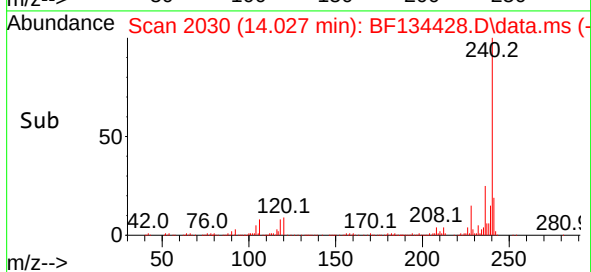
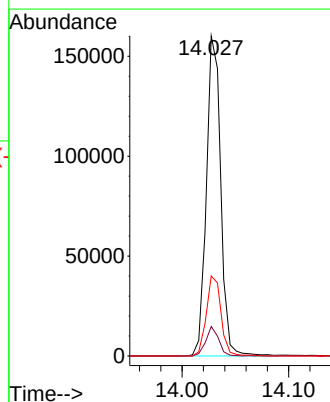
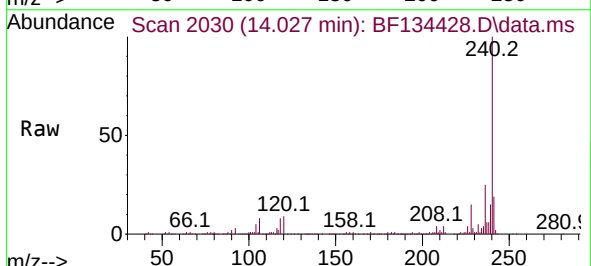
RT: 14.027 min Scan# 2030

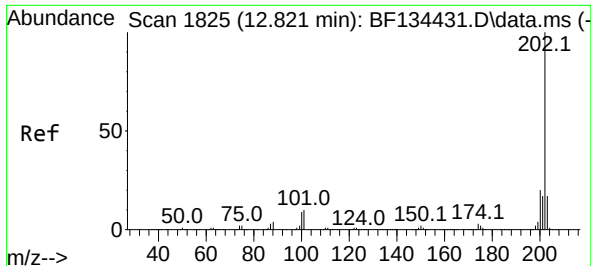
Delta R.T. -0.006 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Tgt Ion:240 Resp: 150240
 Ion Ratio Lower Upper
 240 100
 120 9.2 6.6 10.0
 236 25.0 20.2 30.2





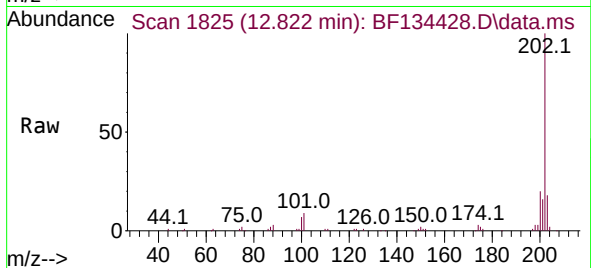
#78
Pyrene
Concen: 4.782 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



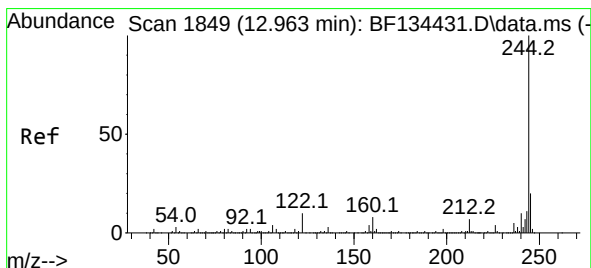
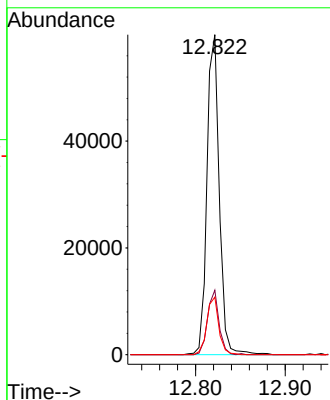
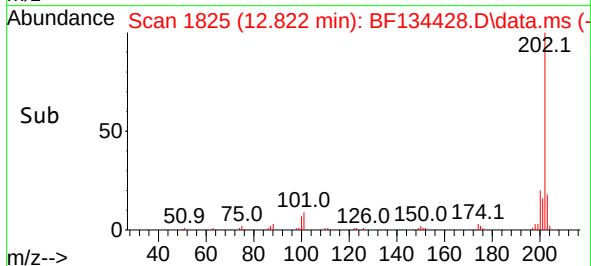
Tgt Ion:202 Resp: 5713
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 18.0 13.5 20.3

