

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134433.D
 Acq On : 24 Jul 2023 17:10
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 01:39:16 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 01:30:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	58238	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	204401	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	100211	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	208789	20.000	ng	0.00
76) Chrysene-d12	14.033	240	154977	20.000	ng	0.00
86) Perylene-d12	15.533	264	134882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	426811	121.085	ng	0.00
7) Phenol-d6	6.487	99	508927	117.843	ng	0.00
23) Nitrobenzene-d5	7.404	82	492136	121.816	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	175793	123.466	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	901430	118.090	ng	0.00
79) Terphenyl-d14	12.968	244	1097721	123.647	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	90922	60.812	ng	99
3) Pyridine	3.375	79	213355	63.680	ng	98
4) n-Nitrosodimethylamine	3.351	42	129164	65.124	ng	89
6) Aniline	6.510	93	300336	59.005	ng	98
8) 2-Chlorophenol	6.628	128	209801	58.752	ng	96
9) Benzaldehyde	6.392	77	120627	52.157	ng	98
10) Phenol	6.498	94	267854	59.611	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	190201	60.635	ng	95
12) 1,3-Dichlorobenzene	6.775	146	228949	59.622	ng	98
13) 1,4-Dichlorobenzene	6.851	146	231071	58.473	ng	97
14) 1,2-Dichlorobenzene	7.004	146	218578	58.883	ng	99
15) Benzyl Alcohol	6.986	79	203191	61.538	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	275850	59.715	ng	96
17) 2-Methylphenol	7.098	107	185620	58.284	ng	96
18) Hexachloroethane	7.339	117	89360	58.859	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	154736	57.555	ng	99
20) 3+4-Methylphenols	7.251	107	233625	57.295	ng	96
22) Acetophenone	7.251	105	300294	59.073	ng	97
24) Nitrobenzene	7.428	77	245857	61.192	ng	98
25) Isophorone	7.657	82	406179	60.326	ng	97
26) 2-Nitrophenol	7.733	139	113362	61.345	ng	92
27) 2,4-Dimethylphenol	7.775	122	172157	59.034	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	227481	60.698	ng	99
29) 2,4-Dichlorophenol	7.981	162	175171	60.088	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	187420	59.601	ng	96
31) Naphthalene	8.139	128	610614	60.025	ng	99
32) Benzoic acid	7.916	122	129358m	67.174	ng	
33) 4-Chloroaniline	8.192	127	247161	58.779	ng	95
34) Hexachlorobutadiene	8.245	225	125227	59.445	ng	96
35) Caprolactam	8.581	113	54842m	61.642	ng	
36) 4-Chloro-3-methylphenol	8.680	107	203880	60.611	ng	97
37) 2-Methylnaphthalene	8.828	142	417896	59.123	ng	98
38) 1-Methylnaphthalene	8.928	142	387757	59.135	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	195905	61.689	ng	99
41) Hexachlorocyclopentadiene	8.975	237	57920	60.445	ng	93
43) 2,4,6-Trichlorophenol	9.110	196	123155	60.451	ng	99

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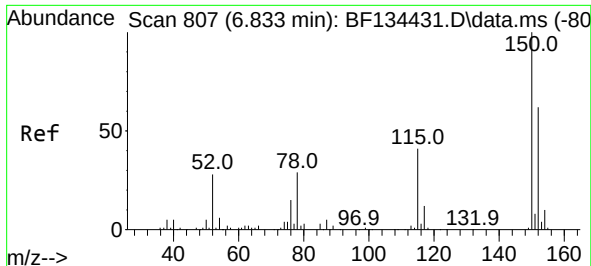
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	146820	61.855	ng	95
46) 1,1'-Biphenyl	9.298	154	493637	59.767	ng	98
47) 2-Chloronaphthalene	9.322	162	367145	60.297	ng	98
48) 2-Nitroaniline	9.428	65	138375	63.101	ng	91
49) Acenaphthylene	9.739	152	623478	60.610	ng	99
50) Dimethylphthalate	9.598	163	454198	61.141	ng	99
51) 2,6-Dinitrotoluene	9.669	165	100818	61.851	ng	93
52) Acenaphthene	9.910	154	365699	60.181	ng	100
53) 3-Nitroaniline	9.839	138	113136	60.537	ng	85
54) 2,4-Dinitrophenol	9.951	184	50184	60.434	ng	# 85
55) Dibenzofuran	10.080	168	562820	60.178	ng	99
56) 4-Nitrophenol	10.010	139	66644	66.870	ng	92
57) 2,4-Dinitrotoluene	10.080	165	136710	62.443	ng	# 95
58) Fluorene	10.427	166	454878	60.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	113146m	61.809	ng	
60) Diethylphthalate	10.298	149	470143	61.128	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	215354	59.750	ng	94
62) 4-Nitroaniline	10.463	138	119926m	62.570	ng	
63) Azobenzene	10.580	77	433606	61.249	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	76818	64.140	ng	93
66) n-Nitrosodiphenylamine	10.539	169	392021	59.015	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	135842	59.382	ng	96
68) Hexachlorobenzene	10.980	284	151755	58.911	ng	# 91
69) Atrazine	11.069	200	104181	56.253	ng	98
70) Pentachlorophenol	11.174	266	70689	65.388	ng	98
71) Phenanthrene	11.398	178	641980	58.849	ng	99
72) Anthracene	11.451	178	673764	59.841	ng	99
73) Carbazole	11.610	167	636850	60.066	ng	100
74) Di-n-butylphthalate	11.933	149	722560	59.368	ng	100
75) Fluoranthene	12.592	202	751451	59.106	ng	99
77) Benzidine	12.716	184	171797	51.917	ng	98
78) Pyrene	12.827	202	766031	62.165	ng	99
80) Butylbenzylphthalate	13.445	149	309438	62.690	ng	94
81) Benzo(a)anthracene	14.021	228	653508	60.440	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	196370	57.341	ng	98
83) Chrysene	14.062	228	605382	58.537	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	365894	61.016	ng	100
85) Di-n-octyl phthalate	14.621	149	504866	60.583	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	603041	68.435	ng	99
88) Benzo(b)fluoranthene	15.092	252	515888	61.137	ng	99
89) Benzo(k)fluoranthene	15.127	252	491907	59.262	ng	97
90) Benzo(a)pyrene	15.474	252	473981	60.769	ng	98
91) Dibenzo(a,h)anthracene	17.103	278	490124	68.873	ng	99
92) Benzo(g,h,i)perylene	17.568	276	507906	69.509	ng	98

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

Manual Integrations

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[illegible]



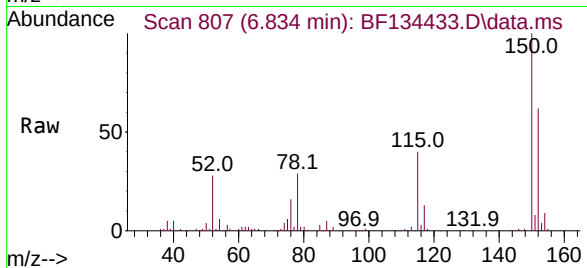
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. 0.001 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

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SSTDICC060

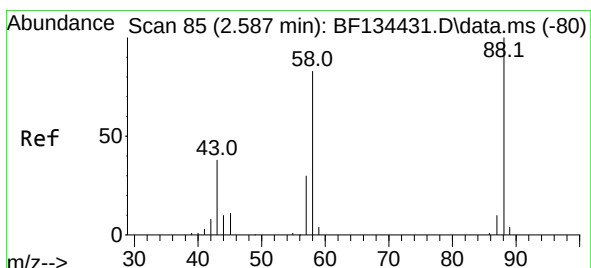
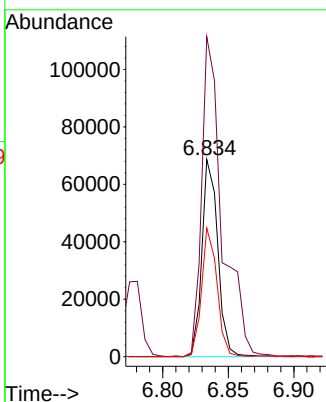
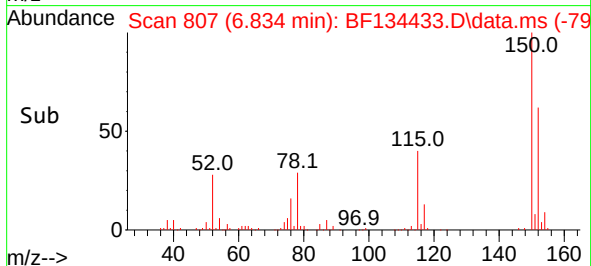


Tgt Ion:152 Resp: 58238
 Ion Ratio Lower Upper
 152 100
 150 162.3 128.3 192.5
 115 65.2 52.4 78.6

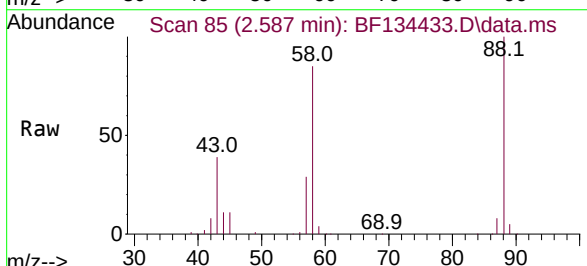
Manual Integrations

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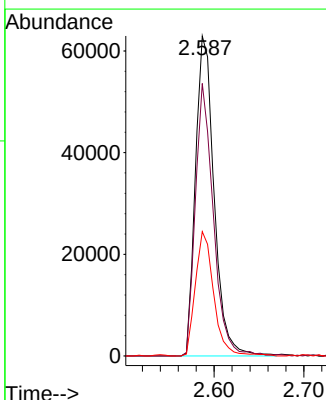
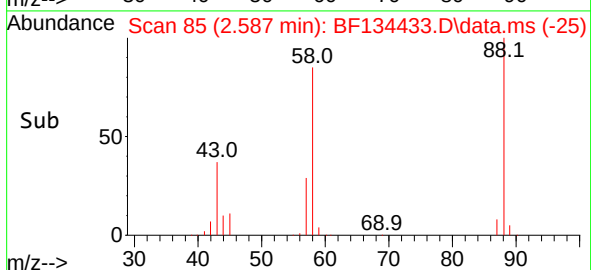
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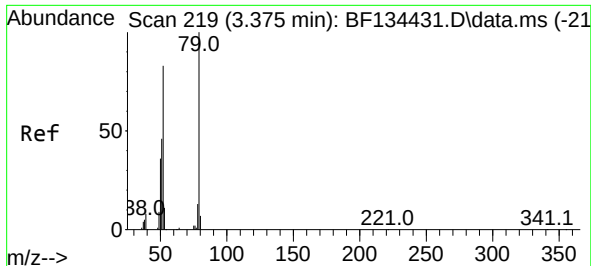


#2
 1,4-Dioxane
 Concen: 60.812 ng
 RT: 2.587 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10



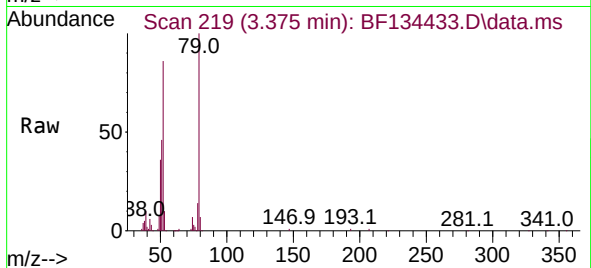
Tgt Ion: 88 Resp: 90922
 Ion Ratio Lower Upper
 88 100
 58 82.0 65.1 97.7
 43 38.3 30.3 45.5





#3
 Pyridine
 Concen: 63.680 ng
 RT: 3.375 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

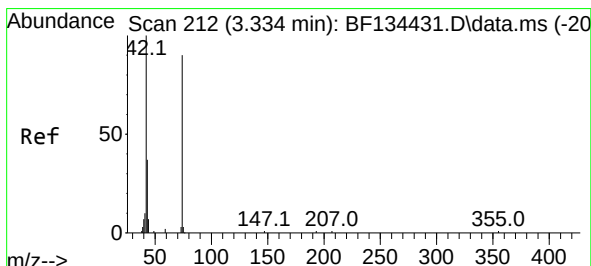
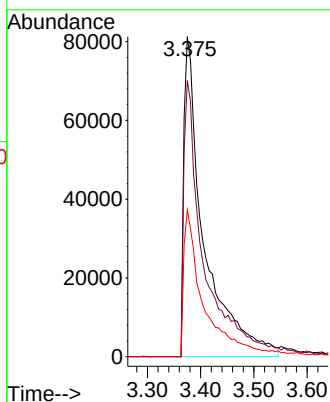
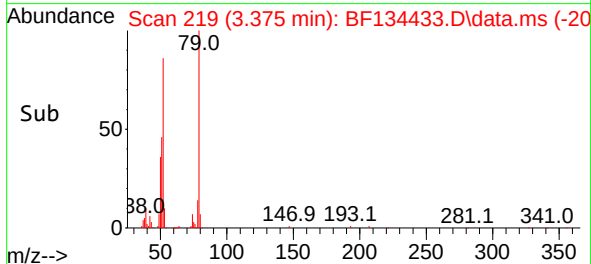
Instrument :
 BNA_F
 ClientSampleId :
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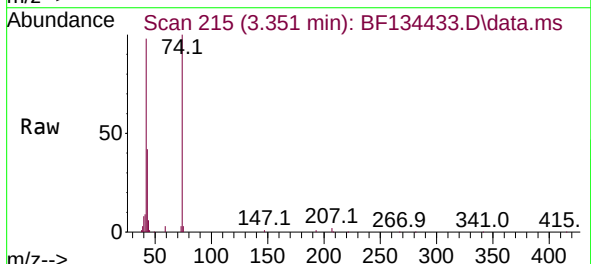
Tgt Ion: 79 Resp: 21335
 Ion Ratio Lower Upper
 79 100
 52 86.2 66.6 100.0
 51 45.9 36.5 54.7

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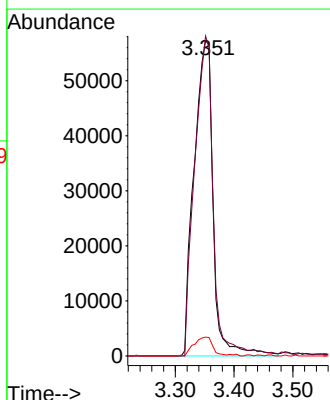
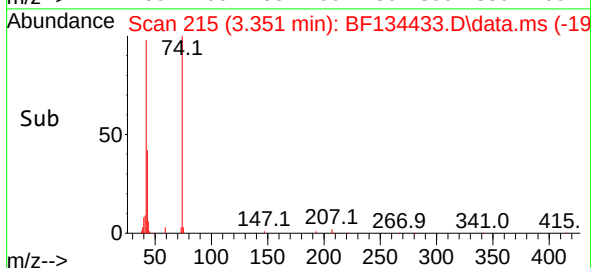
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

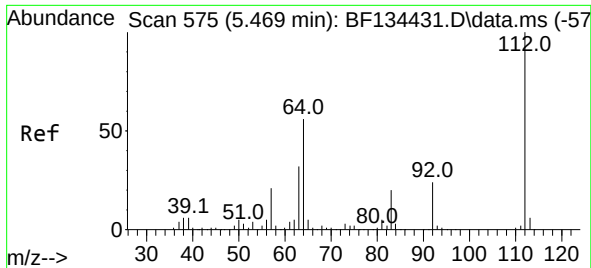


#4
 n-Nitrosodimethylamine
 Concen: 65.124 ng
 RT: 3.351 min Scan# 215
 Delta R.T. 0.018 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10



Tgt Ion: 42 Resp: 129164
 Ion Ratio Lower Upper
 42 100
 74 101.5 72.2 108.4
 44 6.0 5.4 8.0





#5
2-Fluorophenol
Concen: 121.085 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

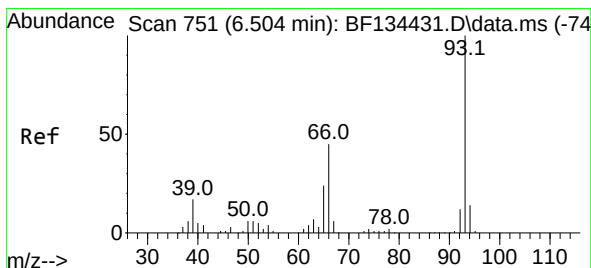
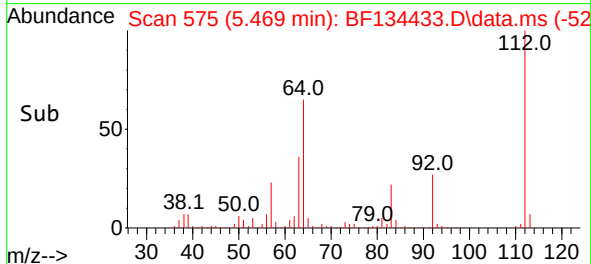
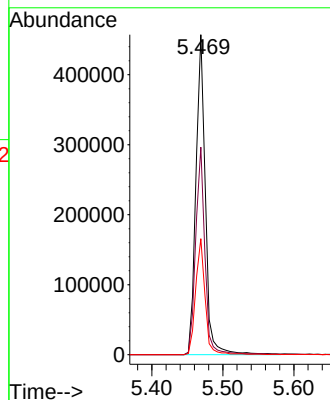
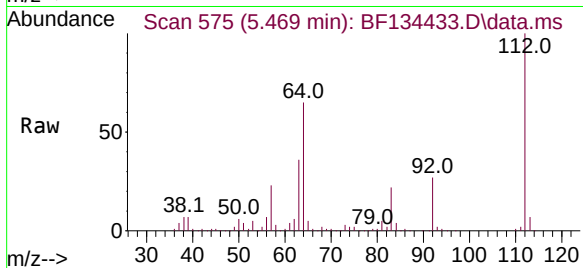
SSTDICC060

Tgt Ion:112 Resp: 42681
Ion Ratio Lower Upper
112 100
64 64.8 44.9 67.3
63 36.3 25.4 38.0

Manual Integrations

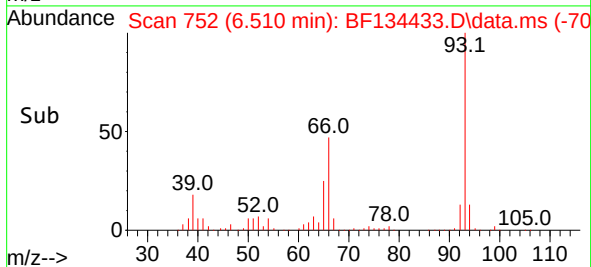
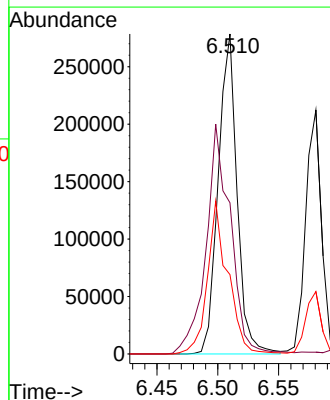
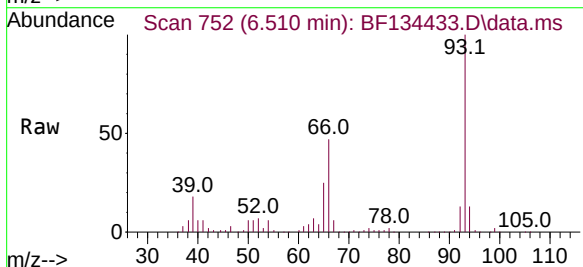
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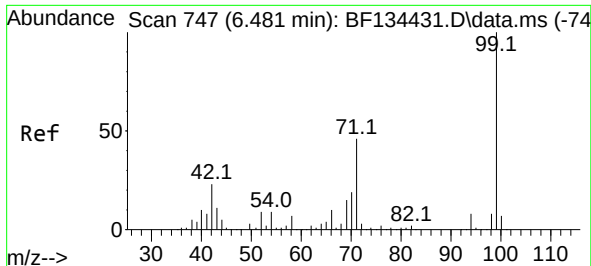
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#6
Aniline
Concen: 59.005 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

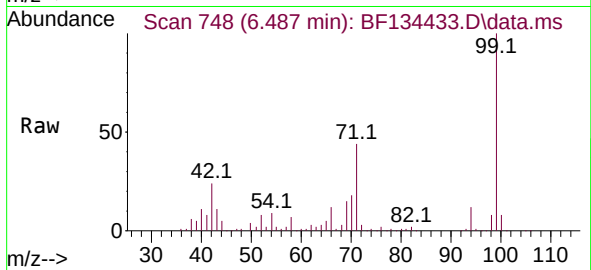
Tgt Ion: 93 Resp: 300336
Ion Ratio Lower Upper
93 100
66 47.2 36.8 55.2
65 24.8 19.4 29.0





#7
Phenol-d6
Concen: 117.843 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

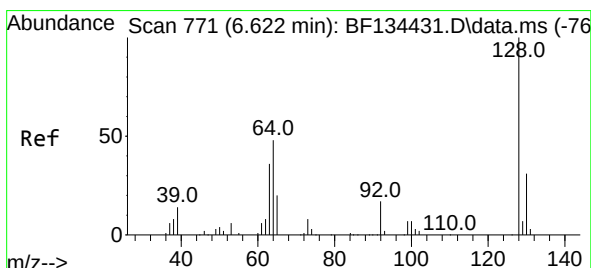
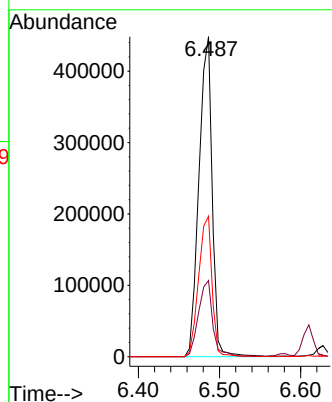
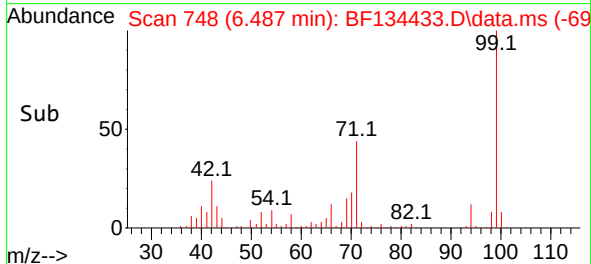
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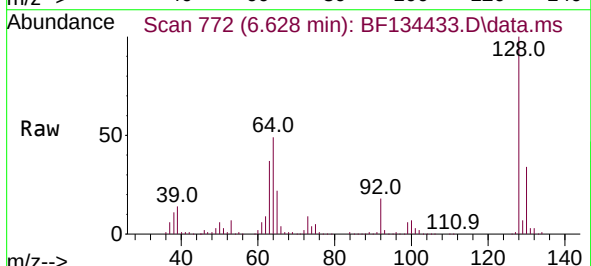
Tgt Ion: 99 Resp: 50892
Ion Ratio Lower Upper
99 100
42 23.8 18.7 28.1
71 43.9 36.4 54.6