Manual Integrations

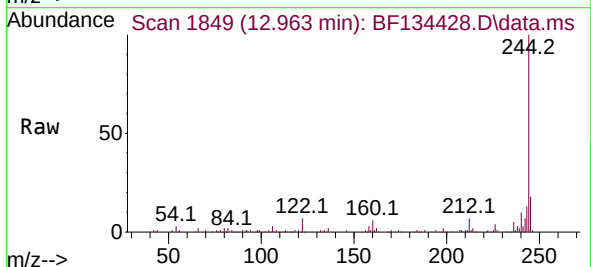
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

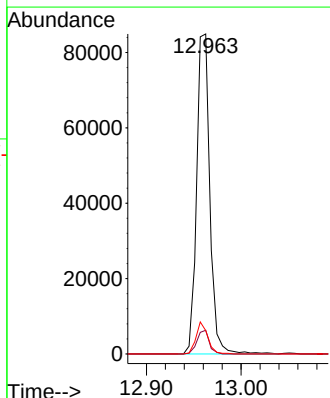
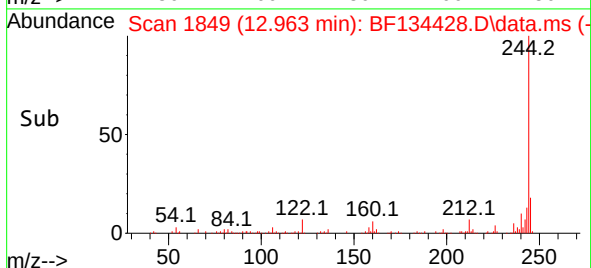
Supervised By :mohammad ahmed 07/25/2023

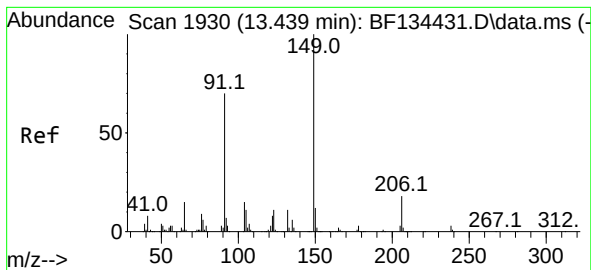


#79
Terphenyl-d14
Concen: 9.605 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



Tgt Ion:244 Resp: 82669
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 7.3 8.0 12.0#





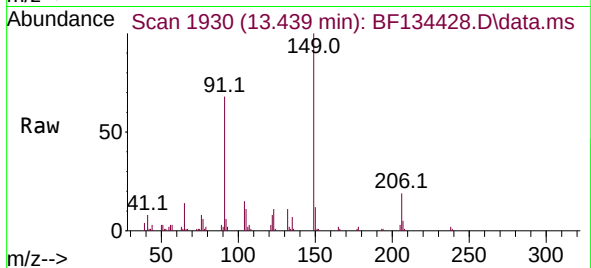
#80
Butylbenzylphthalate
Concen: 4.742 ng
RT: 13.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

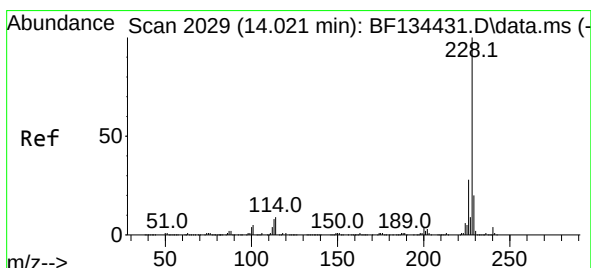
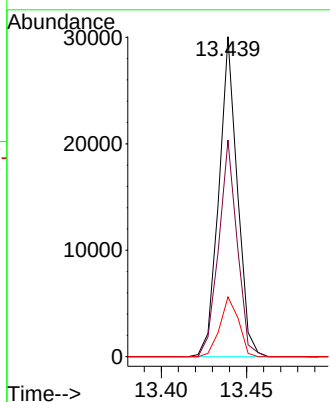
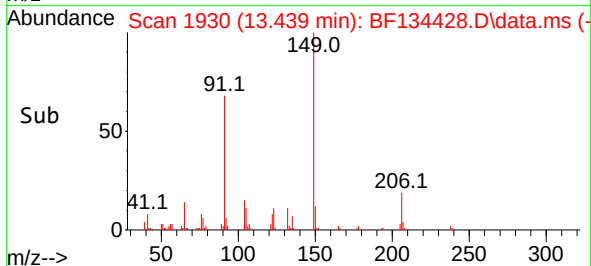
SSTDICC005



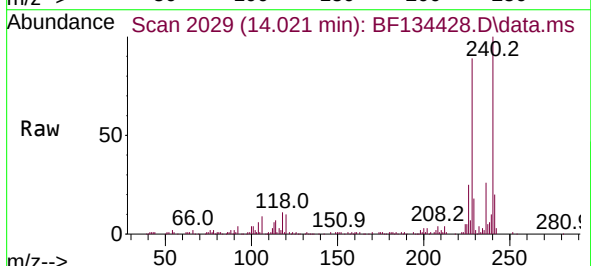
Tgt Ion:149 Resp: 22692
Ion Ratio Lower Upper
149 100
91 67.7 55.8 83.6
206 18.6 14.6 21.8

Manual Integrations
APPROVED

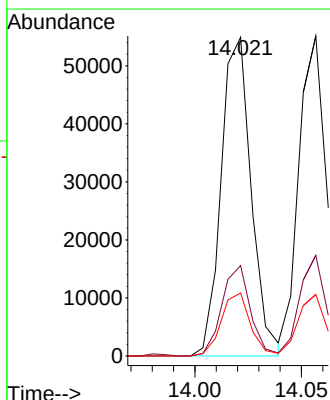
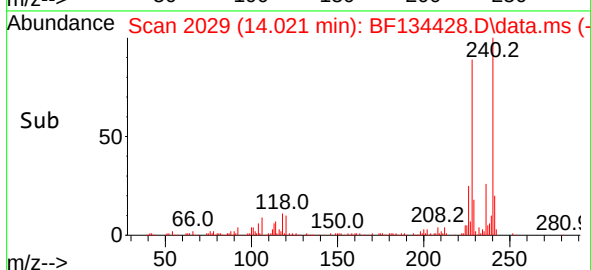
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

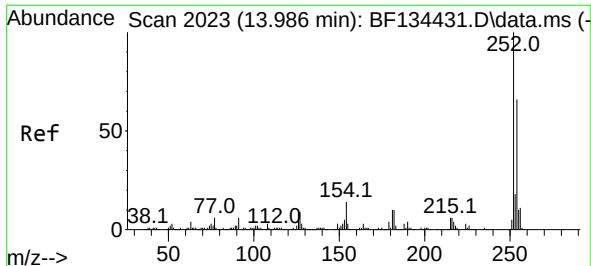


#81
Benzo(a)anthracene
Concen: 5.142 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19



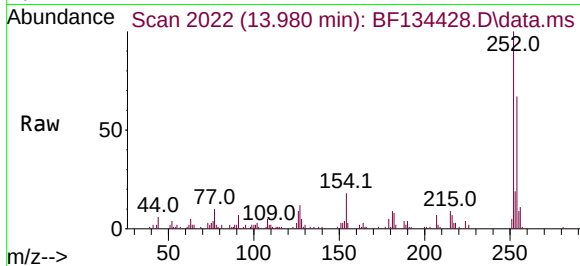
Tgt Ion:228 Resp: 53902
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 19.8 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 5.278 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

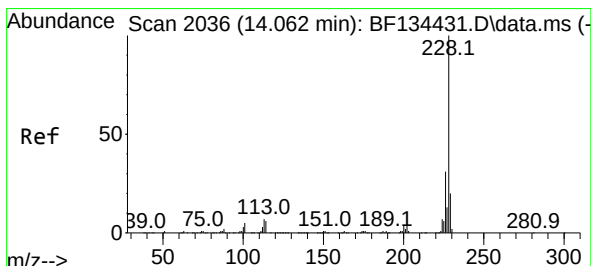
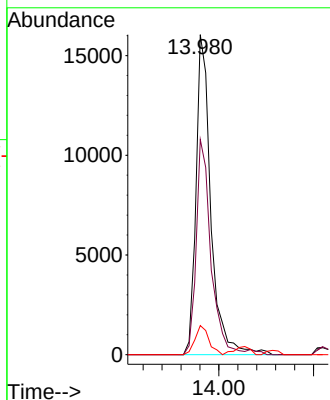
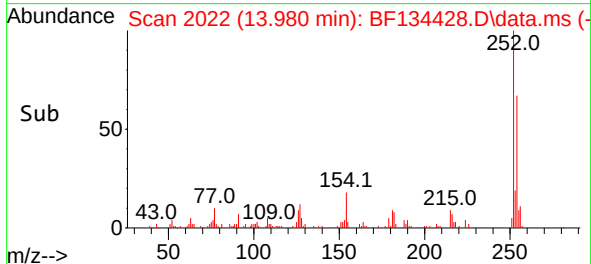
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 17524
Ion Ratio Lower Upper
252 100
254 67.2 52.7 79.1
126 9.1 7.2 10.8