Manual Integrations
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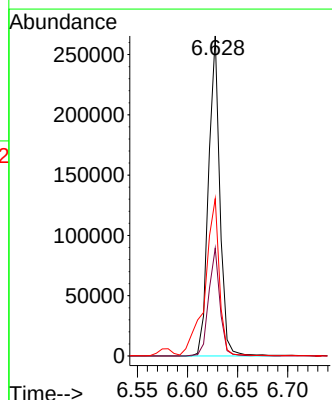
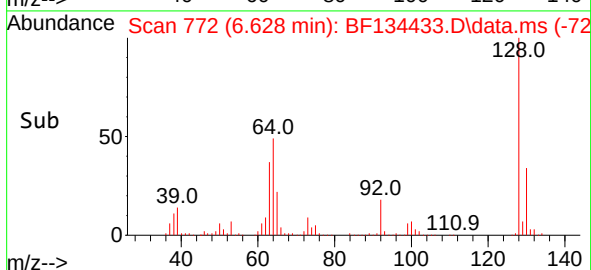
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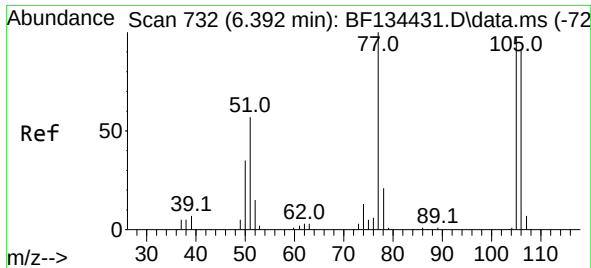


#8
2-Chlorophenol
Concen: 58.752 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:128 Resp: 209801
Ion Ratio Lower Upper
128 100
130 33.7 11.1 51.1
64 49.2 31.9 71.9





#9
Benzaldehyde
Concen: 52.157 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

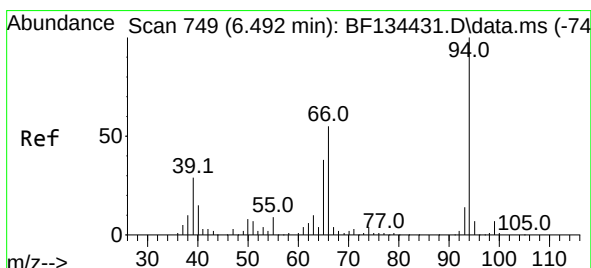
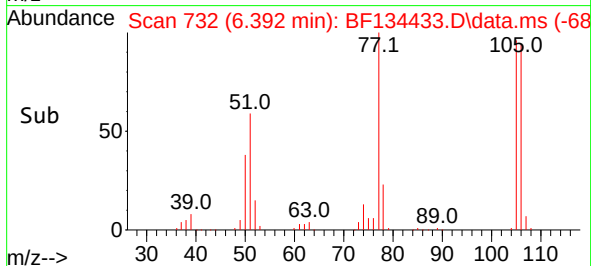
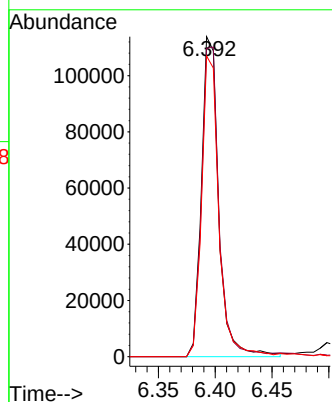
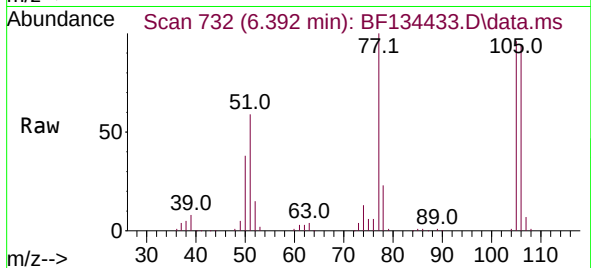
SSTDICC060

Tgt Ion: 77 Resp: 12062
Ion Ratio Lower Upper
77 100
105 96.3 77.1 117.1
106 94.0 71.4 111.4

Manual Integrations

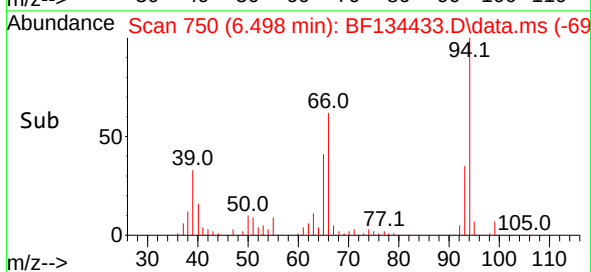
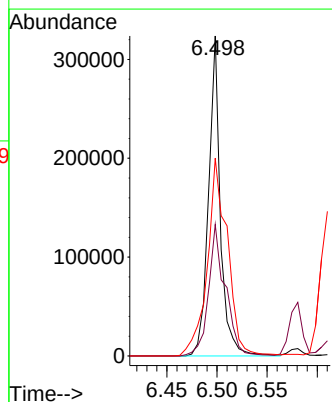
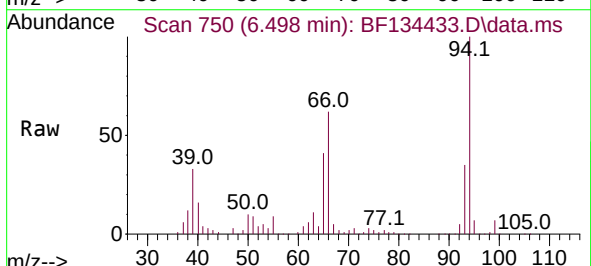
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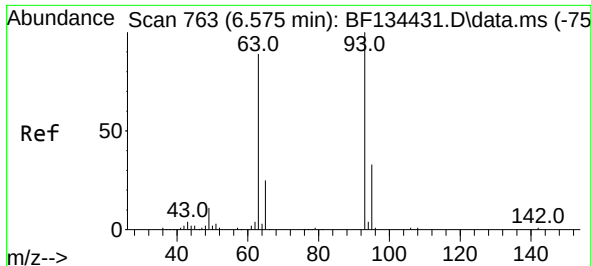
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#10
Phenol
Concen: 59.611 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion: 94 Resp: 267854
Ion Ratio Lower Upper
94 100
65 41.1 17.8 57.8
66 61.8 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 60.635 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

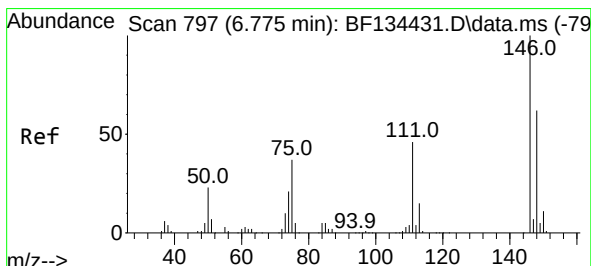
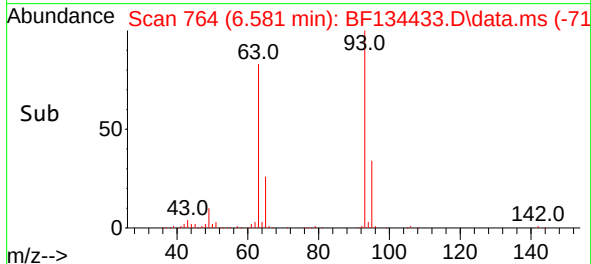
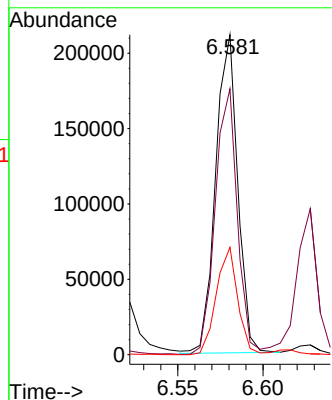
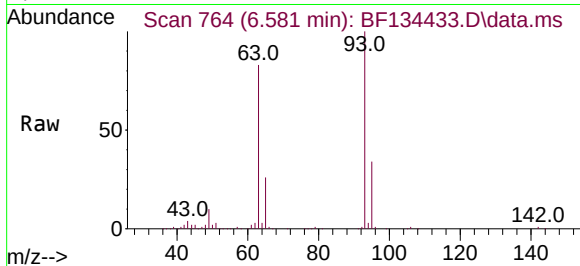
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 19020
Ion Ratio Lower Upper
93 100
63 83.1 68.4 108.4
95 33.6 12.4 52.4

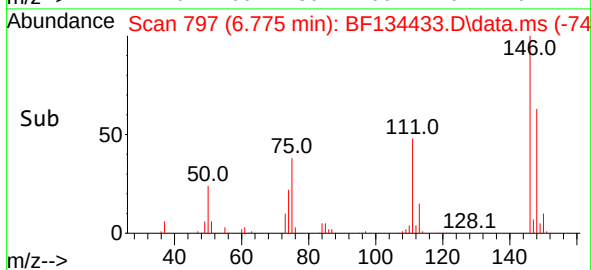
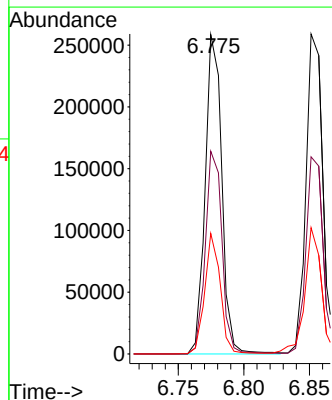
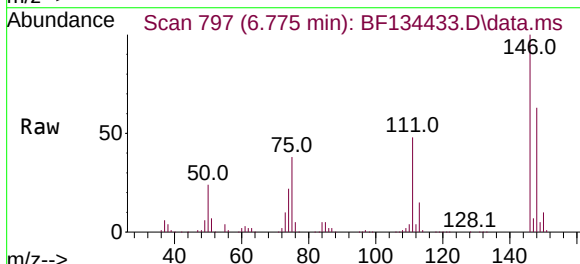
Manual Integrations
APPROVED

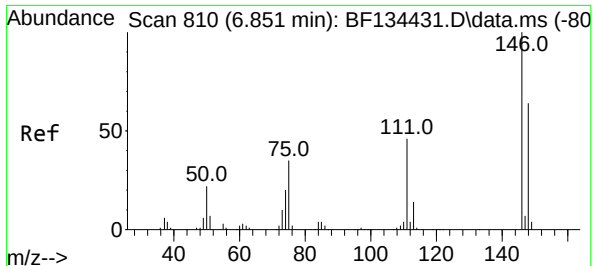
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#12
1,3-Dichlorobenzene
Concen: 59.622 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:146 Resp: 228949
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 37.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 58.473 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 23107

Ion Ratio Lower Upper

146 100

148 61.6 51.3 76.9

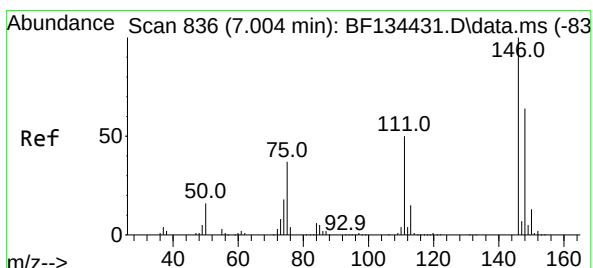
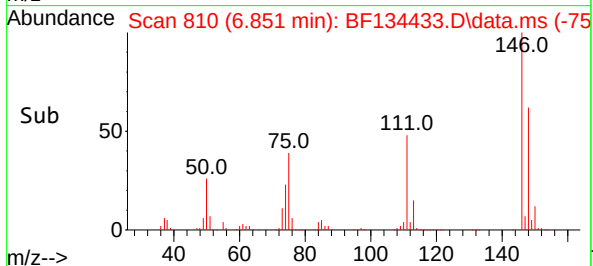
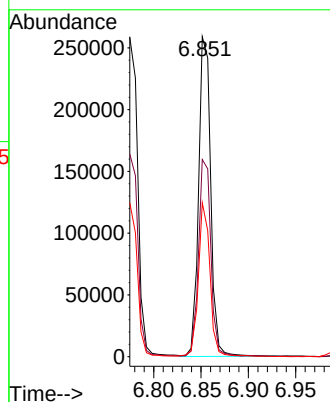
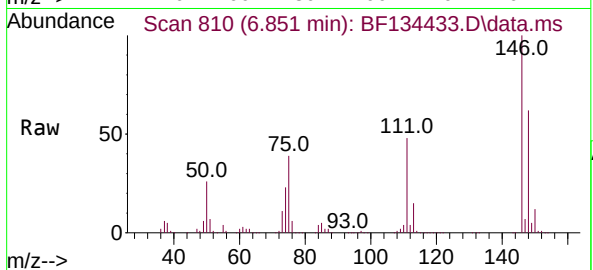
111 48.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#14

1,2-Dichlorobenzene

Concen: 58.883 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

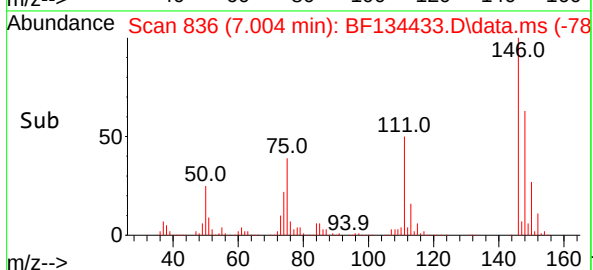
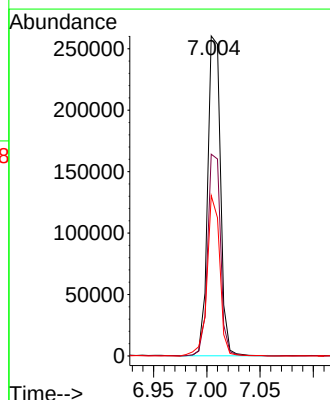
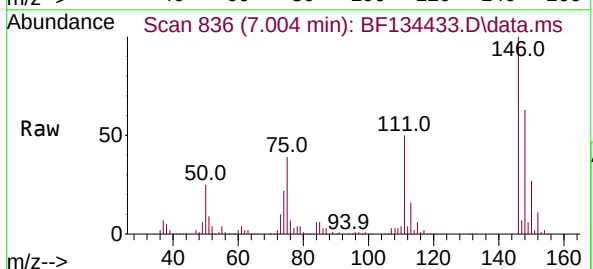
Tgt Ion:146 Resp: 218578

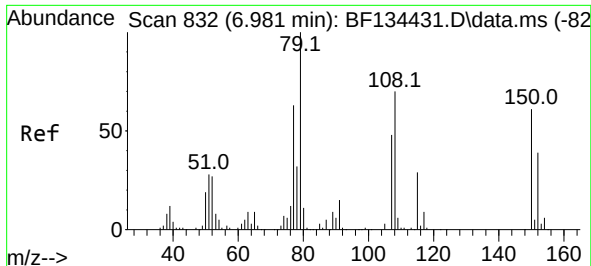
Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

111 50.1 39.9 59.9





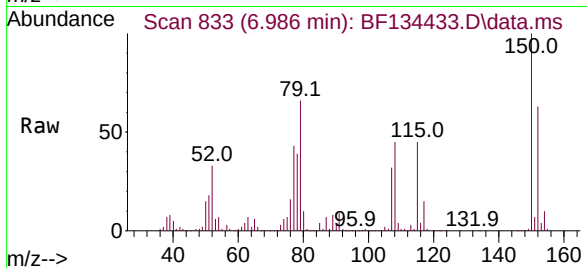
#15
Benzyl Alcohol
Concen: 61.538 ng
RT: 6.986 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

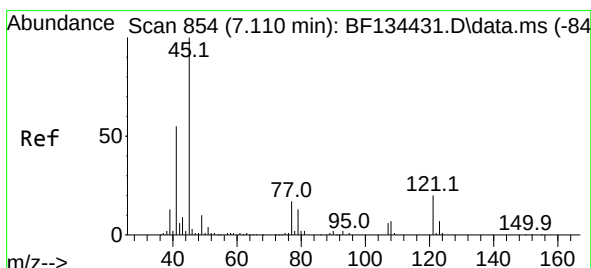
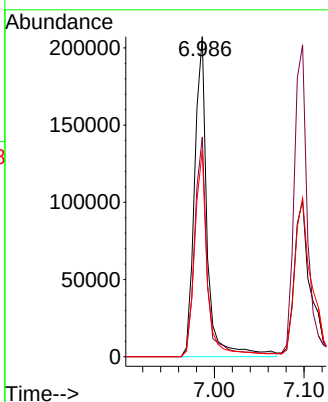
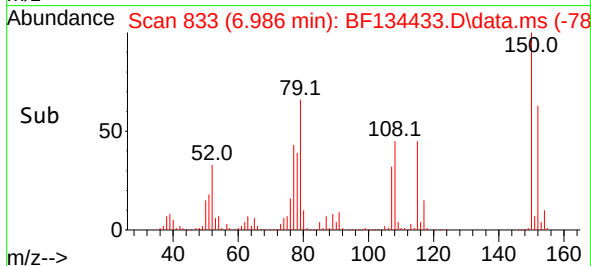


Tgt Ion: 79 Resp: 20319
Ion Ratio Lower Upper
79 100
108 68.6 56.3 84.5
77 64.5 50.6 76.0

Manual Integrations

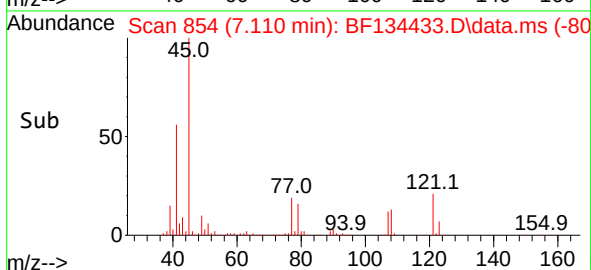
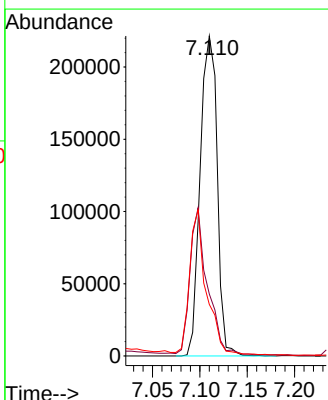
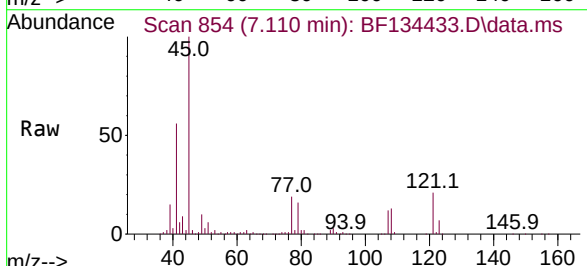
APPROVED

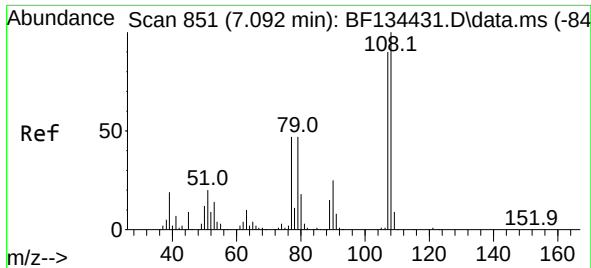
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.715 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion: 45 Resp: 275850
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.8
79 16.1 0.0 34.5





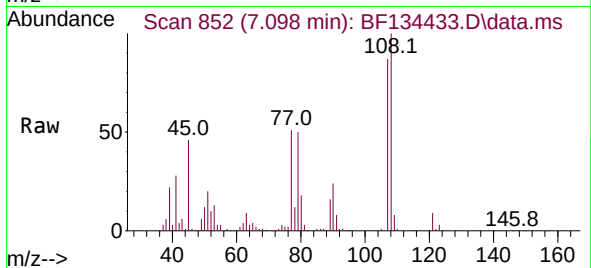
#17
2-Methylphenol
Concen: 58.284 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

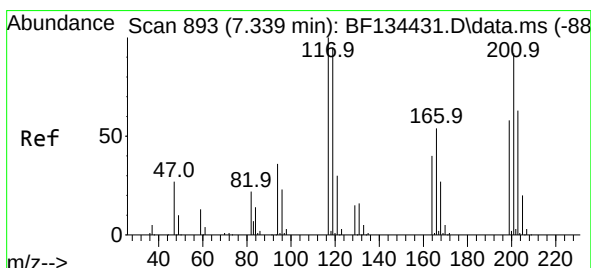
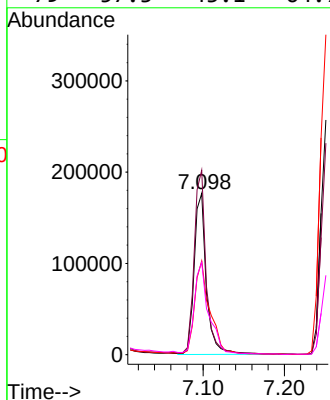
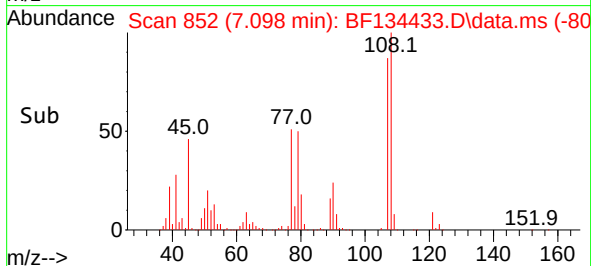


Tgt Ion:107 Resp: 185620
Ion Ratio Lower Upper
107 100
108 114.4 89.4 134.2
77 58.1 42.4 63.6
79 57.3 43.1 64.7

Manual Integrations

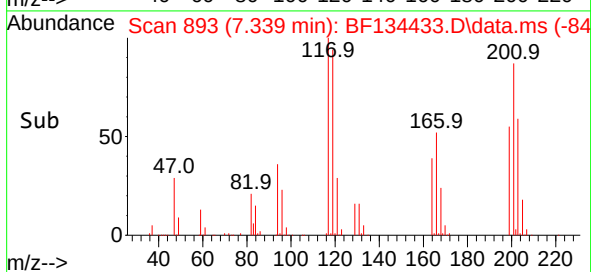
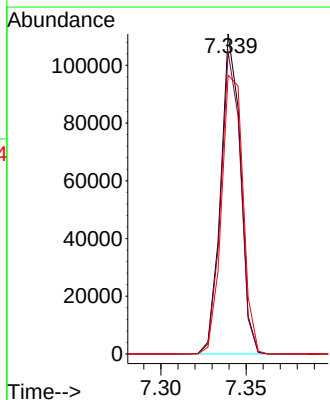
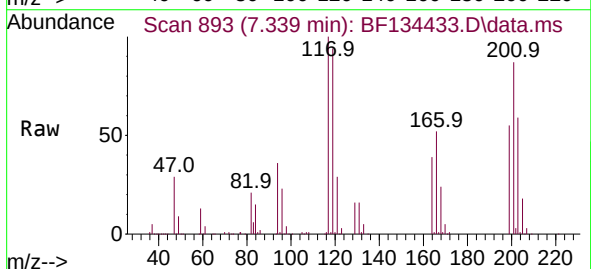
APPROVED

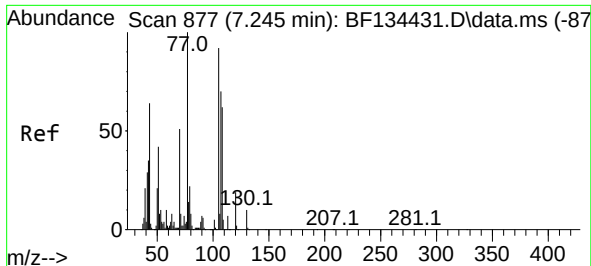
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#18
Hexachloroethane
Concen: 58.859 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:117 Resp: 89360
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
201 87.1 73.6 110.4