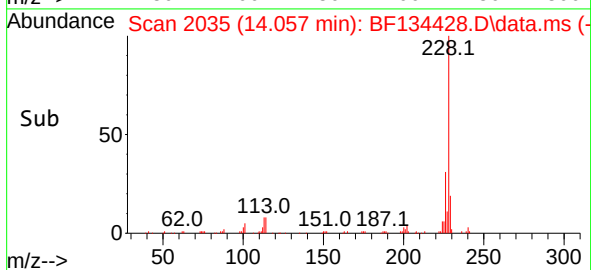
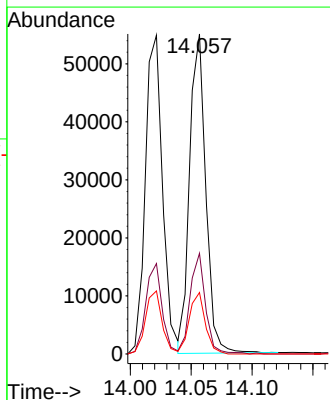
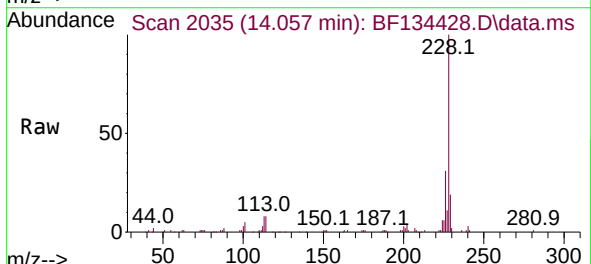
Manual Integrations
APPROVED

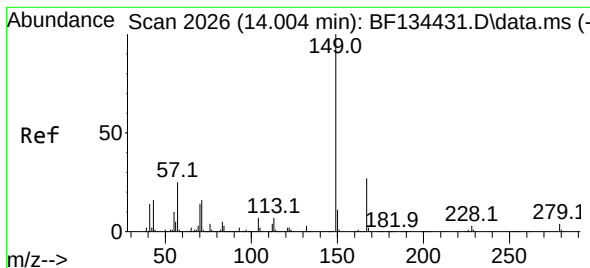
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#83
Chrysene
Concen: 5.069 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

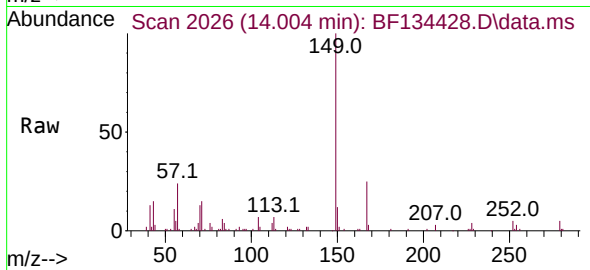
Tgt Ion:228 Resp: 50825
Ion Ratio Lower Upper
228 100
226 31.5 24.5 36.7
229 19.2 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.024 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

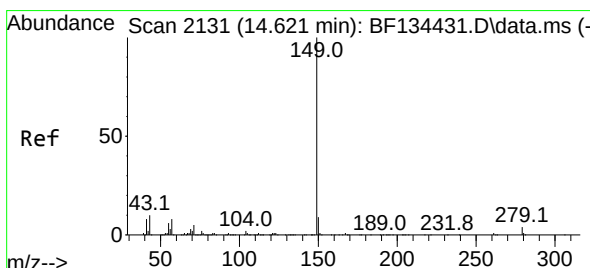
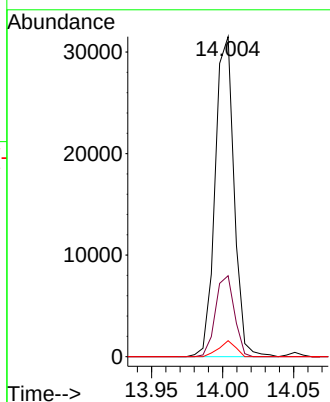
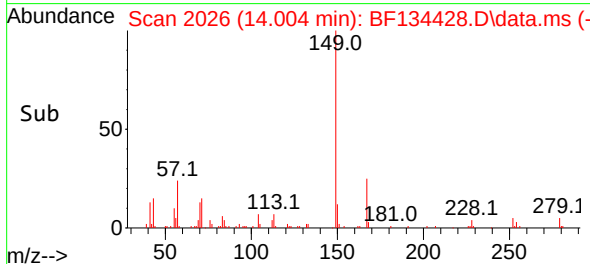
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 2920
Ion Ratio Lower Upper
149 100
167 25.3 21.6 32.4
279 5.0 3.5 5.3

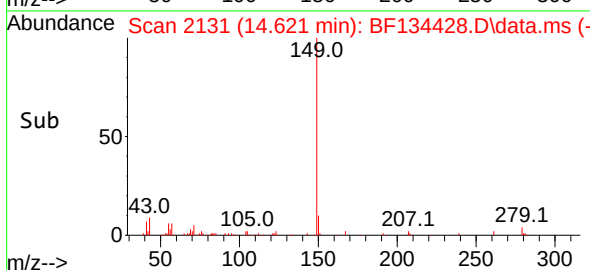
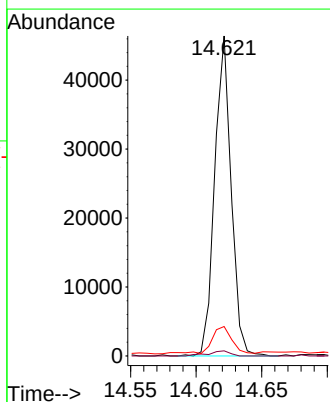
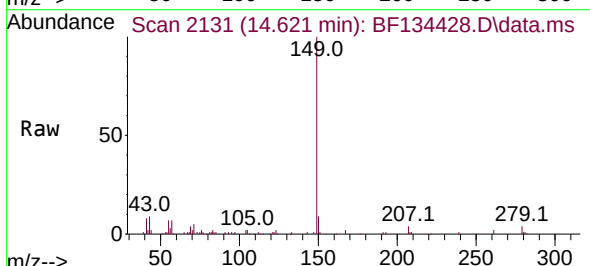
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APPROVED

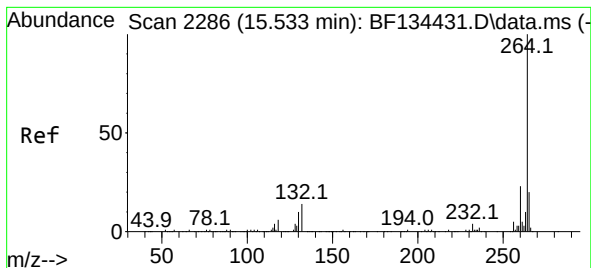
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#85
Di-n-octyl phthalate
Concen: 5.014 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:149 Resp: 40509
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8#
43 9.6 8.1 12.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 149300

Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

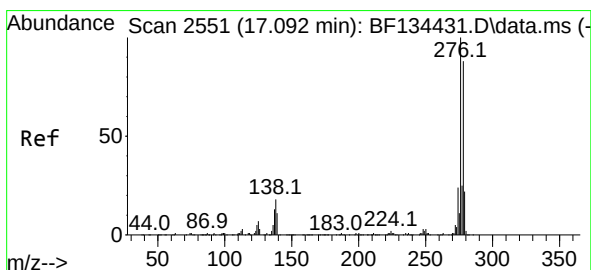
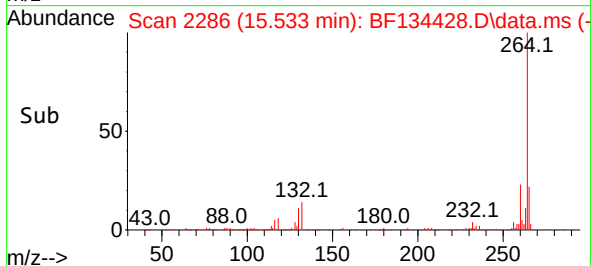
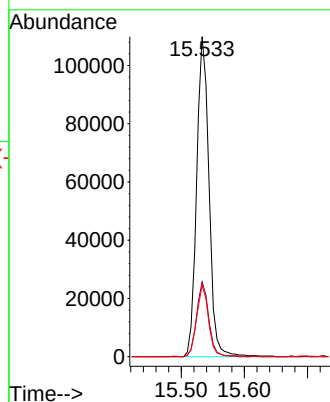
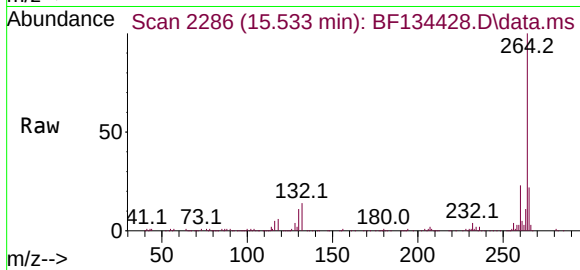
265 22.4 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.212 ng