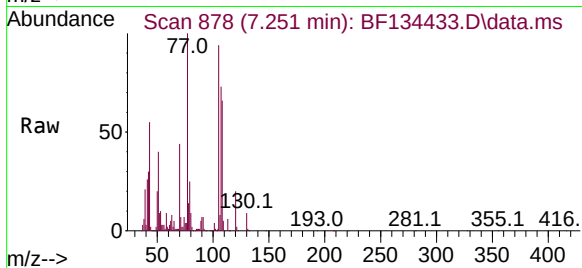
#19
n-Nitroso-di-n-propylamine
Concen: 57.555 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



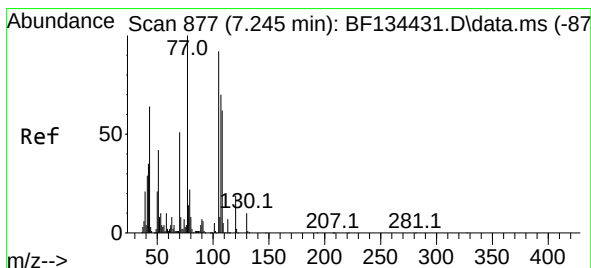
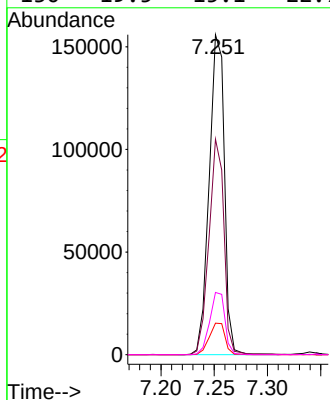
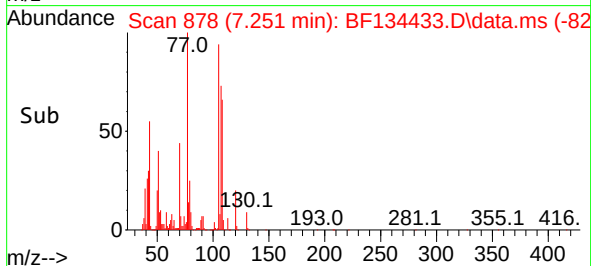
Tgt Ion: 70 Resp: 154730
Ion Ratio Lower Upper
70 100
42 67.4 54.7 82.1
101 9.9 8.2 12.2
130 19.5 15.1 22.7

Manual Integrations

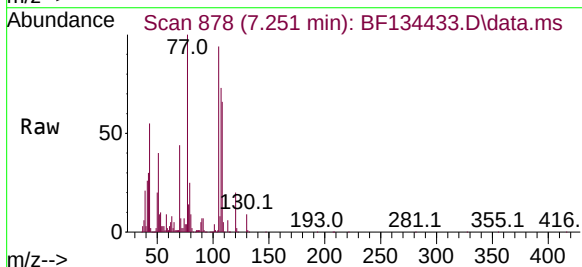
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

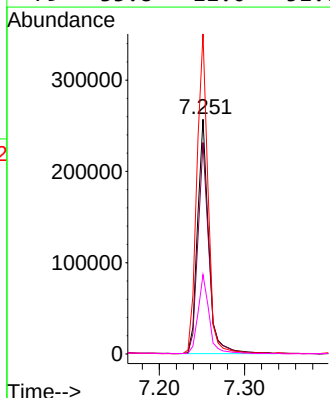
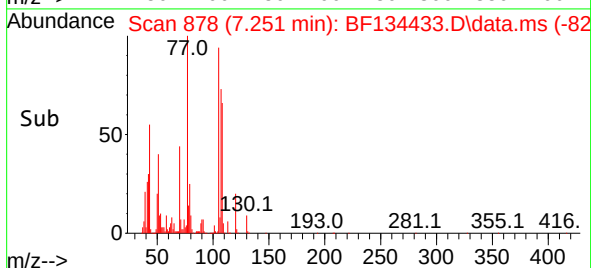
Supervised By :mohammad ahmed 07/25/2023

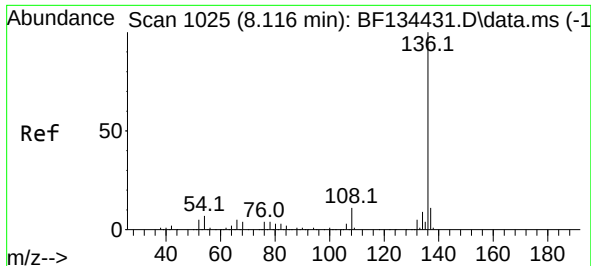


#20
3+4-Methylphenols
Concen: 57.295 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



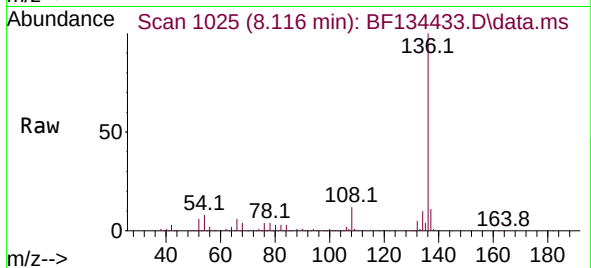
Tgt Ion:107 Resp: 233625
Ion Ratio Lower Upper
107 100
108 90.1 68.1 108.1
77 136.4 122.1 162.1
79 33.8 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

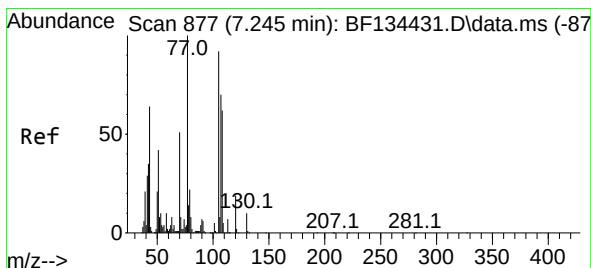
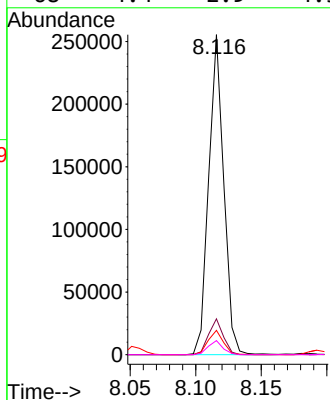
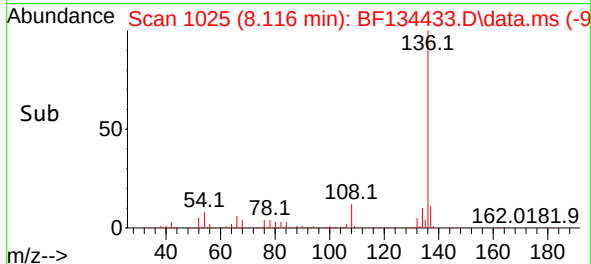
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 20440
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.6 5.2 7.8
68 4.4 2.9 4.3#

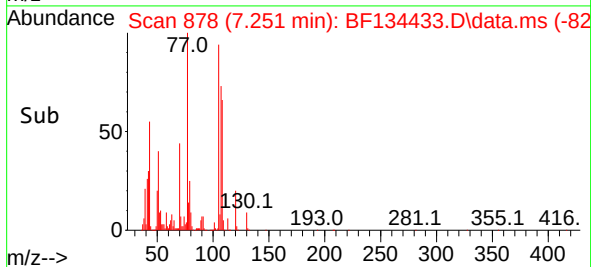
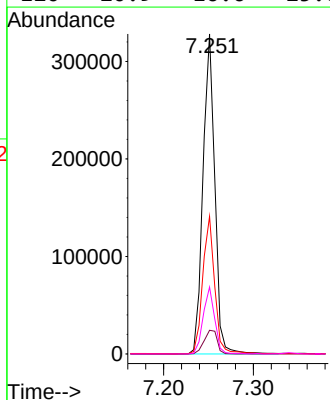
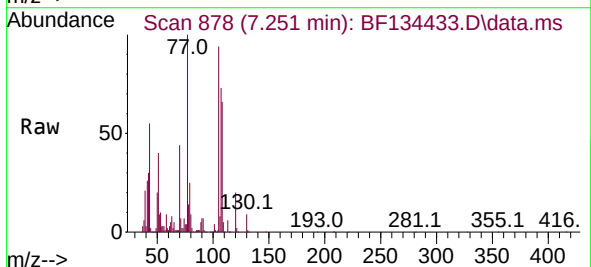
Manual Integrations
APPROVED

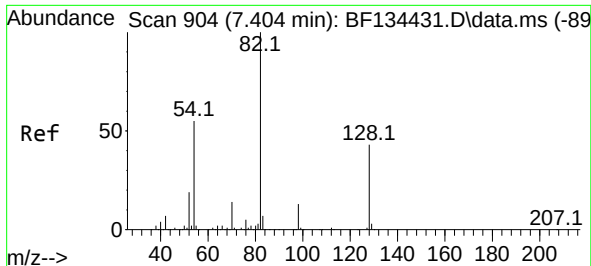
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#22
Acetophenone
Concen: 59.073 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:105 Resp: 300294
Ion Ratio Lower Upper
105 100
71 7.4 7.4 11.0
51 43.0 36.4 54.6
120 20.9 16.6 25.0





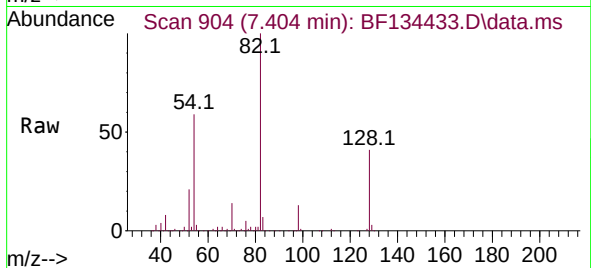
#23
Nitrobenzene-d5
Concen: 121.816 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

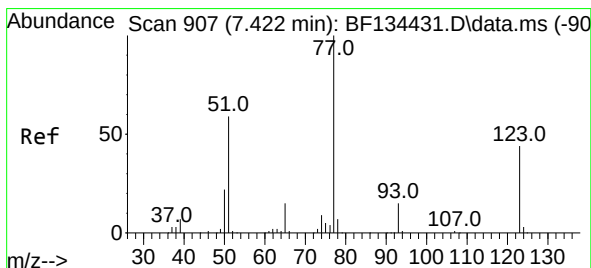
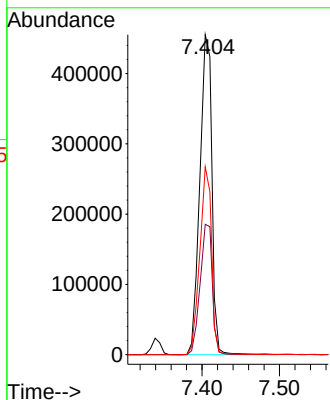
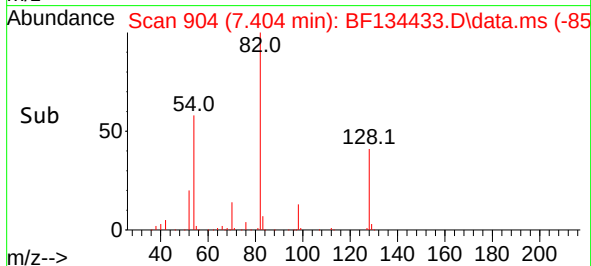
SSTDICC060



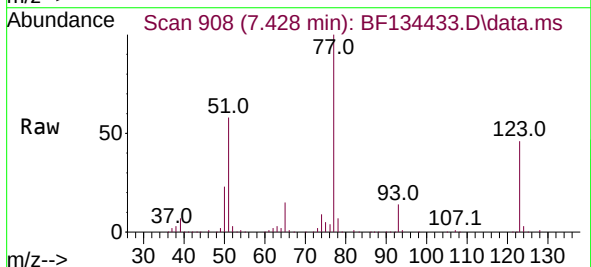
Tgt Ion: 82 Resp: 492130
Ion Ratio Lower Upper
82 100
128 40.8 34.3 51.5
54 58.7 43.8 65.6

Manual Integrations
APPROVED

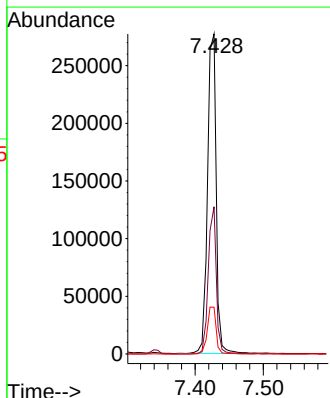
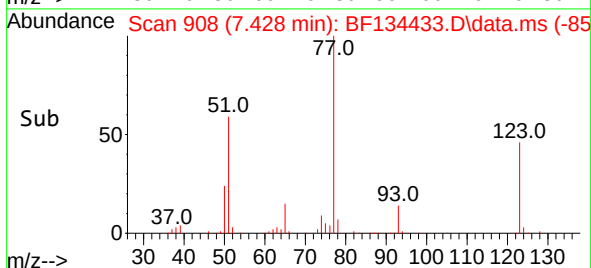
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

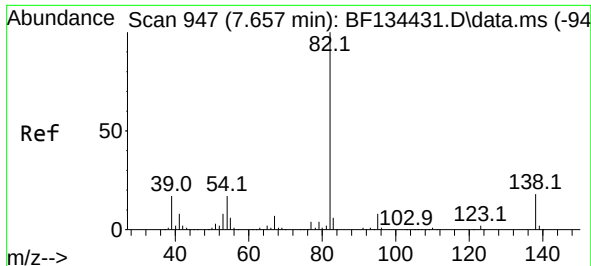


#24
Nitrobenzene
Concen: 61.192 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



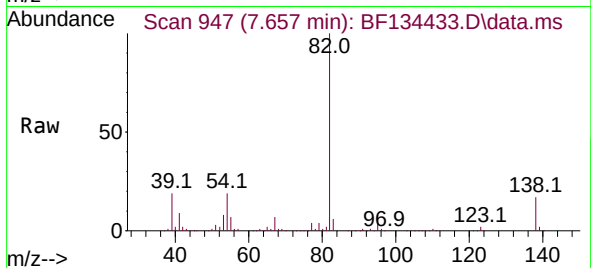
Tgt Ion: 77 Resp: 245857
Ion Ratio Lower Upper
77 100
123 46.0 35.5 53.3
65 14.6 11.9 17.9





#25
Isophorone
Concen: 60.326 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

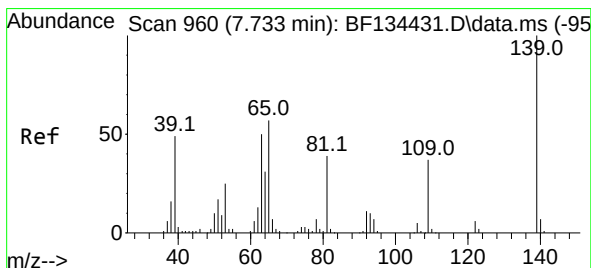
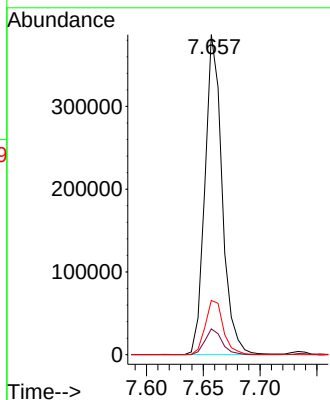
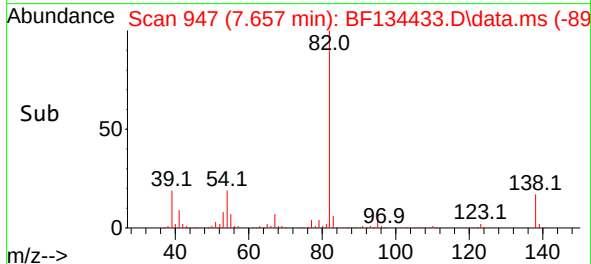
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



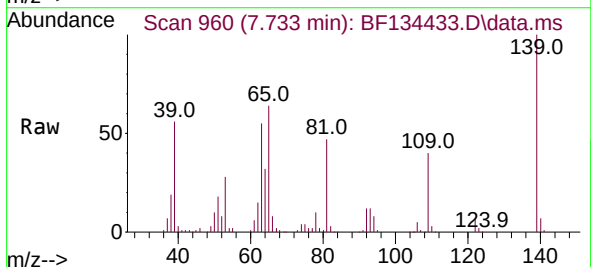
Tgt Ion: 82 Resp: 406179
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 16.9 14.6 22.0

Manual Integrations
APPROVED

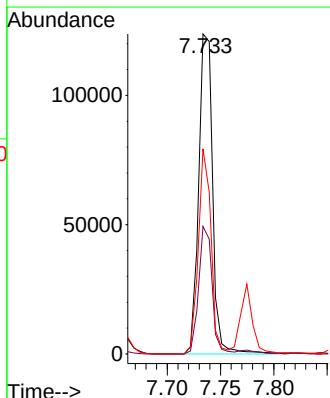
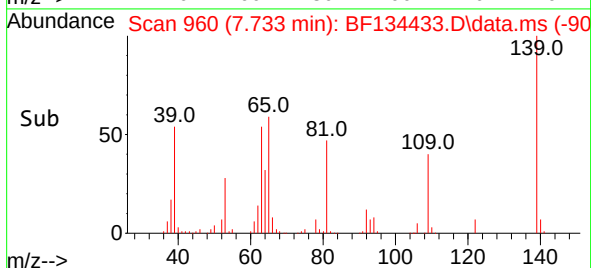
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

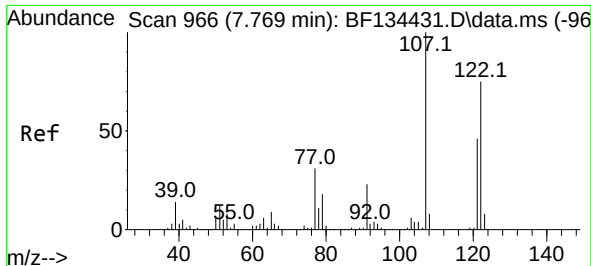


#26
2-Nitrophenol
Concen: 61.345 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:139 Resp: 113362
Ion Ratio Lower Upper
139 100
109 39.8 29.8 44.6
65 64.1 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 59.034 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

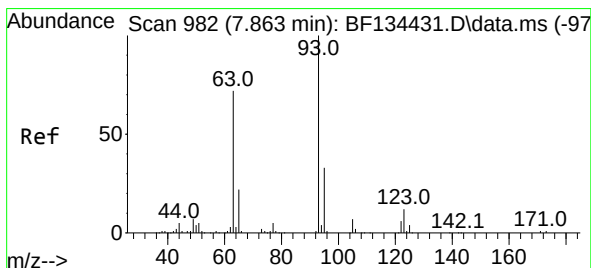
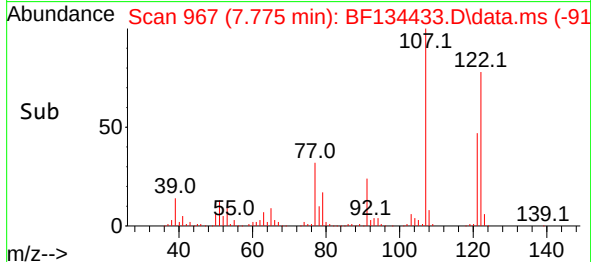
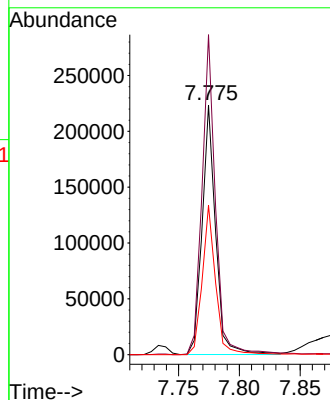
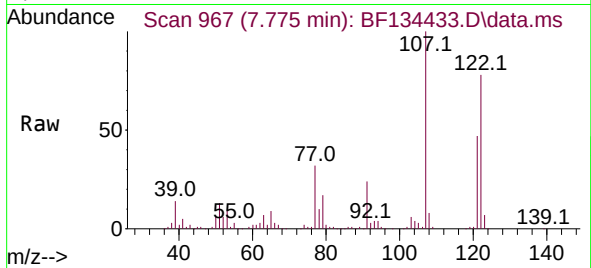
Tgt Ion:122 Resp: 17215
 Ion Ratio Lower Upper
 122 100
 107 128.2 106.7 160.1
 121 59.8 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 60.698 ng

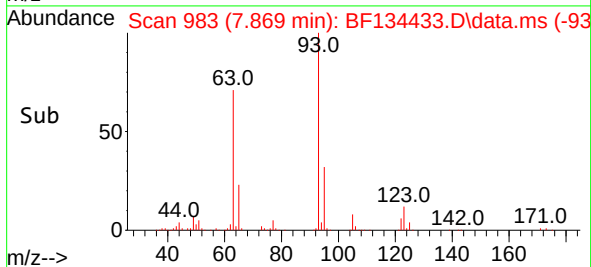
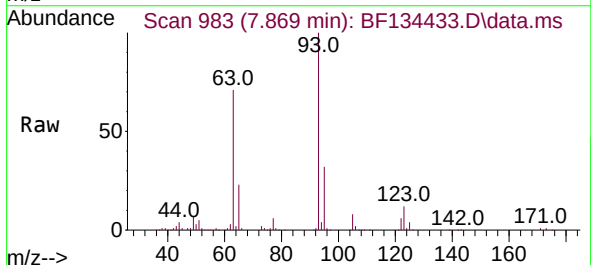
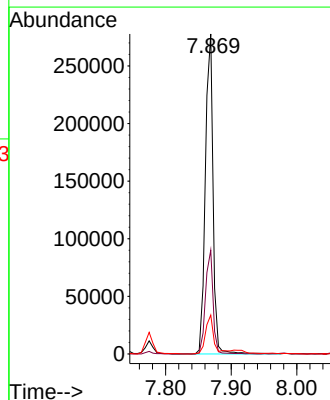
RT: 7.869 min Scan# 983

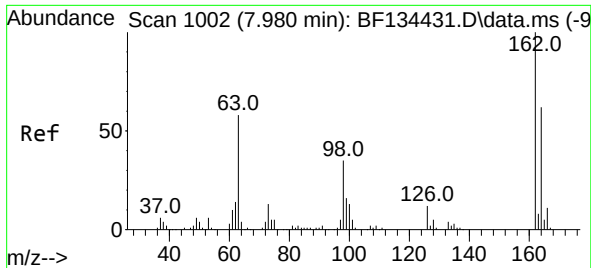
Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Tgt Ion: 93 Resp: 227481
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 60.088 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