RT: 17.080 min Scan# 2549

Delta R.T. -0.012 min

Lab File: BF134428.D

Acq: 24 Jul 2023 14:19

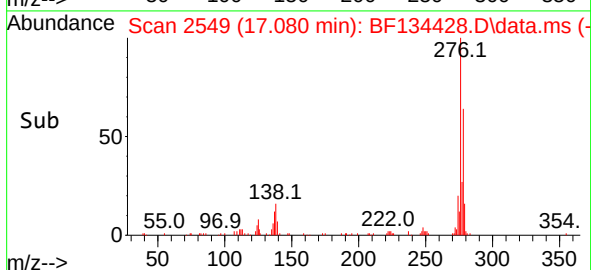
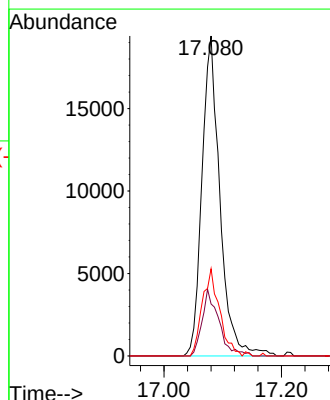
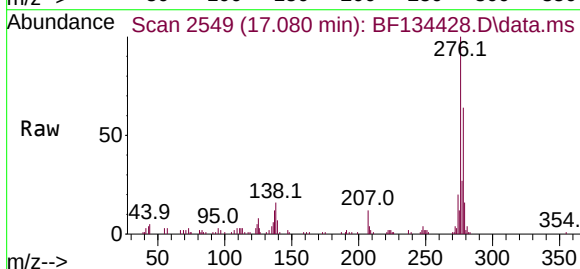
Tgt Ion:276 Resp: 41084

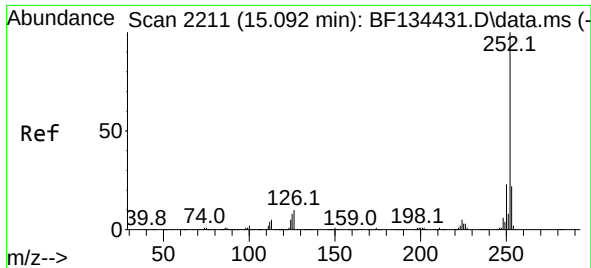
Ion Ratio Lower Upper

276 100

138 19.4 14.2 21.4

277 26.1 19.9 29.9





#88
Benzo(b)fluoranthene
Concen: 4.973 ng
RT: 15.086 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

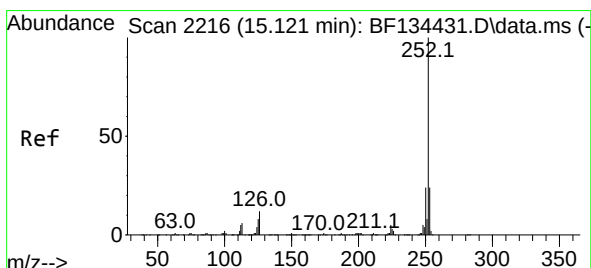
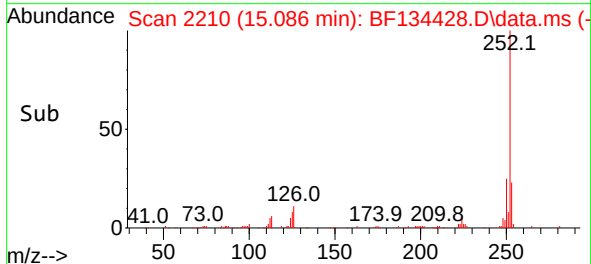
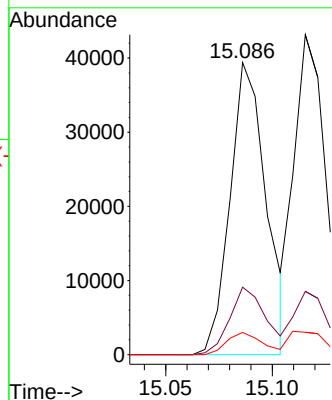
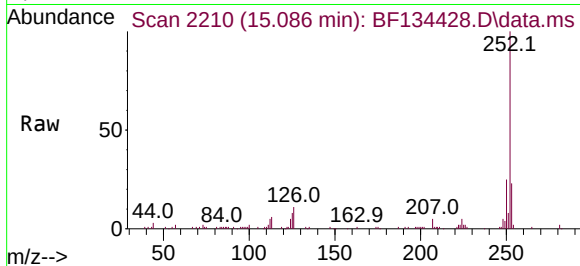
SSTDICC005