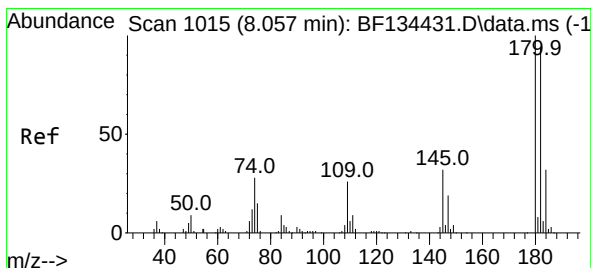
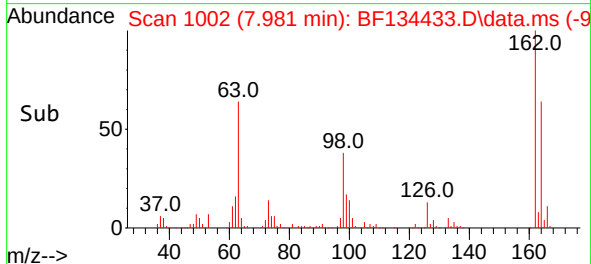
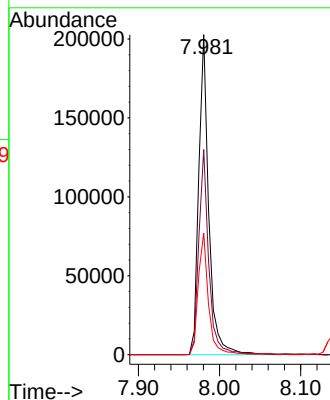
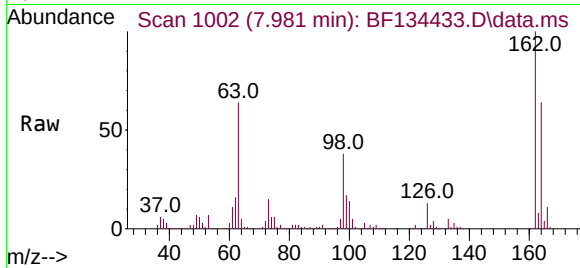
Tgt Ion:162 Resp: 17517
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.2 82.2
 98 38.0 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 59.601 ng

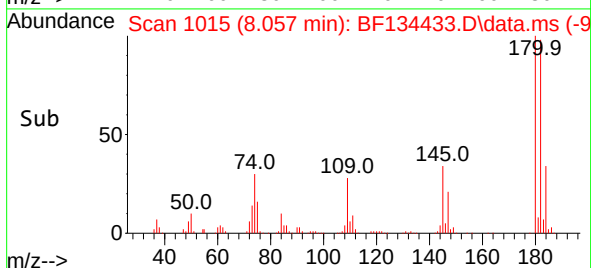
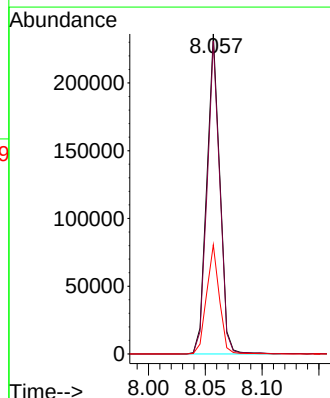
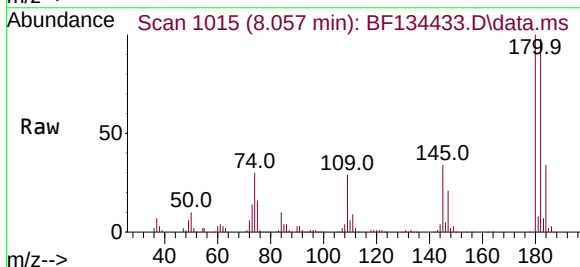
RT: 8.057 min Scan# 1015

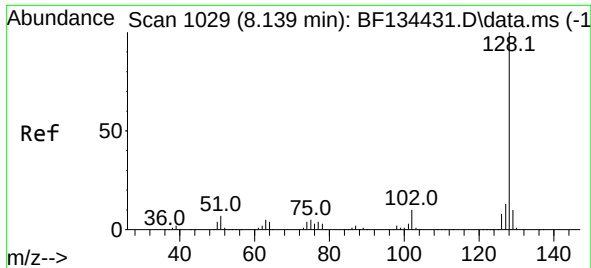
Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Tgt Ion:180 Resp: 187420
 Ion Ratio Lower Upper
 180 100
 182 97.8 75.0 112.6
 145 34.1 25.5 38.3





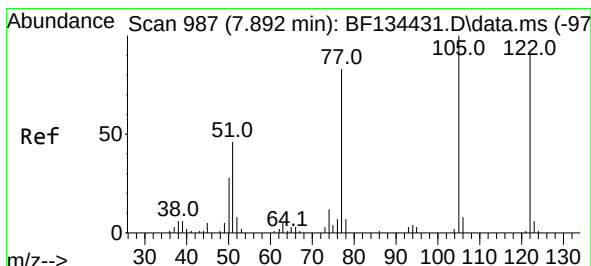
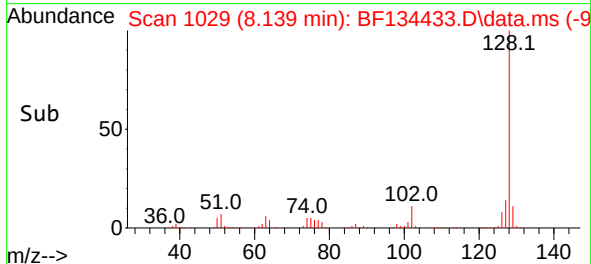
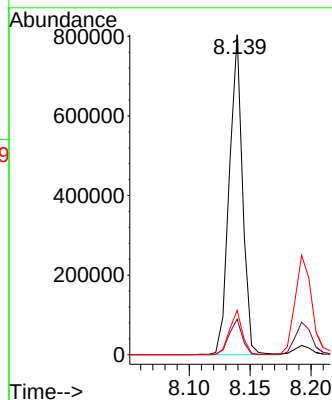
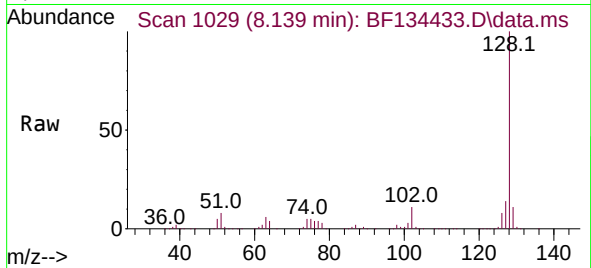
#31
Naphthalene
Concen: 60.025 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 610614
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.9 10.7 16.1

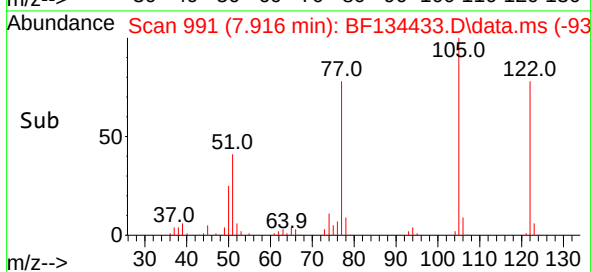
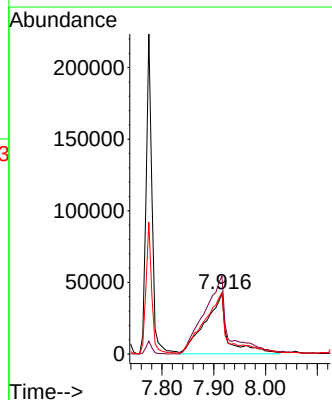
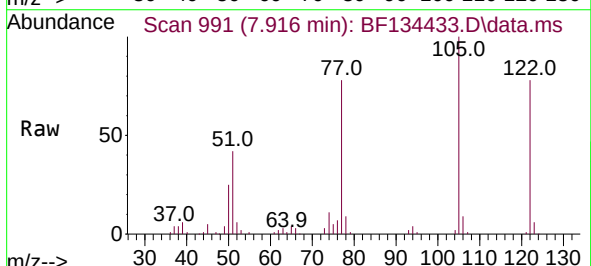
Manual Integrations
APPROVED

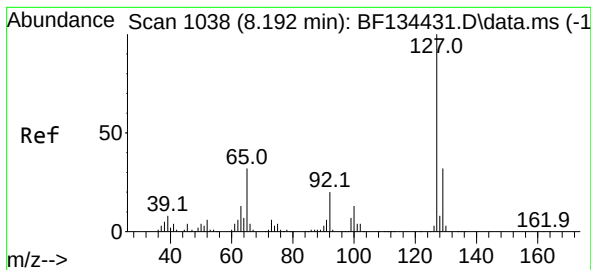
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#32
Benzoic acid
Concen: 67.174 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:122 Resp: 129358
Ion Ratio Lower Upper
122 100
105 128.8 87.5 127.5#
77 101.0 71.4 111.4





#33
4-Chloroaniline
Concen: 58.779 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

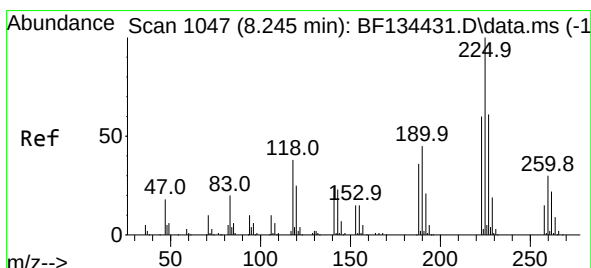
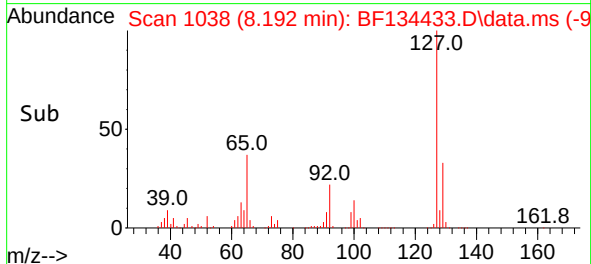
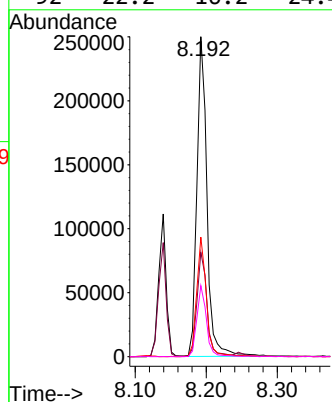
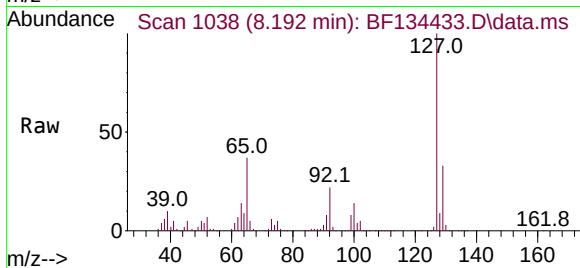
SSTDICC060

Tgt Ion:127 Resp: 24716
Ion Ratio Lower Upper
127 100
129 32.6 25.6 38.4
65 37.3 25.4 38.0
92 22.2 16.2 24.4

Manual Integrations

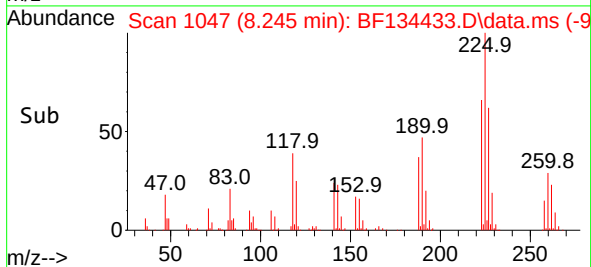
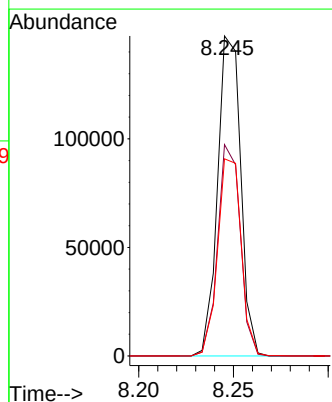
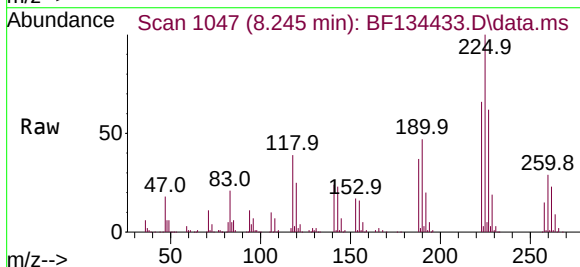
APPROVED

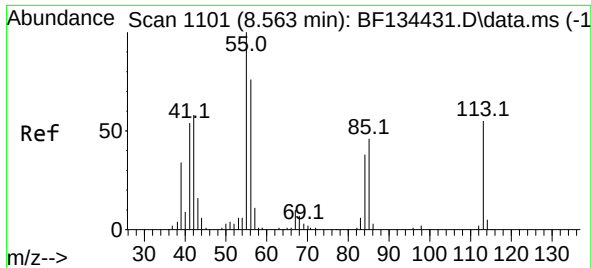
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#34
Hexachlorobutadiene
Concen: 59.445 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:225 Resp: 125227
Ion Ratio Lower Upper
225 100
223 66.0 48.2 72.4
227 61.6 48.5 72.7





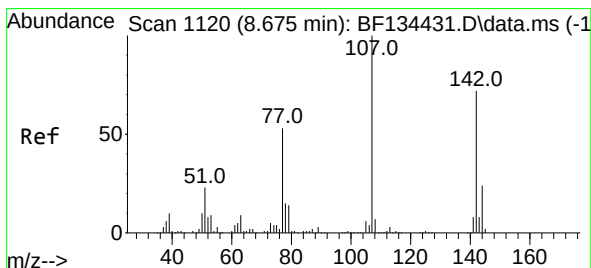
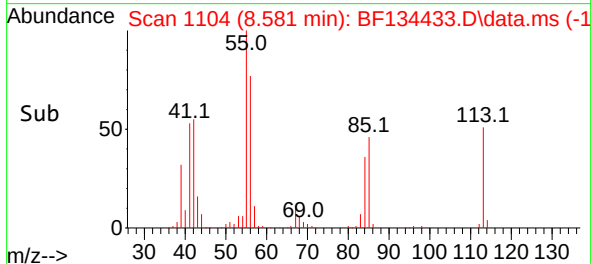
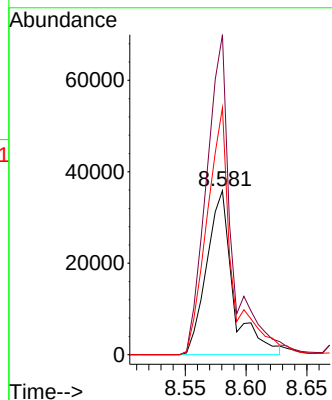
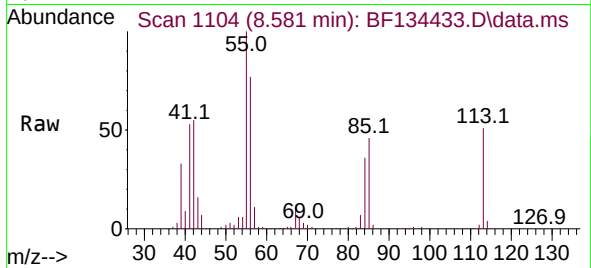
#35
Caprolactam
Concen: 61.642 ng m
RT: 8.581 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 5484
Ion Ratio Lower Upper
113 100
55 195.1 161.5 201.5
56 150.6 117.8 157.8

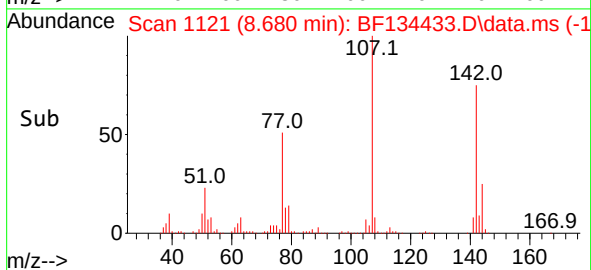
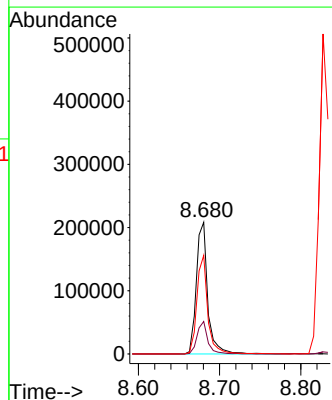
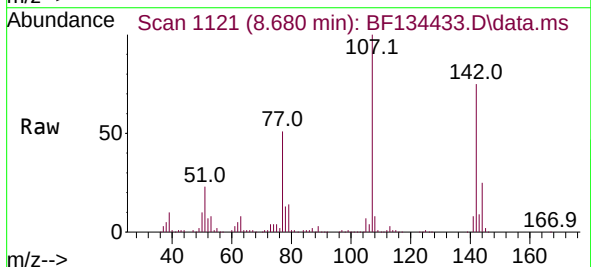
Manual Integrations
APPROVED

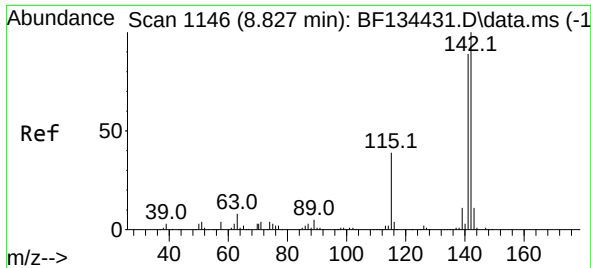
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#36
4-Chloro-3-methylphenol
Concen: 60.611 ng
RT: 8.680 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:107 Resp: 203880
Ion Ratio Lower Upper
107 100
144 24.7 19.6 29.4
142 74.9 57.7 86.5





#37
2-Methylnaphthalene
Concen: 59.123 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

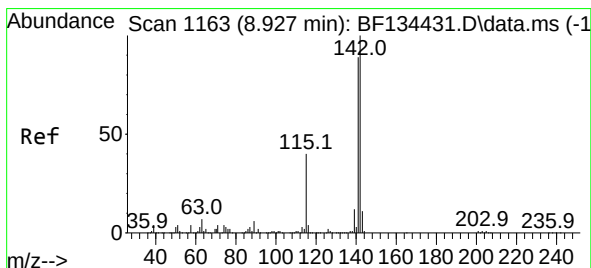
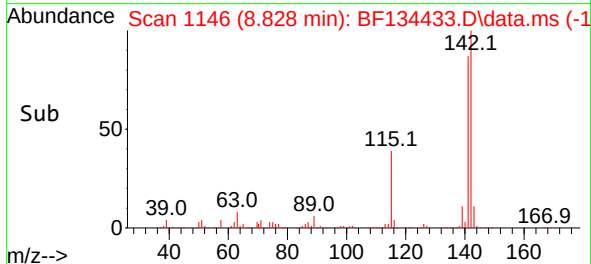
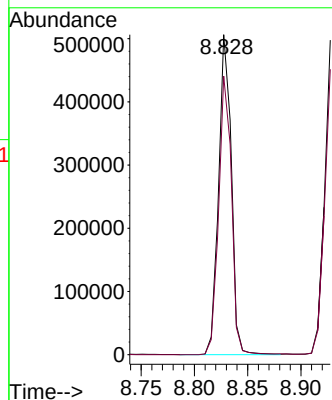
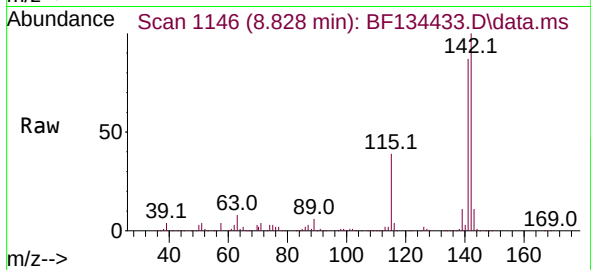
SSTDICC060

Tgt Ion:142 Resp: 417890
Ion Ratio Lower Upper
142 100
141 87.0 70.8 106.2

Manual Integrations

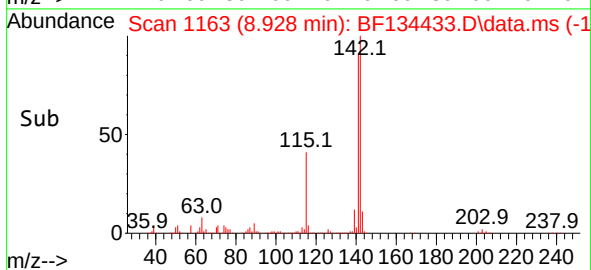
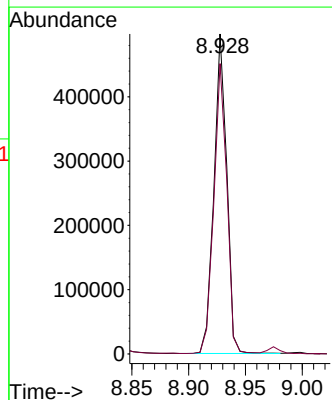
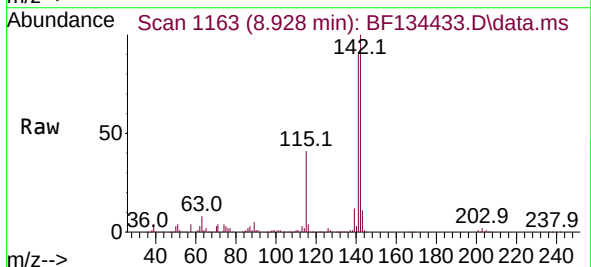
APPROVED

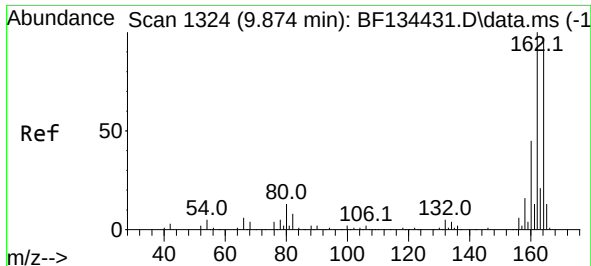
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#38
1-Methylnaphthalene
Concen: 59.135 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:142 Resp: 387757
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF134433.D

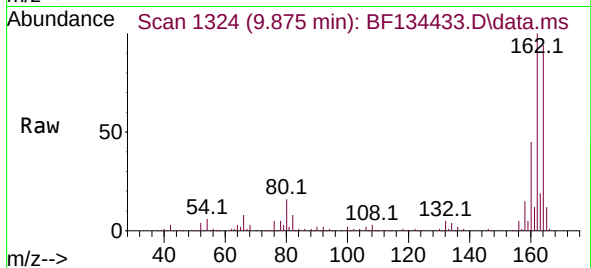
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



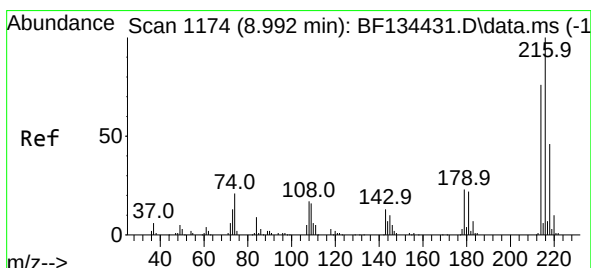
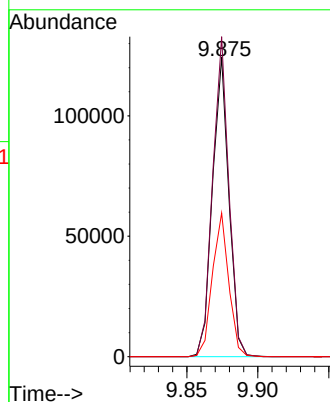
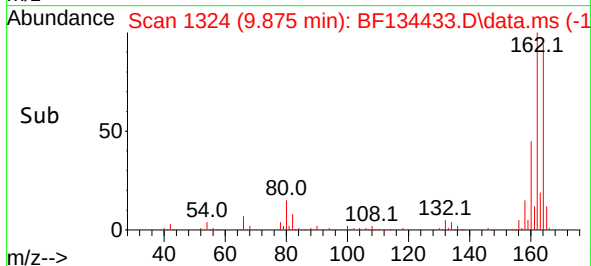
Tgt Ion:164	Resp: 10021
Ion Ratio	Lower Upper
164	100
162	106.8 82.6 123.8
160	47.9 37.2 55.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.689 ng

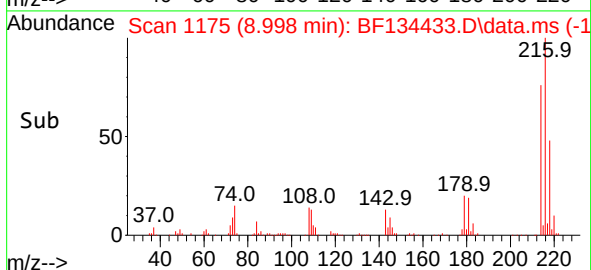
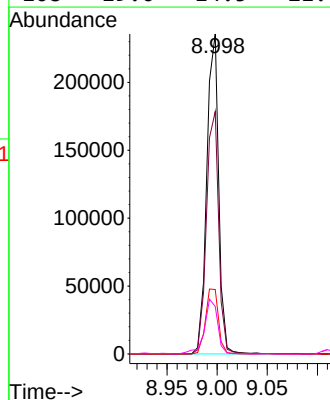
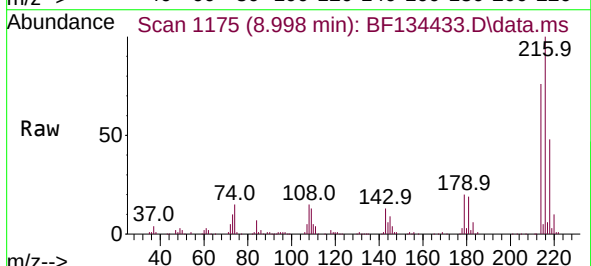
RT: 8.998 min Scan# 1175

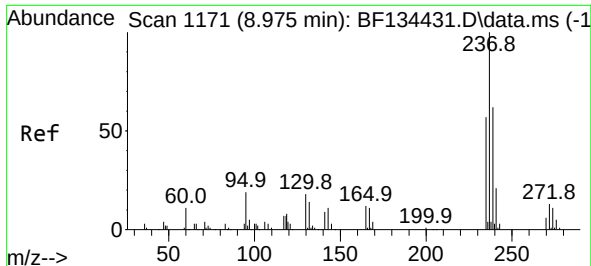
Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

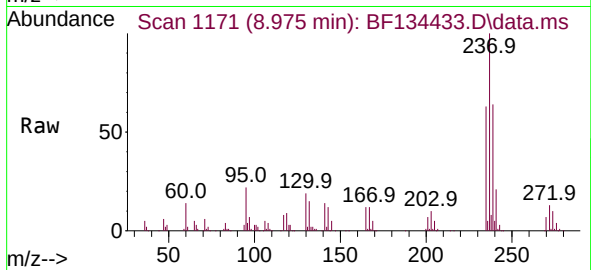
Tgt Ion:216	Resp: 195905
Ion Ratio	Lower Upper
216	100
214	78.1 62.3 93.5
179	21.9 17.4 26.0
108	19.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 60.445 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

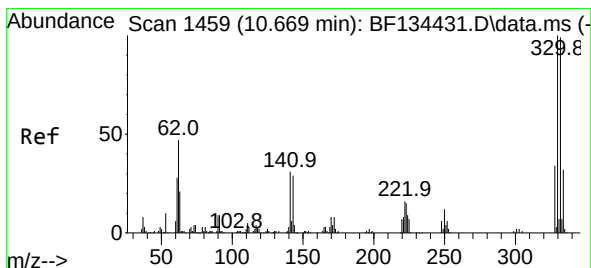
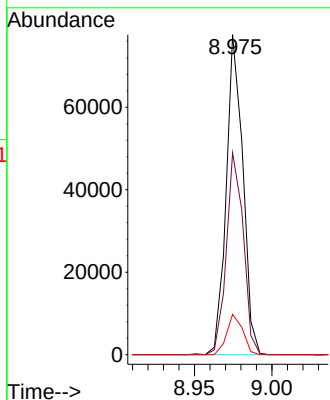
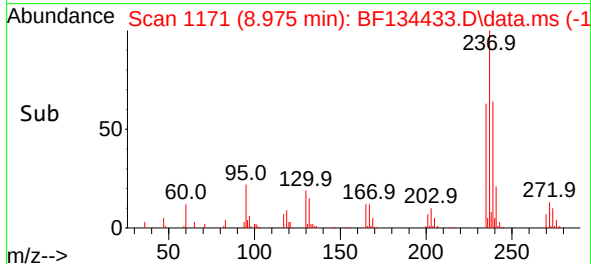
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



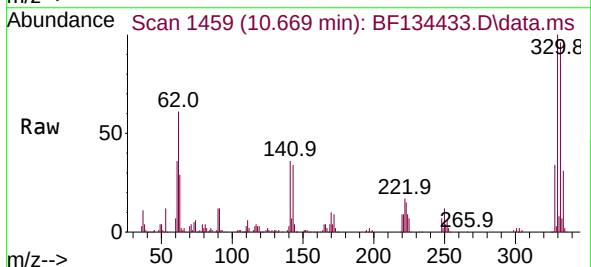
Tgt Ion:237 Resp: 57920
Ion Ratio Lower Upper
237 100
235 63.1 37.0 77.0
272 12.6 0.0 32.7

Manual Integrations
APPROVED

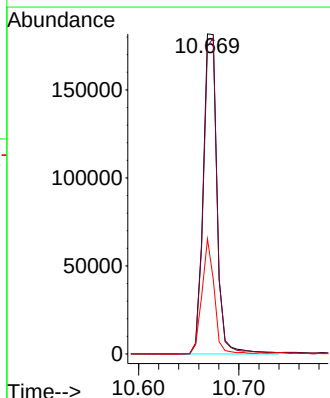
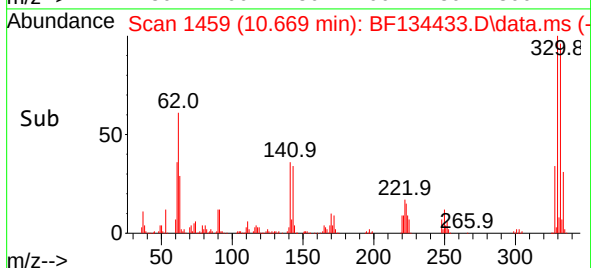
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

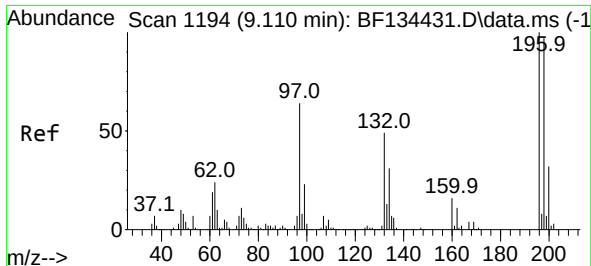


#42
2,4,6-Tribromophenol
Concen: 123.466 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



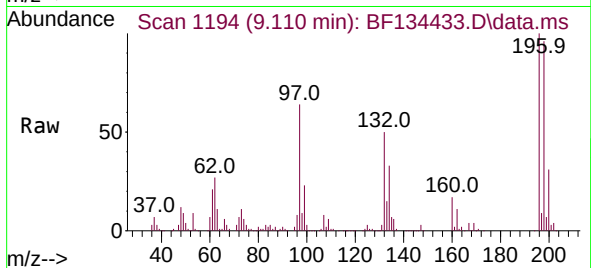
Tgt Ion:330 Resp: 175793
Ion Ratio Lower Upper
330 100
332 97.1 78.8 118.2
141 31.8 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 60.451 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

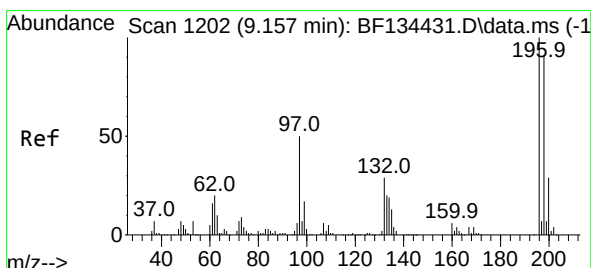
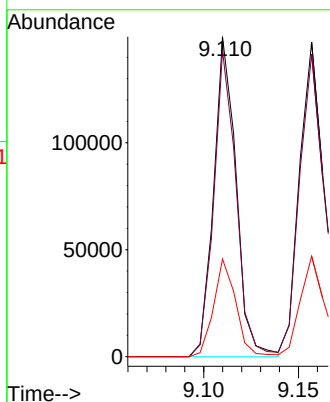
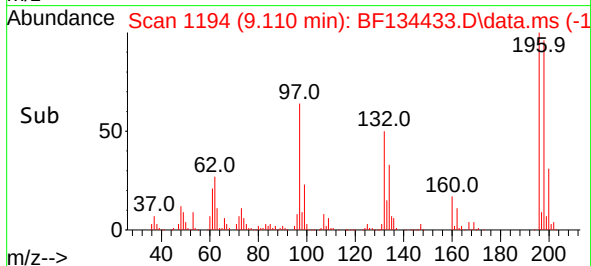
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



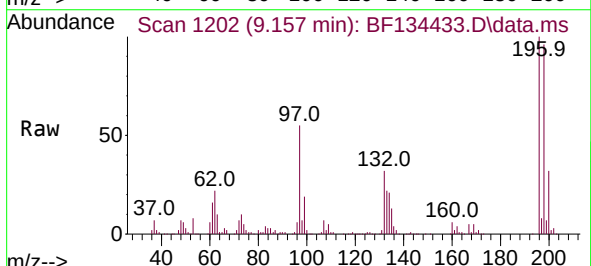
Tgt Ion:196 Resp: 12315
Ion Ratio Lower Upper
196 100
198 95.6 77.4 116.2
200 30.5 25.4 38.2

Manual Integrations
APPROVED

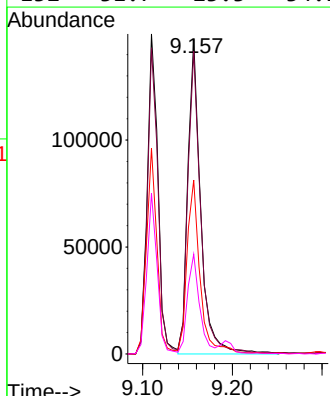
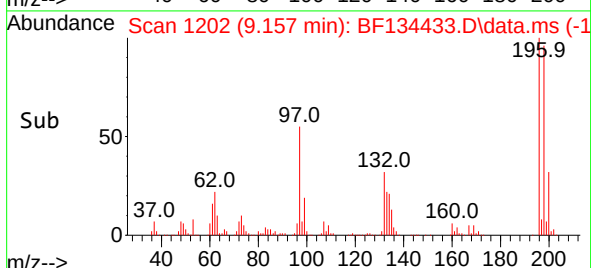
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

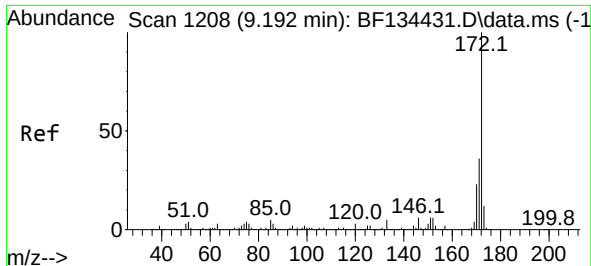


#44
2,4,5-Trichlorophenol
Concen: 61.855 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:196 Resp: 146820
Ion Ratio Lower Upper
196 100
198 96.2 73.0 109.4
97 55.3 40.8 61.2
132 31.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 118.090 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF134433.D

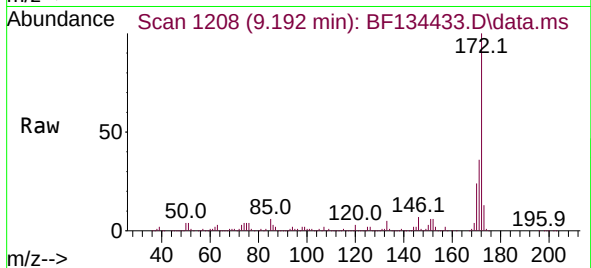
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 901430

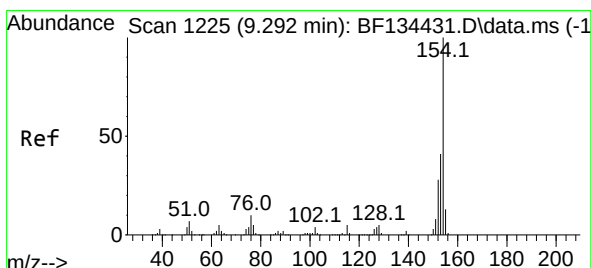
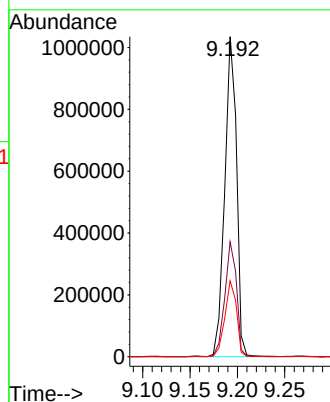
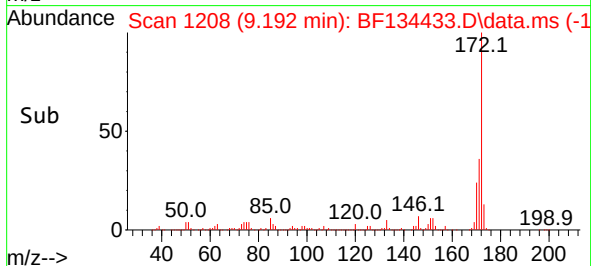
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.8	43.2
170	23.7	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#46

1,1'-Biphenyl

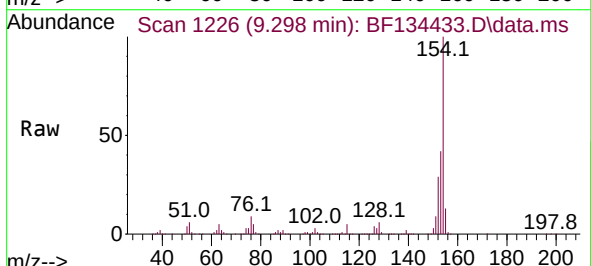
Concen: 59.767 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.006 min

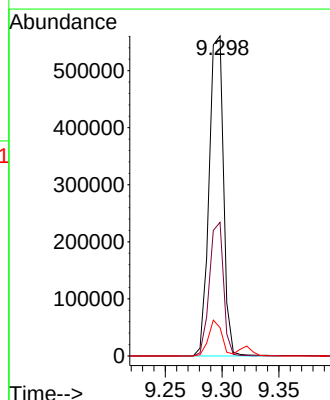
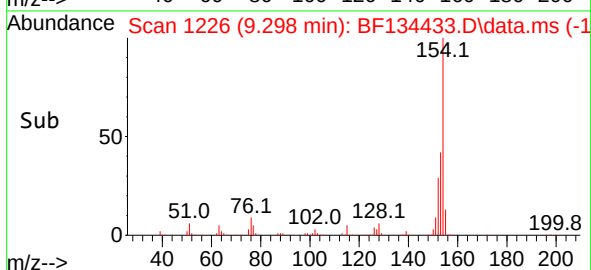
Lab File: BF134433.D

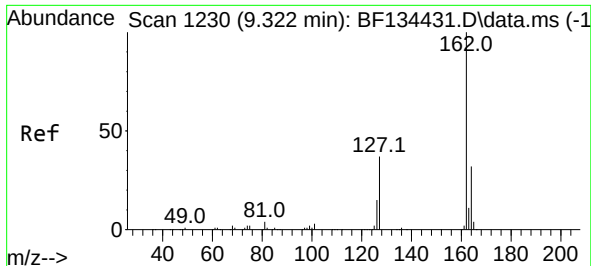
Acq: 24 Jul 2023 17:10



Tgt Ion:154 Resp: 493637

Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.8	60.8
76	8.9	0.0	30.2





#47

2-Chloronaphthalene

Concen: 60.297 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134433.D

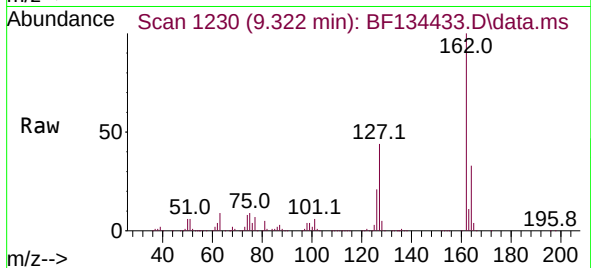
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 36714

Ion Ratio Lower Upper

162 100

127 44.0 34.0 51.0

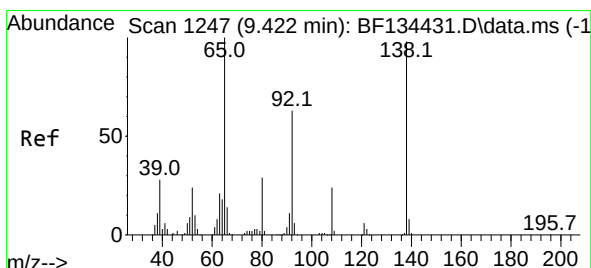
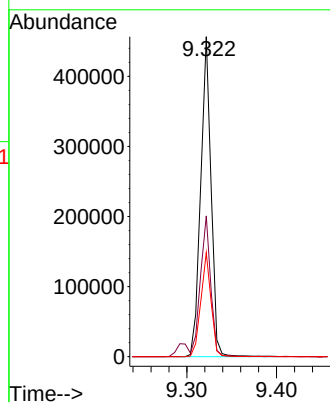
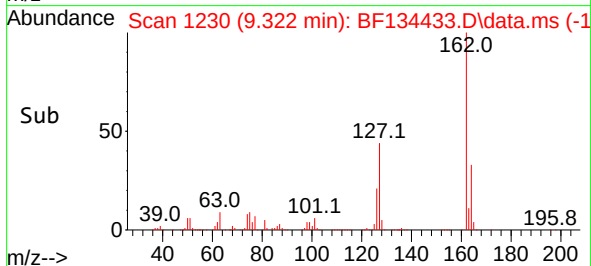
164 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#48

2-Nitroaniline

Concen: 63.101 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

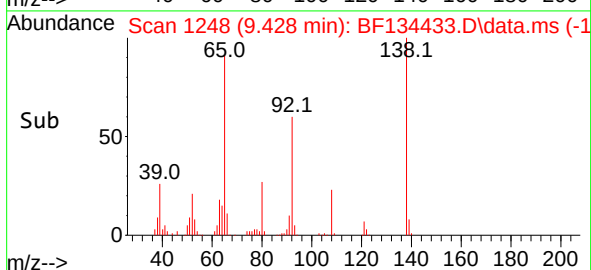
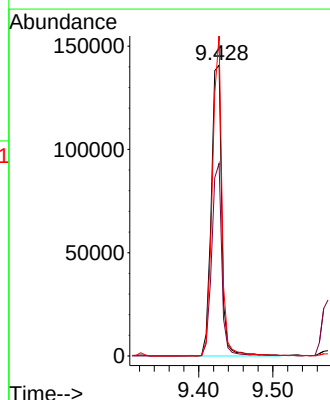
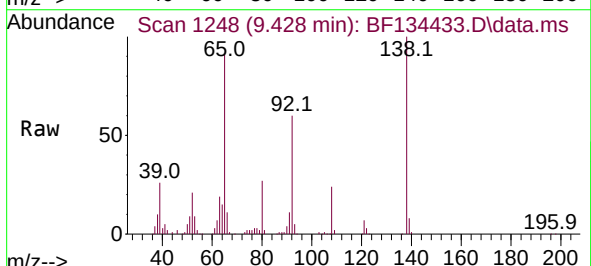
Tgt Ion: 65 Resp: 138375

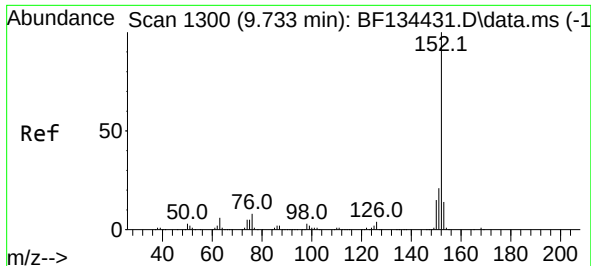
Ion Ratio Lower Upper

65 100

92 66.2 50.7 76.1

138 110.1 78.2 117.4





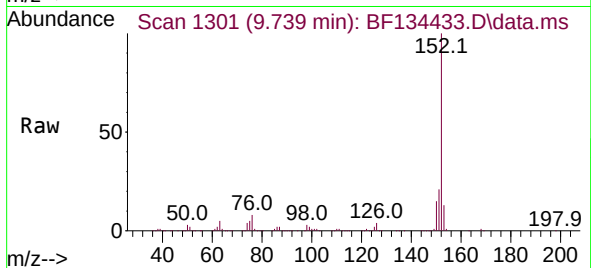
#49
Acenaphthylene
Concen: 60.610 ng
RT: 9.739 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



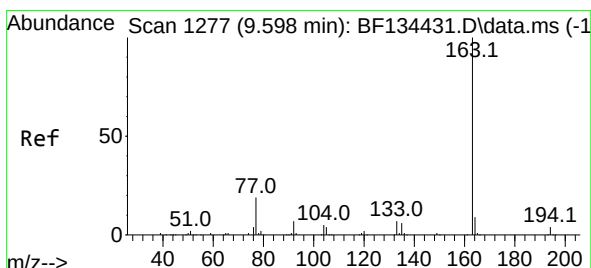
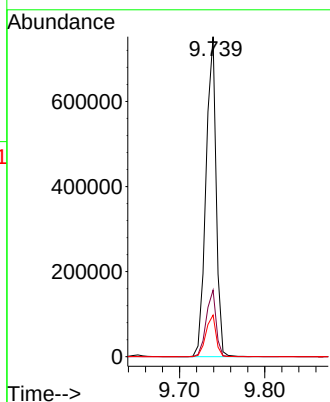
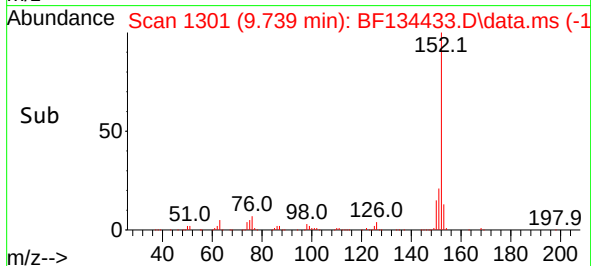
Tgt Ion:152 Resp: 623478
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.0 10.9 16.3

Manual Integrations

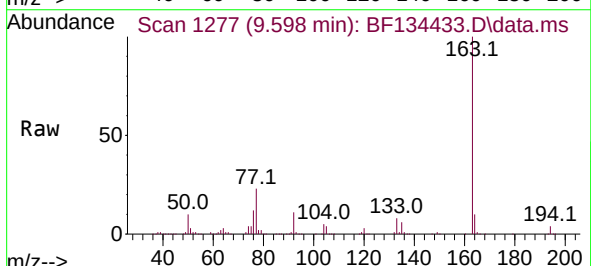
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