Tgt Ion:252 Resp: 46449
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 7.6 6.0 9.0

Manual Integrations

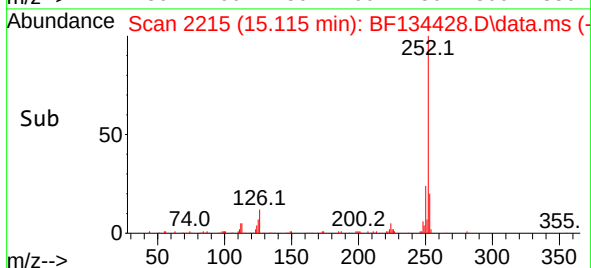
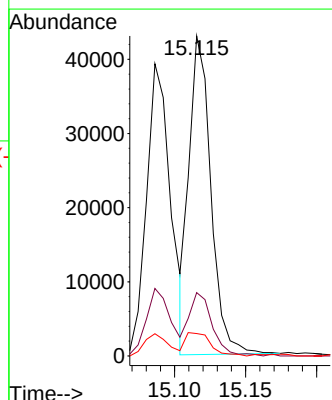
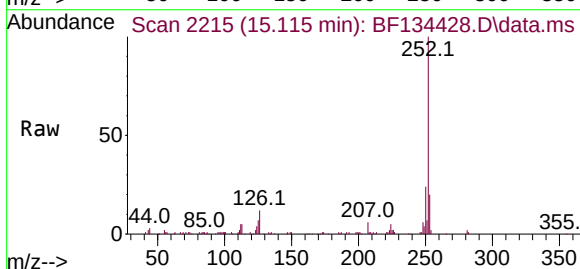
APPROVED

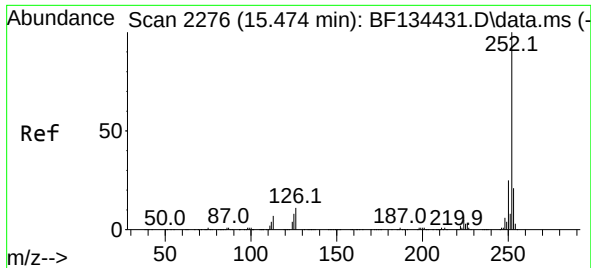
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#89
Benzo(k)fluoranthene
Concen: 4.995 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Tgt Ion:252 Resp: 45855
Ion Ratio Lower Upper
252 100
253 19.8 17.9 26.9
125 7.0 6.3 9.5





#90
Benzo(a)pyrene
Concen: 4.877 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

Instrument :

BNA_F

ClientSampleId :