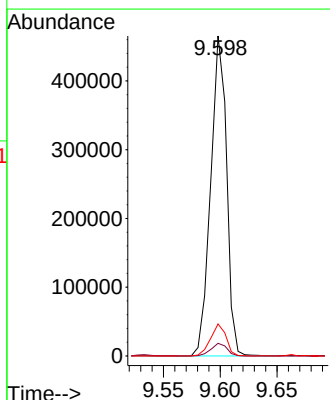
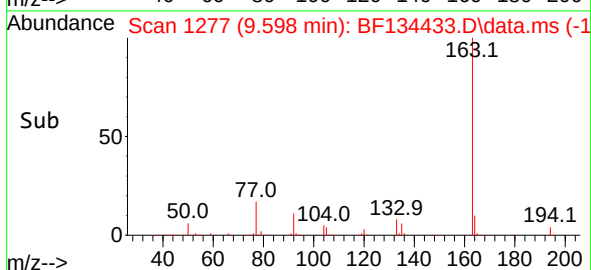
Supervised By :mohammad ahmed 07/25/2023

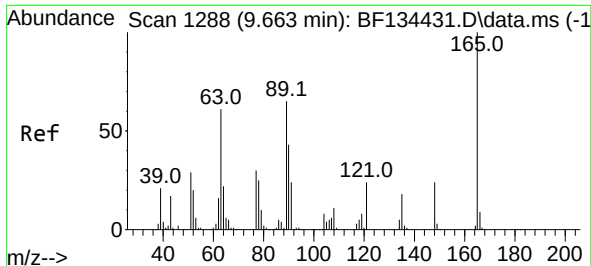


#50
Dimethylphthalate
Concen: 61.141 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:163 Resp: 454198
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 61.851 ng

RT: 9.669 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 100818

Ion Ratio Lower Upper

165 100

63 66.8 57.8 86.6

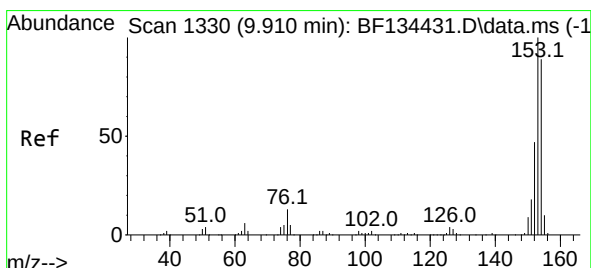
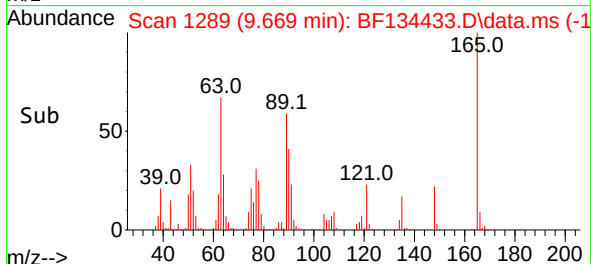
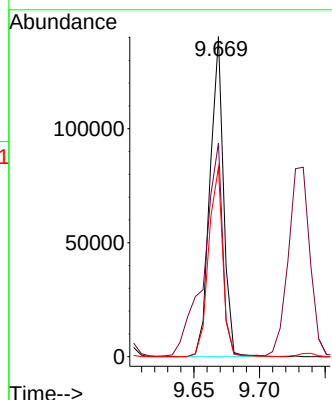
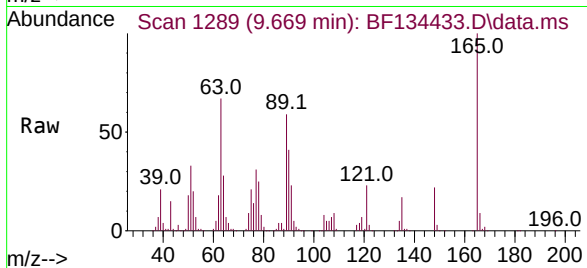
89 59.2 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#52

Acenaphthene

Concen: 60.181 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

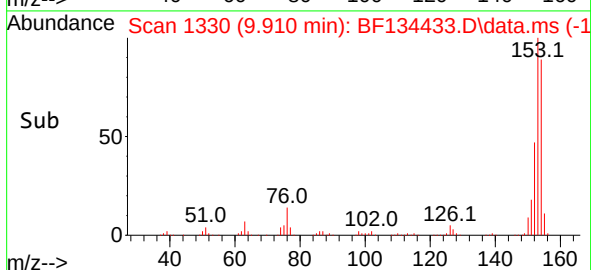
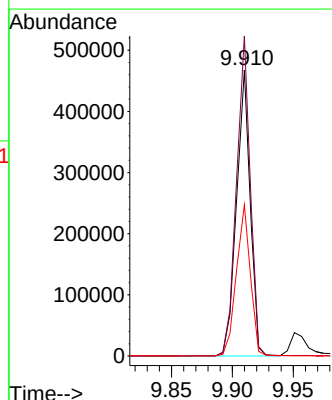
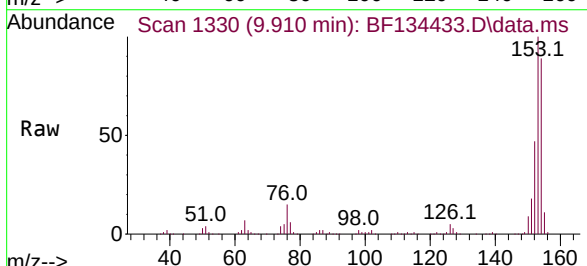
Tgt Ion:154 Resp: 365699

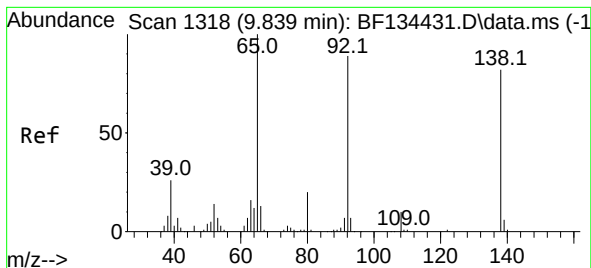
Ion Ratio Lower Upper

154 100

153 112.0 90.0 135.0

152 52.9 42.4 63.6





#53

3-Nitroaniline

Concen: 60.537 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

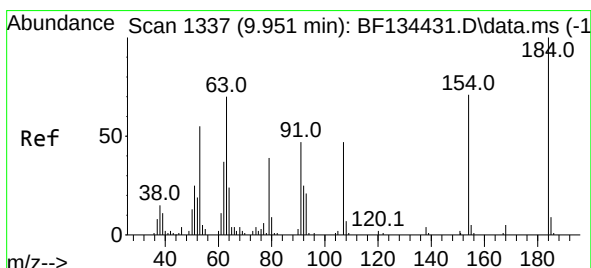
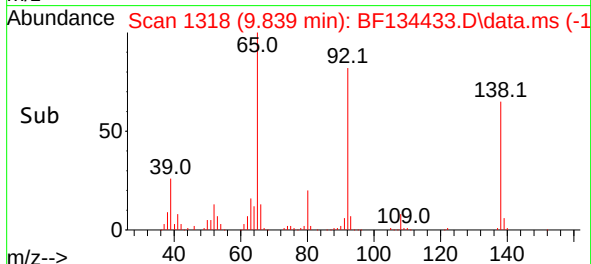
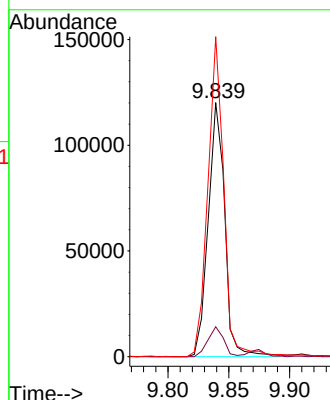
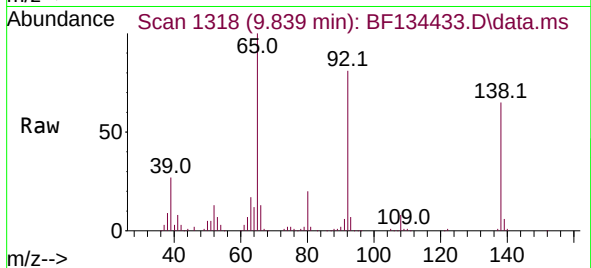
SSTDICC060

Tgt Ion:138 Resp: 113130
 Ion Ratio Lower Upper
 138 100
 108 11.8 9.3 13.9
 92 125.9 86.6 129.8

Manual Integrations

APPROVED

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



#54

2,4-Dinitrophenol

Concen: 60.434 ng

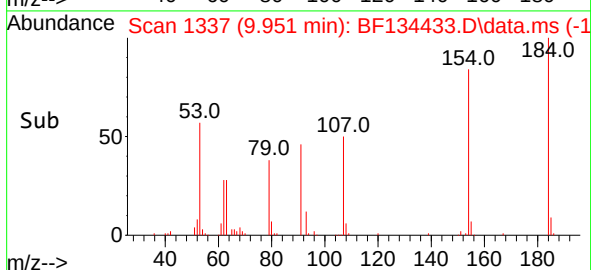
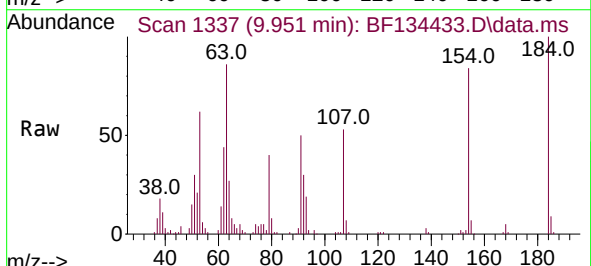
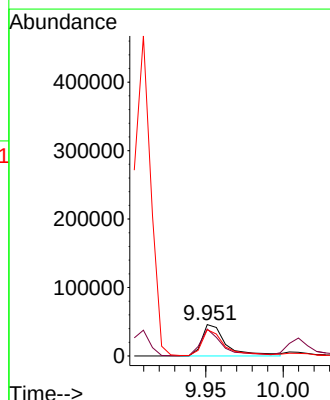
RT: 9.951 min Scan# 1337

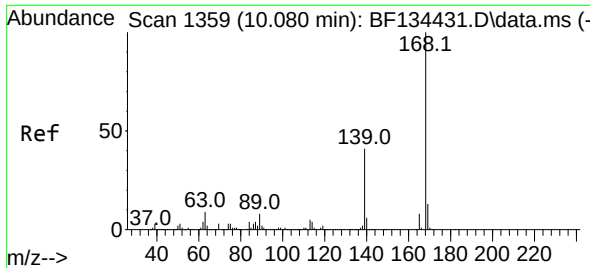
Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

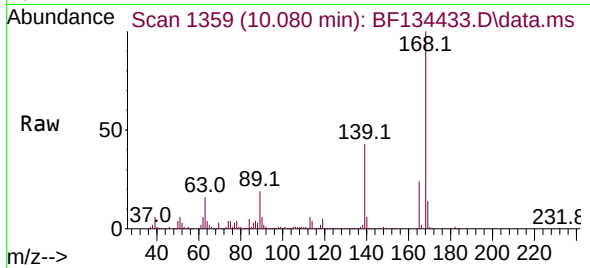
Tgt Ion:184 Resp: 50184
 Ion Ratio Lower Upper
 184 100
 63 86.1 57.1 85.7#
 154 83.6 59.1 88.7





#55
Dibenzenofuran
Concen: 60.178 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

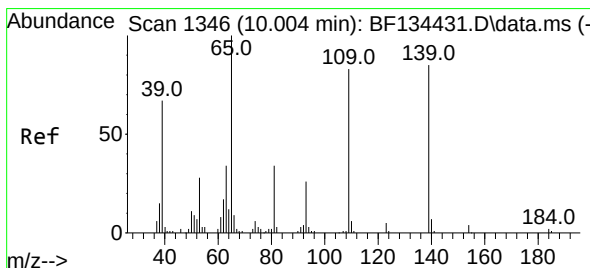
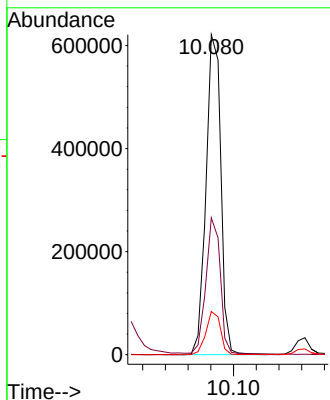
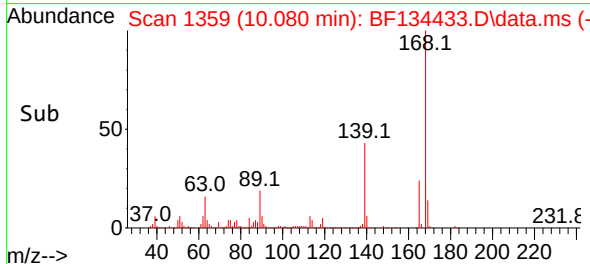
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



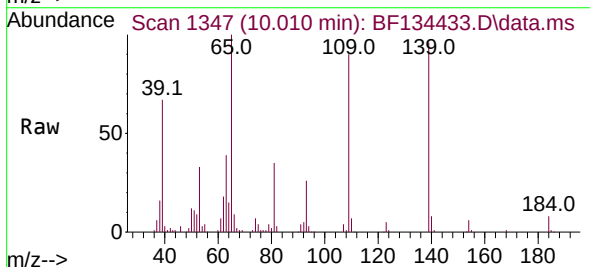
Tgt Ion:168 Resp: 562820
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 13.5 10.6 15.8

Manual Integrations
APPROVED

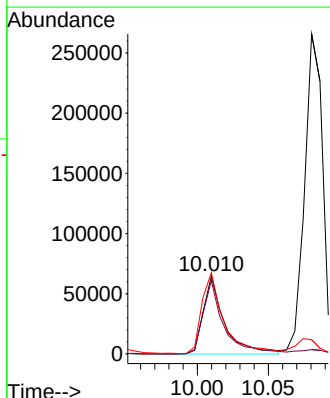
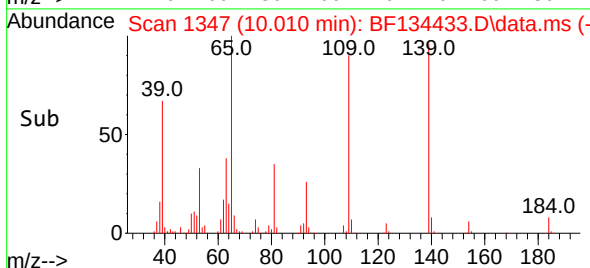
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

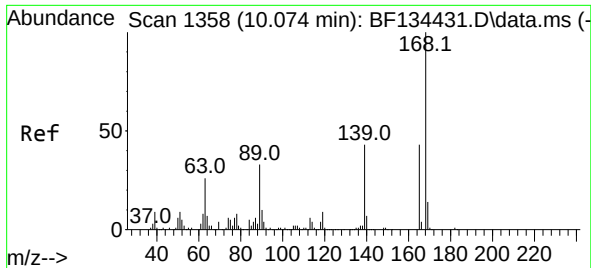


#56
4-Nitrophenol
Concen: 66.870 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



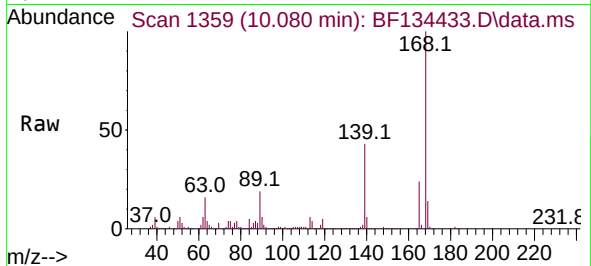
Tgt Ion:139 Resp: 66644
Ion Ratio Lower Upper
139 100
109 94.2 76.9 116.9
65 104.6 98.5 138.5





#57
2,4-Dinitrotoluene
Concen: 62.443 ng
RT: 10.080 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

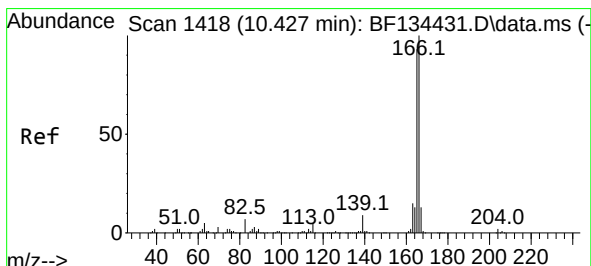
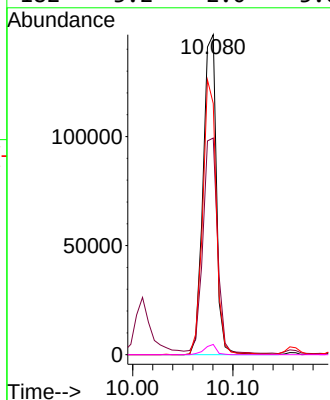
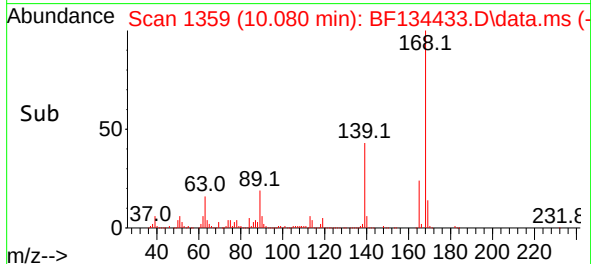
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 136710
Ion Ratio Lower Upper
165 100
63 67.7 48.9 73.3
89 78.5 61.7 92.5
182 3.2 2.0 3.0#

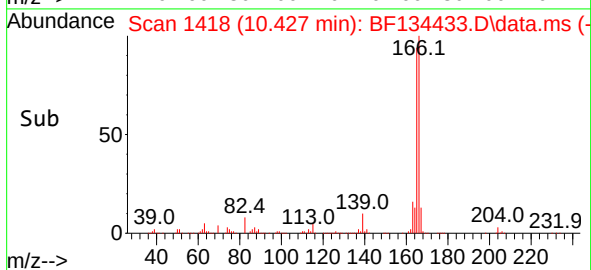
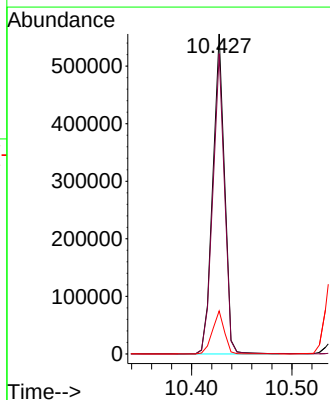
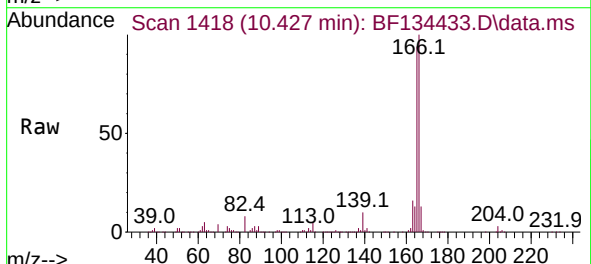
Manual Integrations
APPROVED

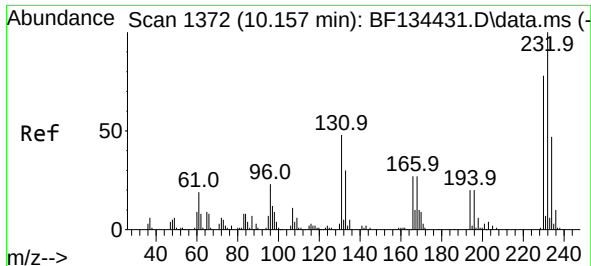
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#58
Fluorene
Concen: 60.288 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

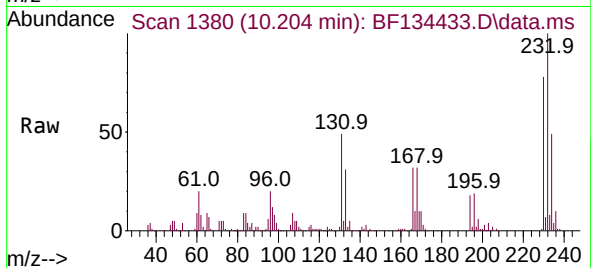
Tgt Ion:166 Resp: 454878
Ion Ratio Lower Upper
166 100
165 93.8 74.5 111.7
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.809 ng m
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

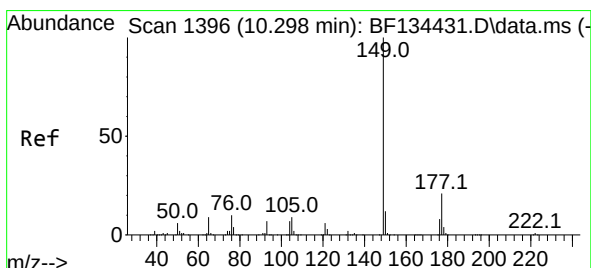
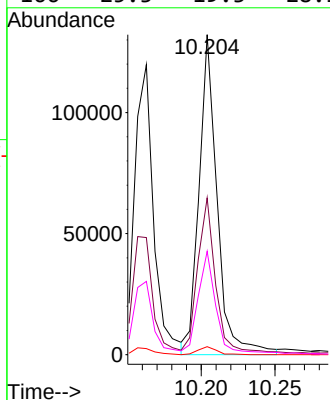
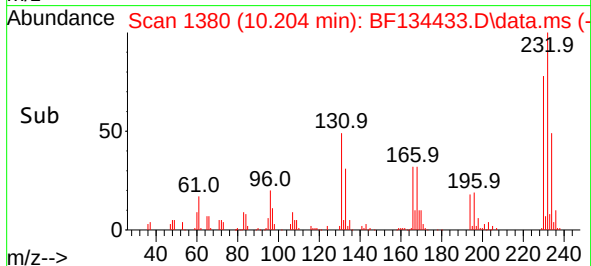
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 113140
Ion Ratio Lower Upper
232 100
131 42.4 33.4 50.0
130 2.5 1.8 2.6
166 25.3 19.3 28.9

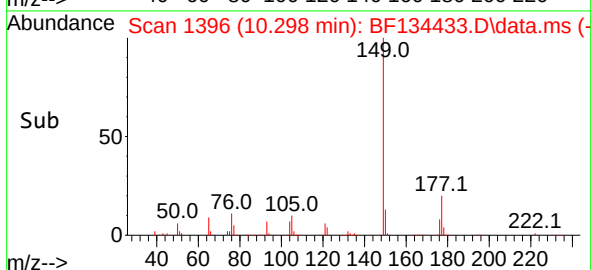
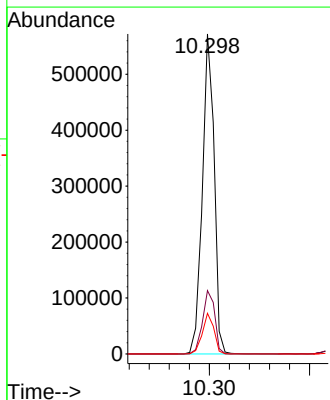
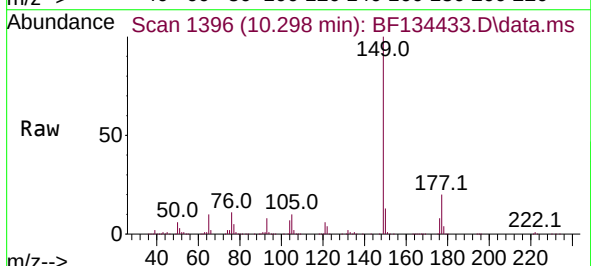
Manual Integrations
APPROVED

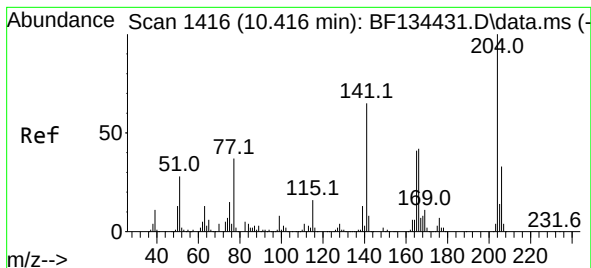
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#60
Diethylphthalate
Concen: 61.128 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:149 Resp: 470143
Ion Ratio Lower Upper
149 100
177 19.8 17.0 25.4
150 12.7 9.9 14.9





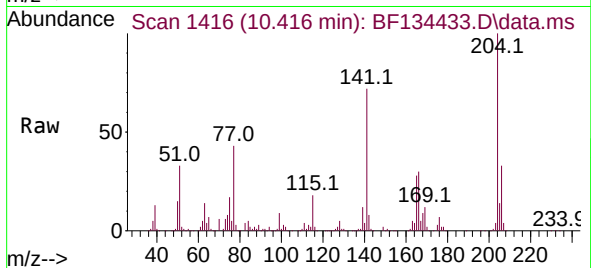
#61
4-Chlorophenyl-phenylether
Concen: 59.750 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

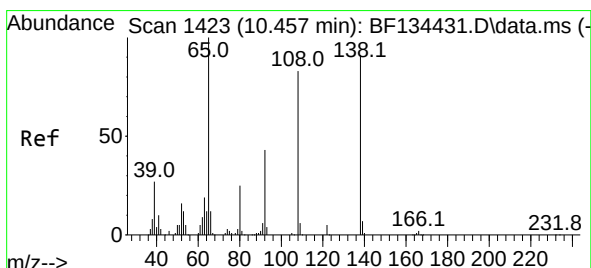
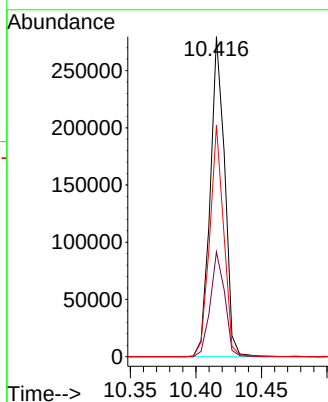
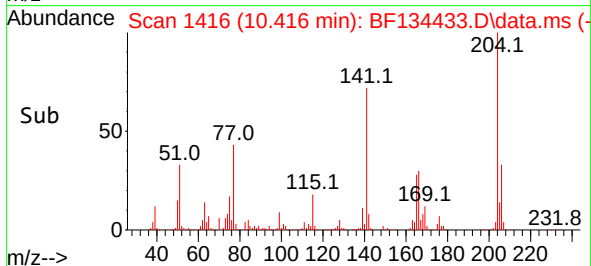


Tgt Ion:204 Resp: 215354
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 72.4 52.2 78.4

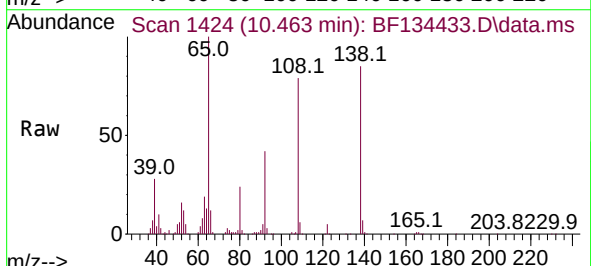
Manual Integrations

APPROVED

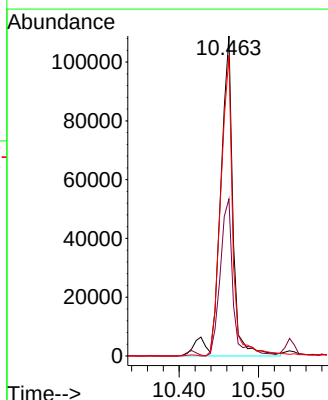
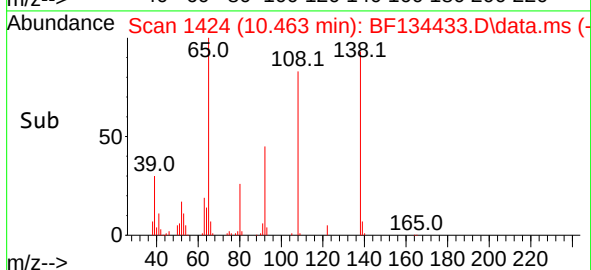
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

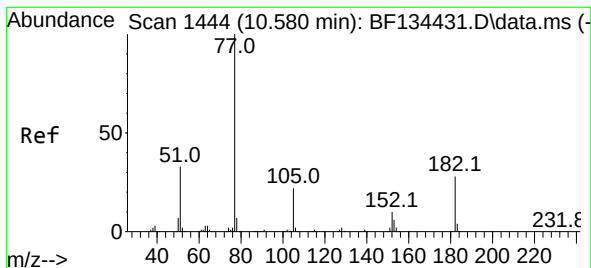


#62
4-Nitroaniline
Concen: 62.570 ng m
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



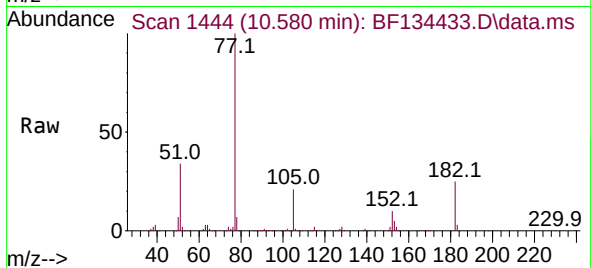
Tgt Ion:138 Resp: 119926
Ion Ratio Lower Upper
138 100
92 49.1 27.0 67.0
108 93.9 70.4 110.4





#63
Azobenzene
Concen: 61.249 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

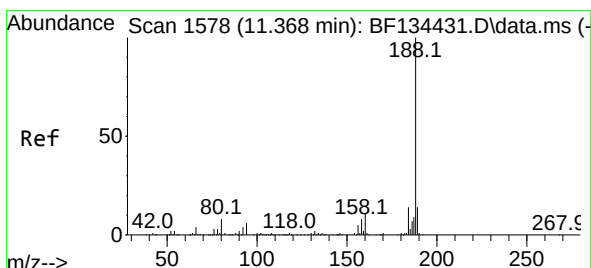
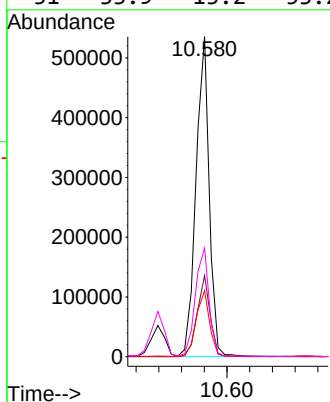
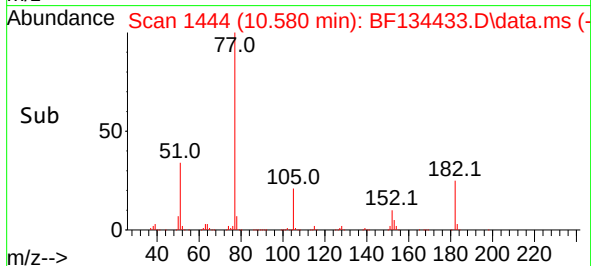
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



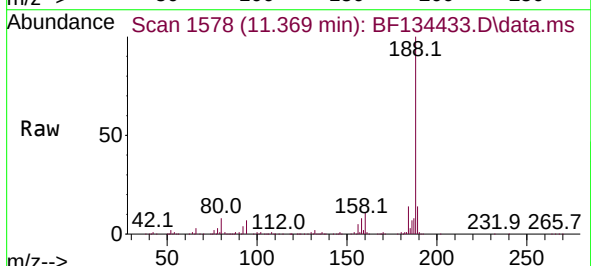
Tgt Ion: 77 Resp: 433600
Ion Ratio Lower Upper
77 100
182 25.3 7.5 47.5
105 20.6 1.9 41.9
51 33.9 13.2 53.2

Manual Integrations
APPROVED

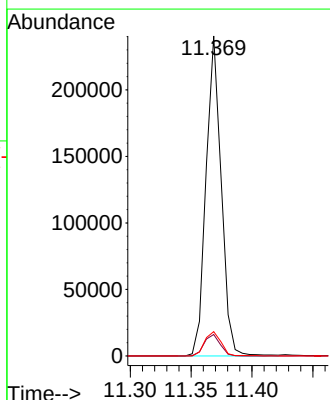
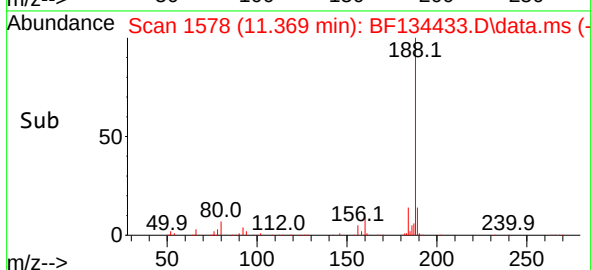
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

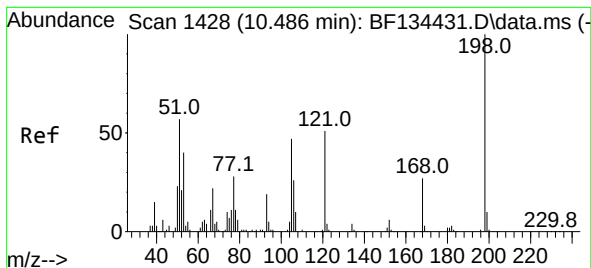


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:188 Resp: 208789
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 7.6 6.6 9.8





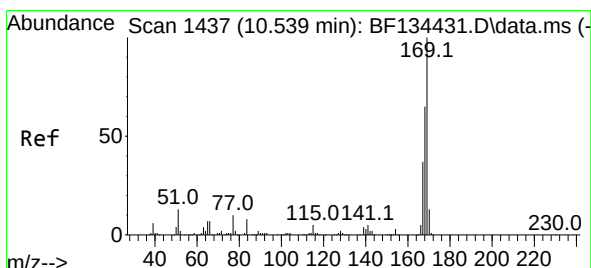
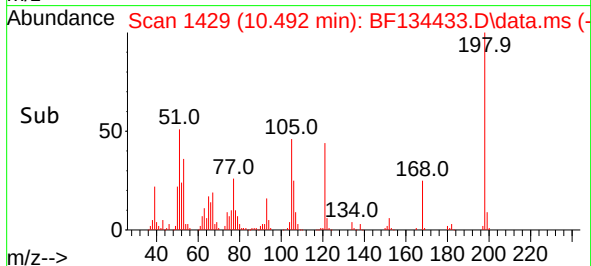
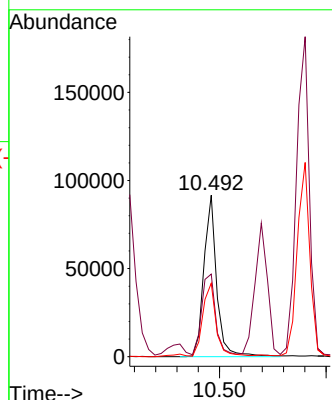
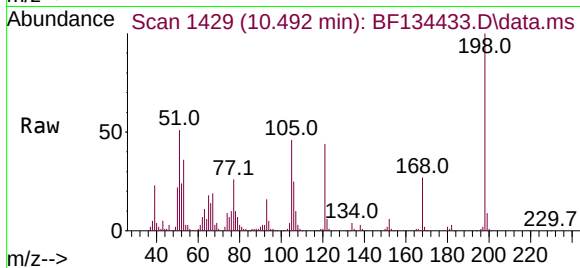
#65
4,6-Dinitro-2-methylphenol
Concen: 64.140 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 76818
Ion Ratio Lower Upper
198 100
51 51.2 38.6 78.6
105 45.5 27.9 67.9

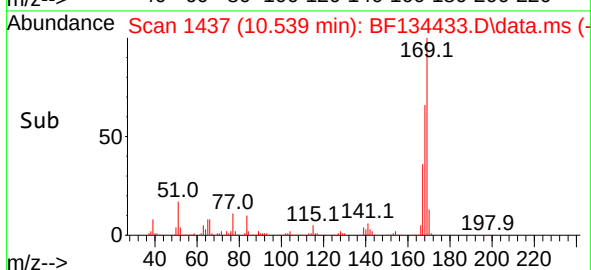
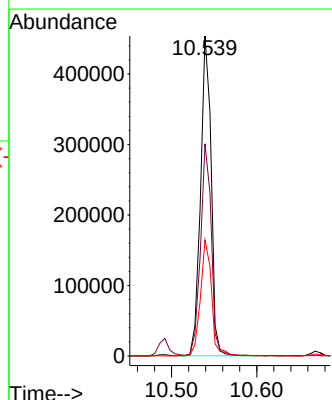
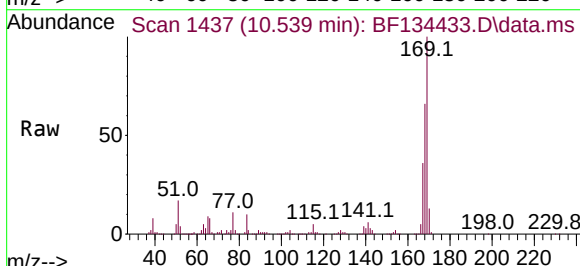
Manual Integrations
APPROVED

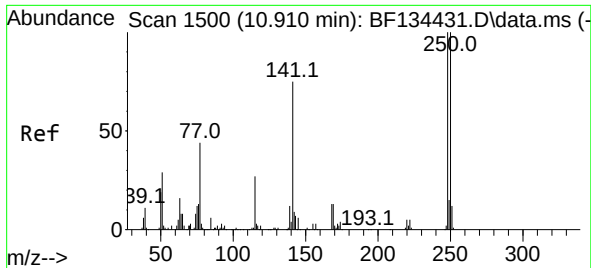
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#66
n-Nitrosodiphenylamine
Concen: 59.015 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:169 Resp: 392021
Ion Ratio Lower Upper
169 100
168 66.3 52.6 78.8
167 36.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 59.382 ng
RT: 10.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

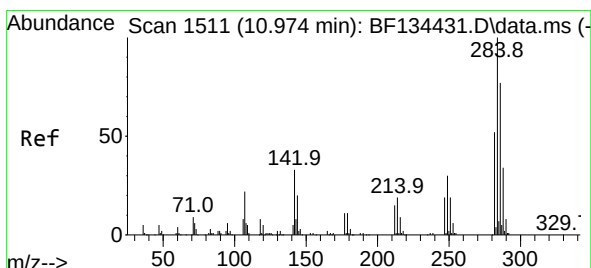
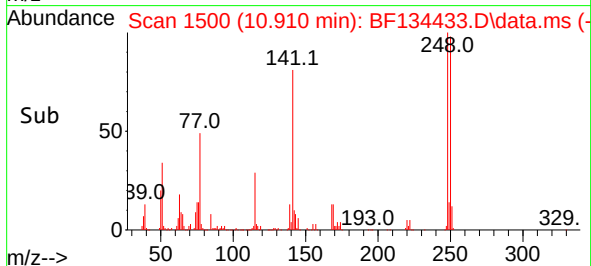
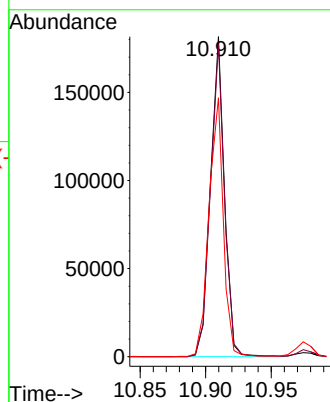
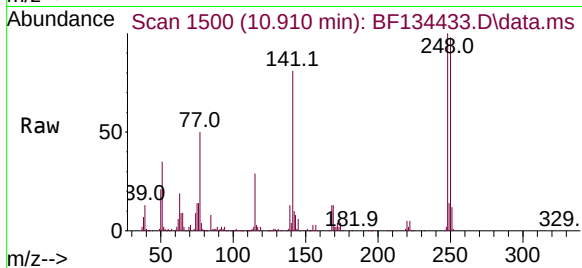
SSTDICC060

Tgt Ion:248 Resp: 13584
Ion Ratio Lower Upper
248 100
250 97.7 79.6 119.4
141 80.9 59.6 89.4

Manual Integrations

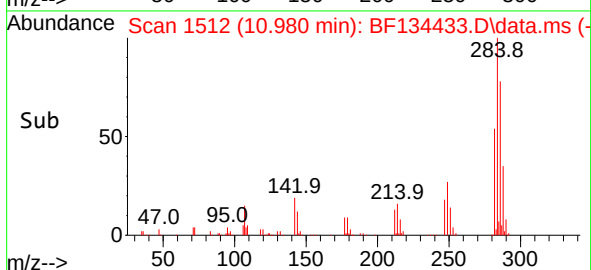
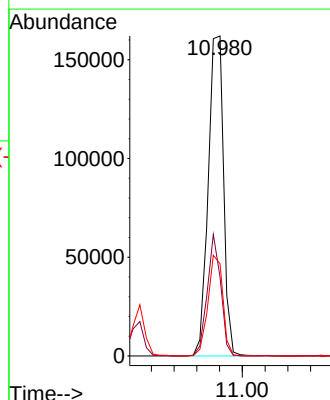
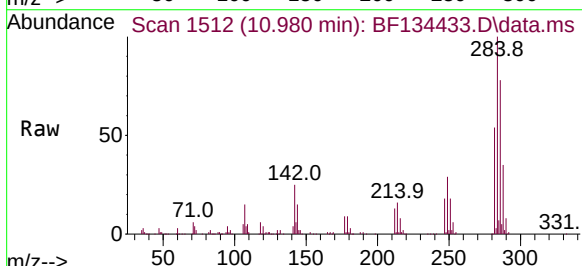
APPROVED

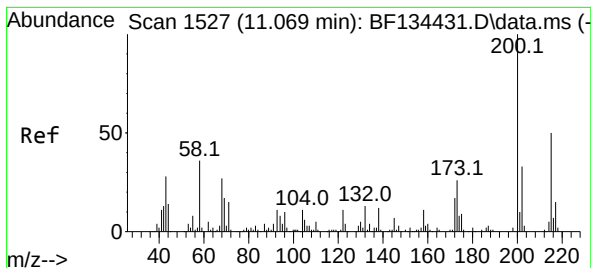
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#68
Hexachlorobenzene
Concen: 58.911 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:284 Resp: 151755
Ion Ratio Lower Upper
284 100
142 24.6 26.5 39.7#
249 28.8 23.8 35.8





#69

Atrazine

Concen: 56.253 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 10418

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

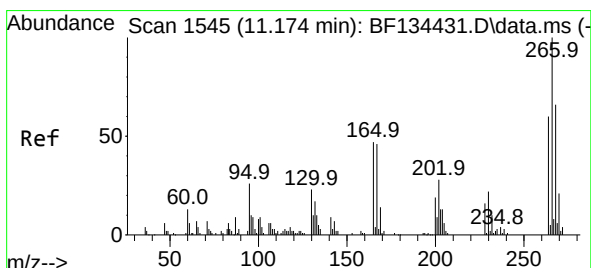
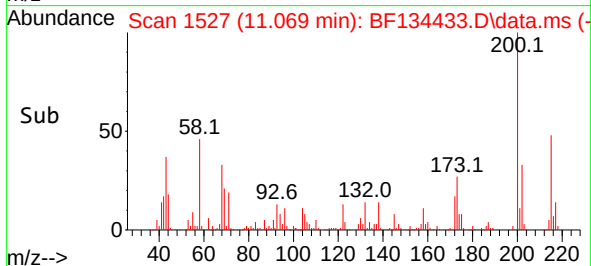
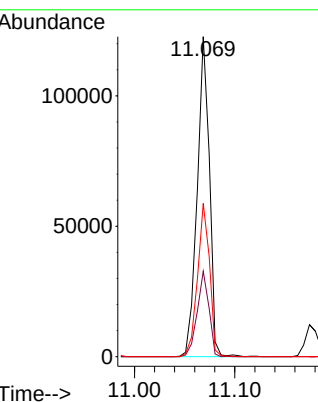
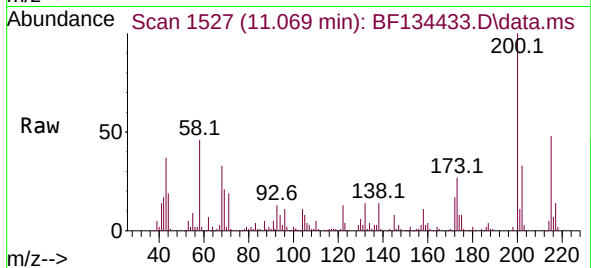
215 47.9 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#70

Pentachlorophenol

Concen: 65.388 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

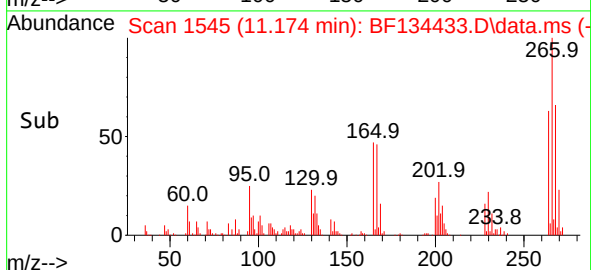
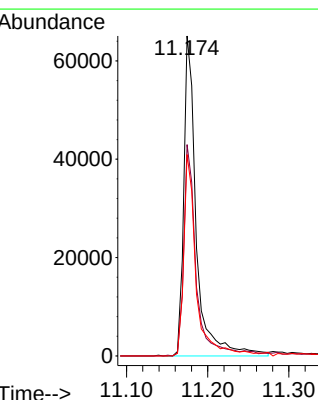
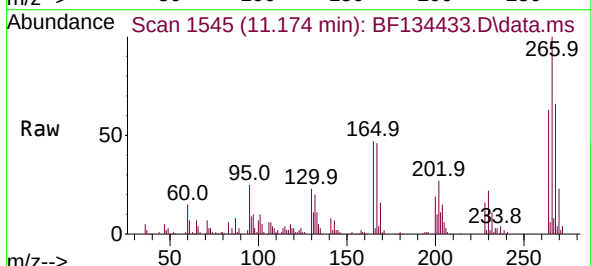
Tgt Ion:266 Resp: 70689

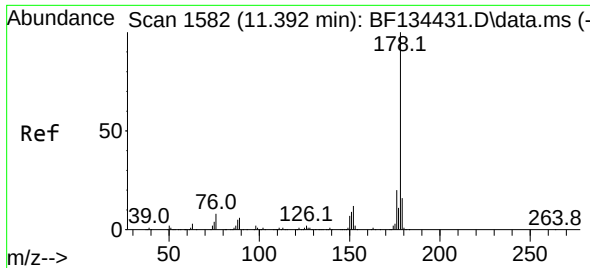
Ion Ratio Lower Upper

266 100

268 66.0 52.9 79.3

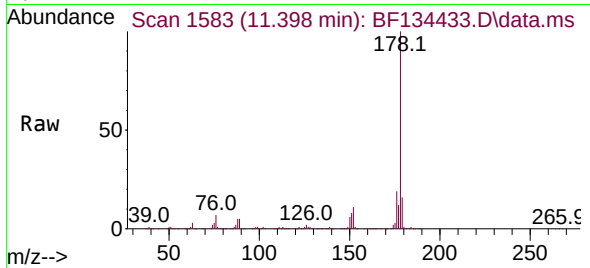
264 63.0 47.8 71.6





#71
Phenanthrene
Concen: 58.849 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