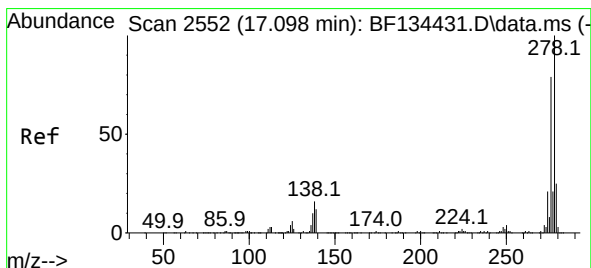
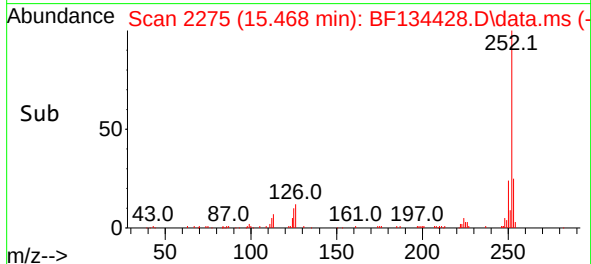
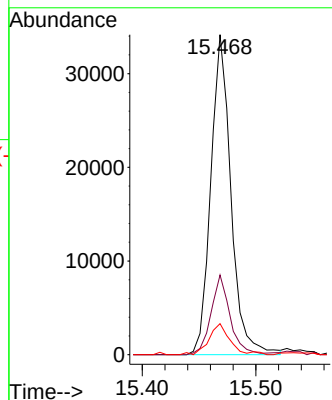
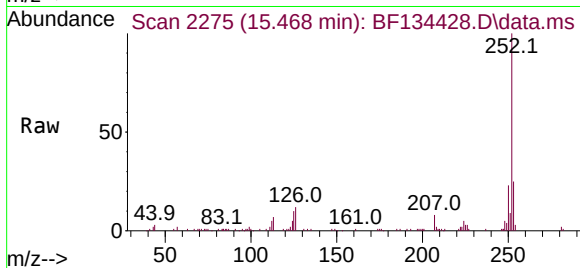
SSTDICC005

Tgt Ion:252 Resp: 42109
Ion Ratio Lower Upper
252 100
253 24.9 17.0 25.4
125 9.7 6.2 9.4

Manual Integrations

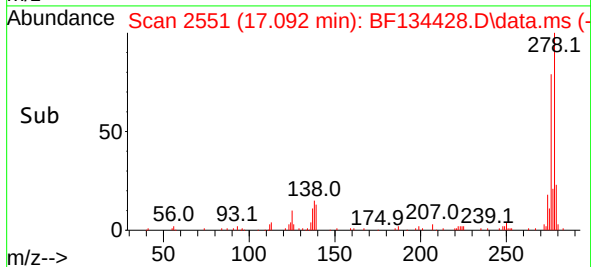
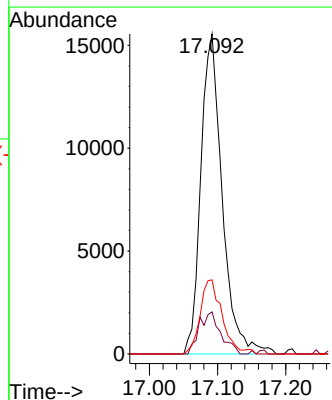
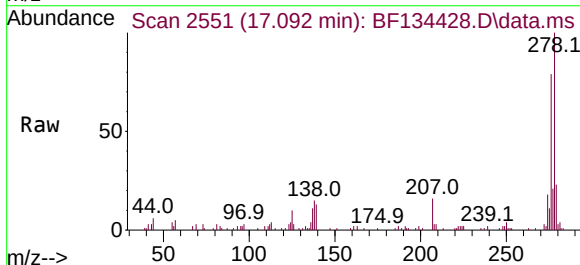
APPROVED

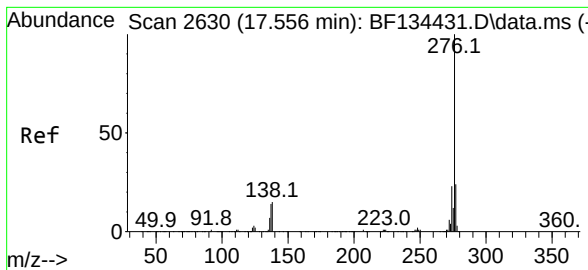
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#91
Dibenzo(a,h)anthracene
Concen: 4.307 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF134428.D
Acq: 24 Jul 2023 14:19

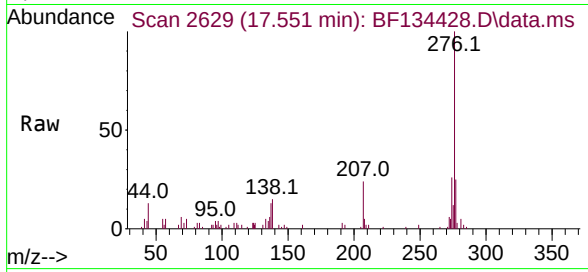
Tgt Ion:278 Resp: 33930
Ion Ratio Lower Upper
278 100
139 13.1 10.0 15.0
279 23.1 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 4.050 ng
 RT: 17.551 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF134428.D
 Acq: 24 Jul 2023 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	3275
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.0	28.6
138	15.4	12.2	18.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