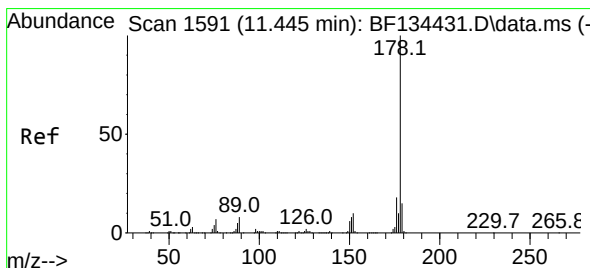
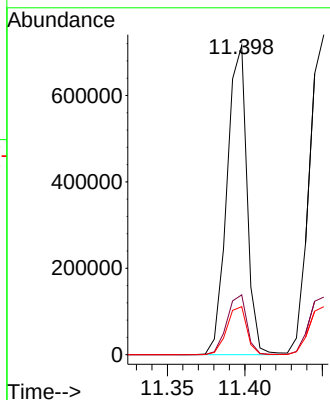
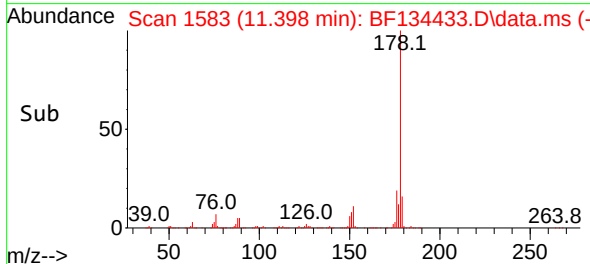
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



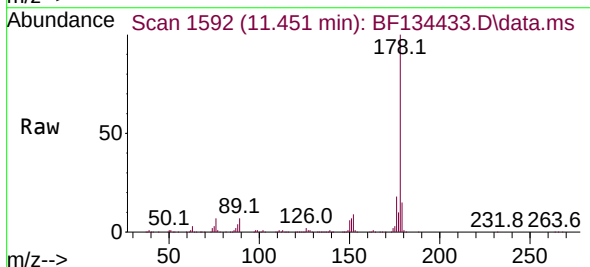
Tgt Ion:178 Resp: 641980
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.5 12.7 19.1

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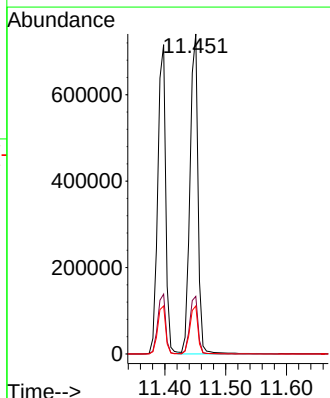
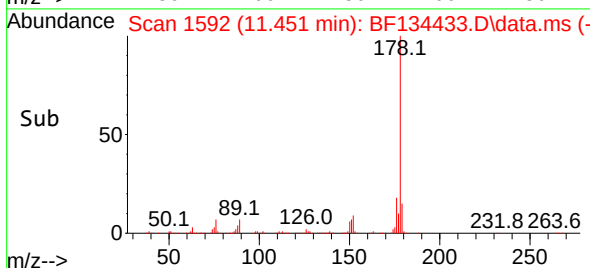
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

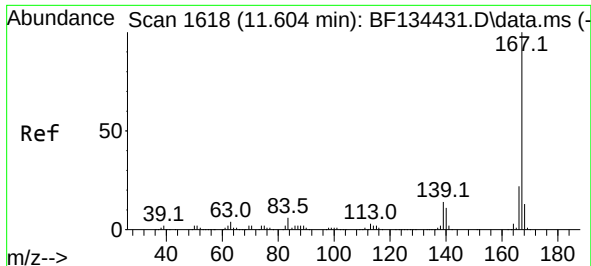


#72
Anthracene
Concen: 59.841 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:178 Resp: 673764
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.0 12.3 18.5





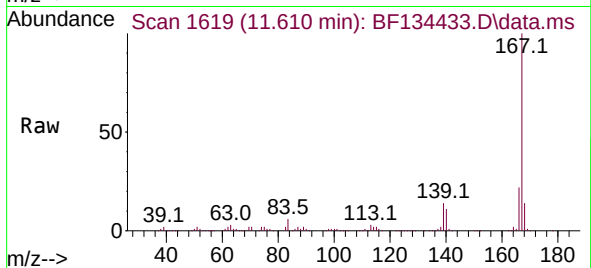
#73
 Carbazole
 Concen: 60.066 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

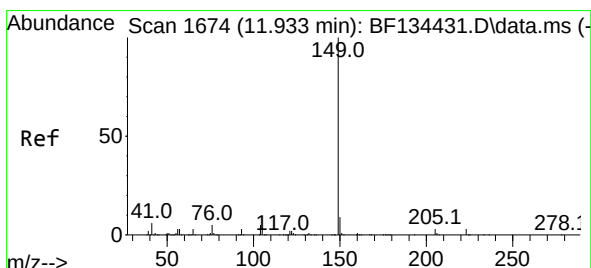
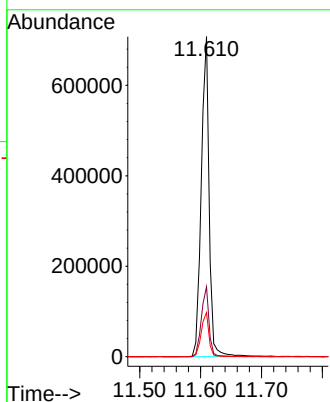
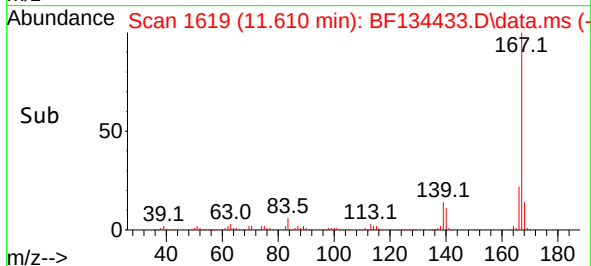


Tgt Ion:167 Resp: 636850
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.8 11.0 16.4

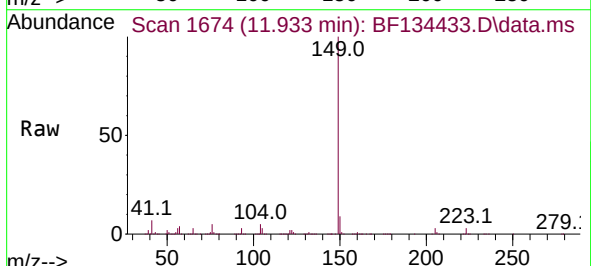
Manual Integrations

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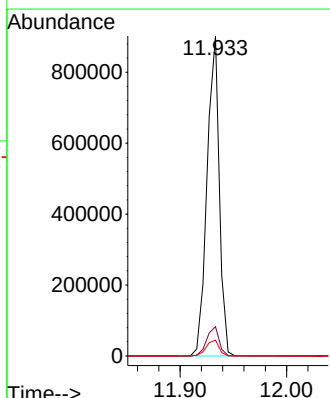
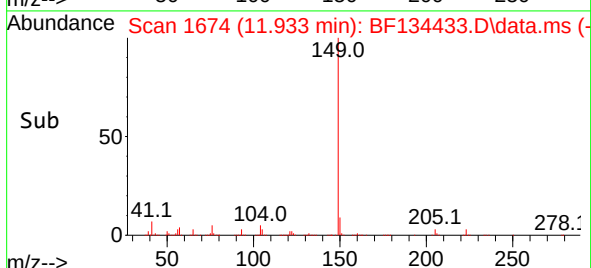
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

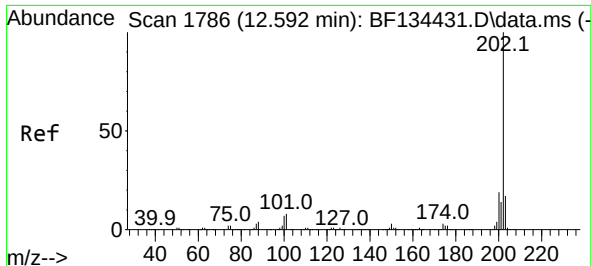


#74
 Di-n-butylphthalate
 Concen: 59.368 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10



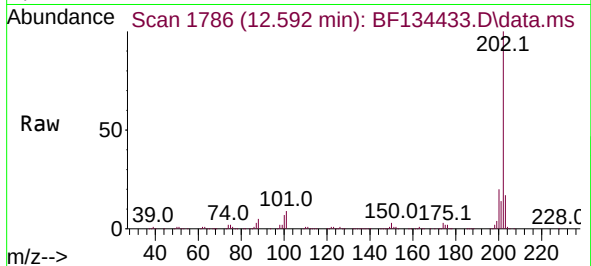
Tgt Ion:149 Resp: 722560
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 59.106 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

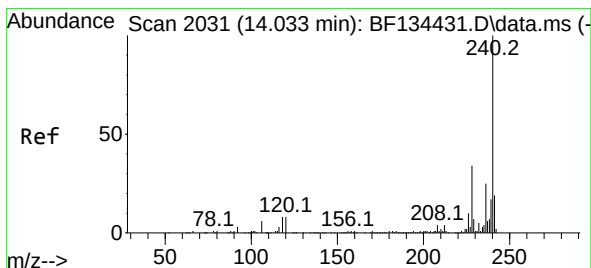
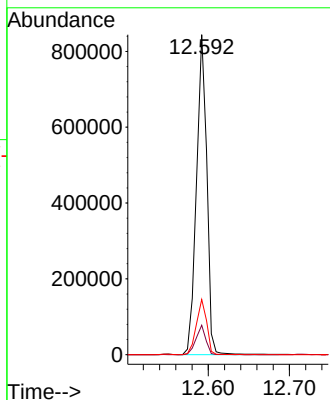
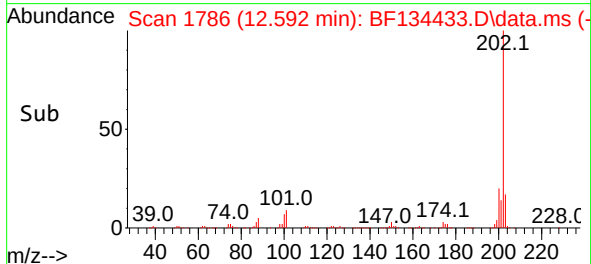
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 75145
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.5
203 17.3 0.0 37.5

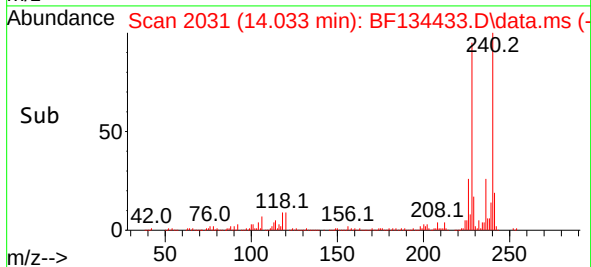
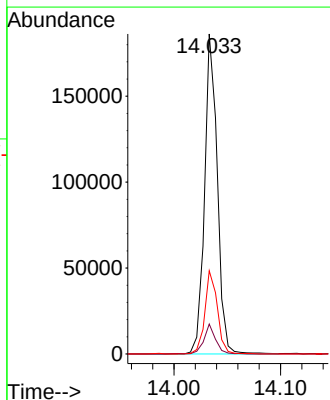
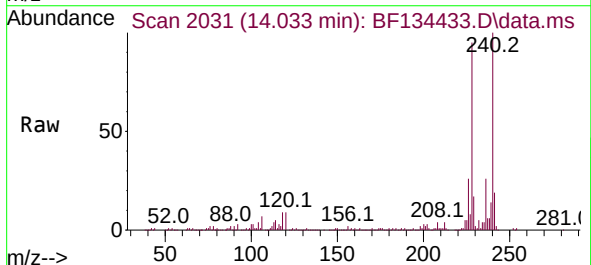
Manual Integrations
APPROVED

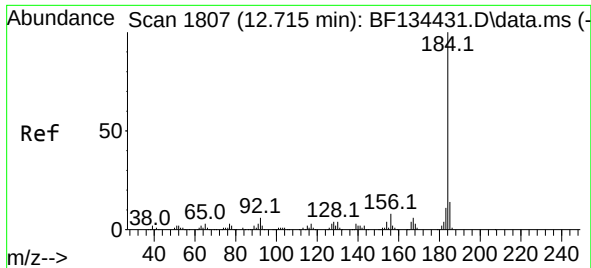
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

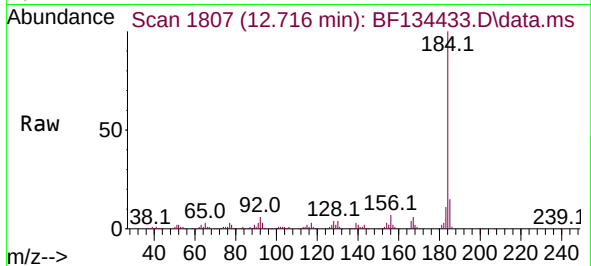
Tgt Ion:240 Resp: 154977
Ion Ratio Lower Upper
240 100
120 9.4 6.6 10.0
236 26.0 20.2 30.2





#77
Benzidine
Concen: 51.917 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.001 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

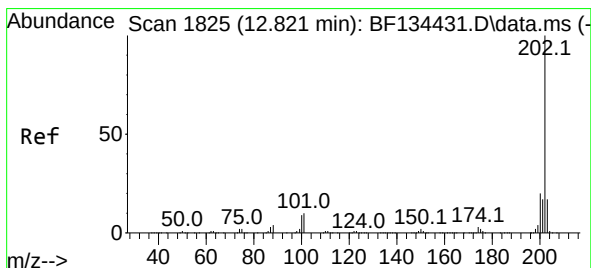
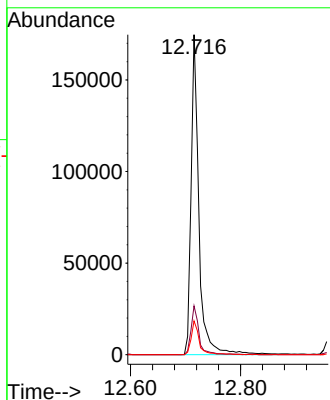
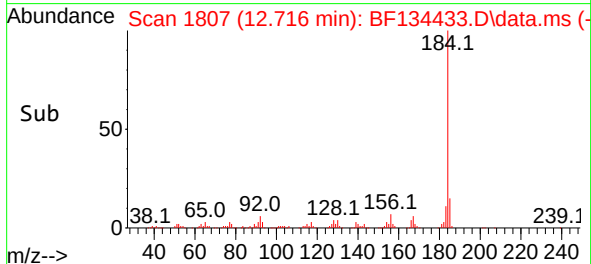
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



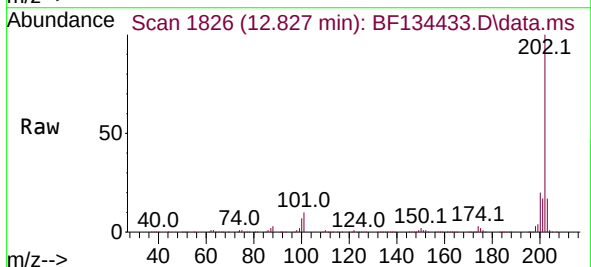
Tgt Ion:184 Resp: 17179
Ion Ratio Lower Upper
184 100
185 15.2 11.2 16.8
183 10.5 8.6 13.0

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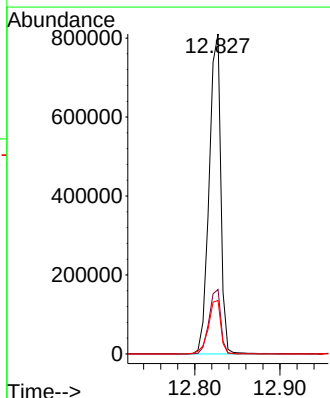
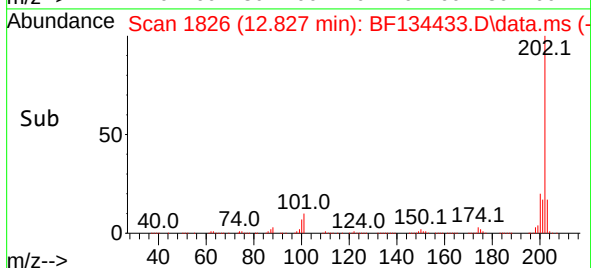
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

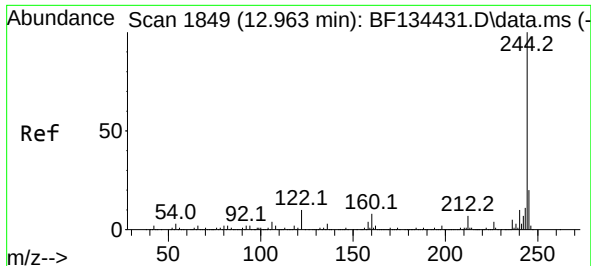


#78
Pyrene
Concen: 62.165 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



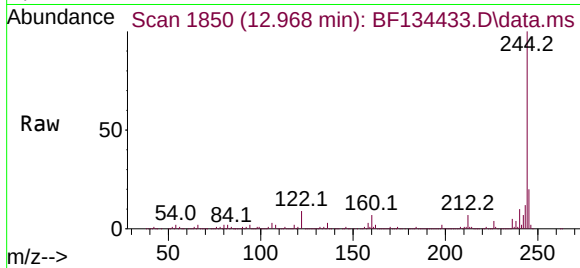
Tgt Ion:202 Resp: 766031
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.8
203 16.7 13.5 20.3





#79
 Terphenyl-d14
 Concen: 123.647 ng
 RT: 12.968 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

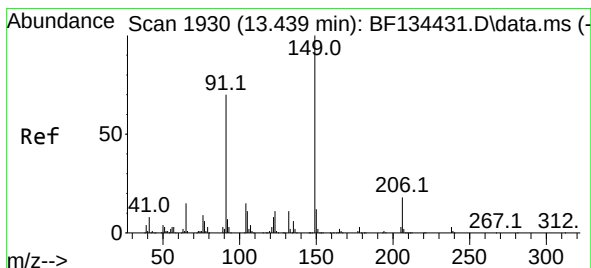
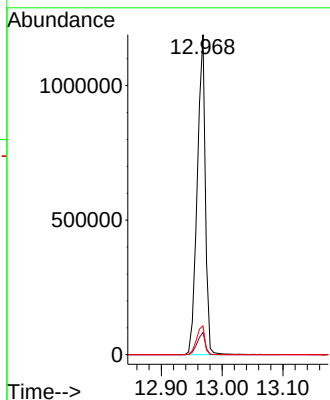
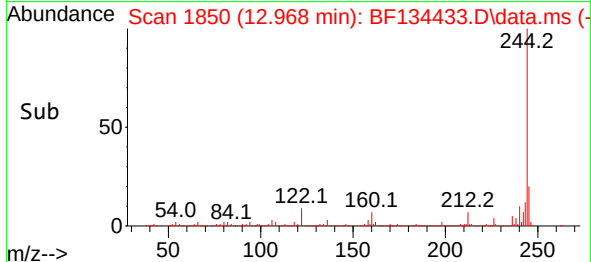
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 109772
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.0 8.0 12.0

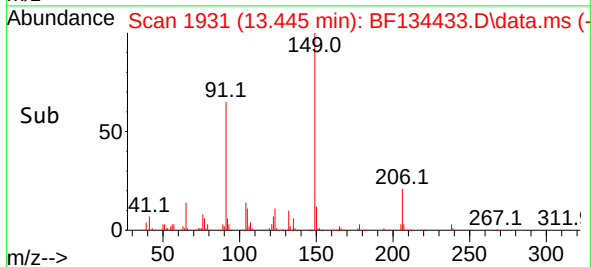
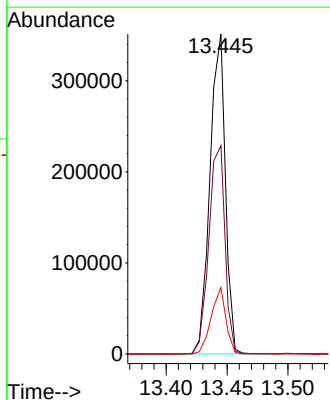
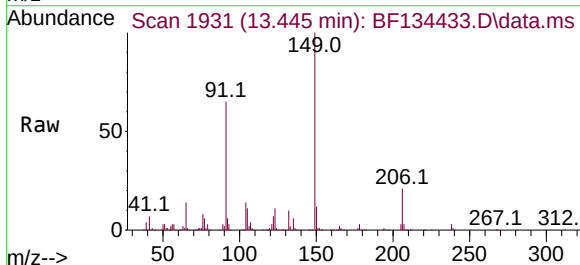
Manual Integrations
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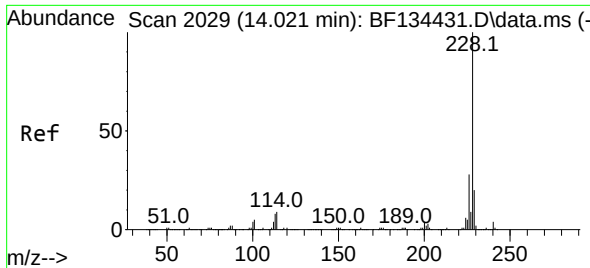
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#80
 Butylbenzylphthalate
 Concen: 62.690 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.006 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Tgt Ion:149 Resp: 309438
 Ion Ratio Lower Upper
 149 100
 91 65.1 55.8 83.6
 206 20.7 14.6 21.8





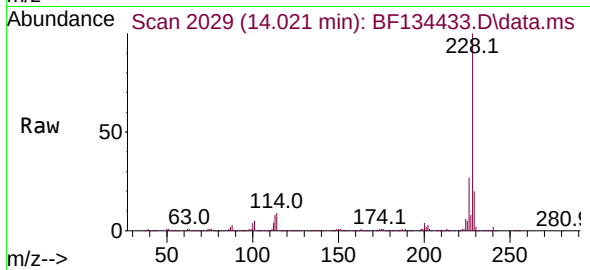
#81
Benzo(a)anthracene
Concen: 60.440 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

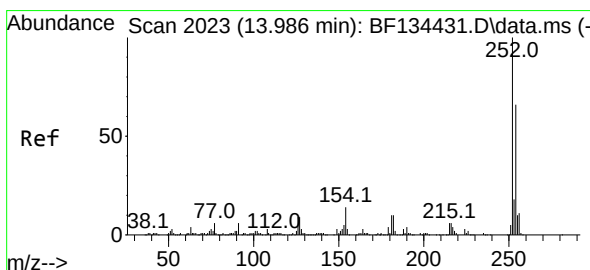
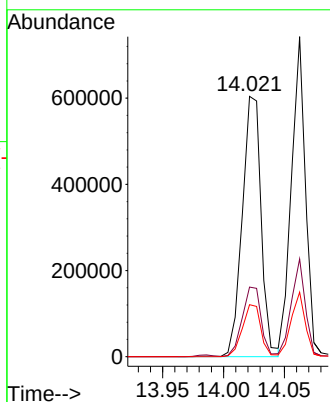
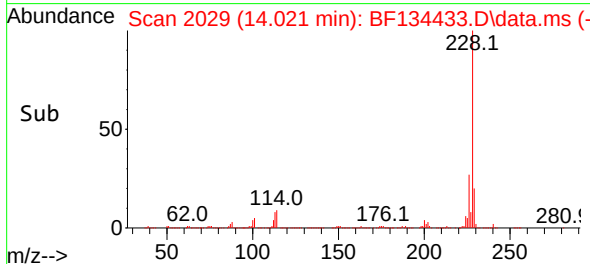


Tgt Ion:228 Resp: 653508
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 20.0 15.8 23.6

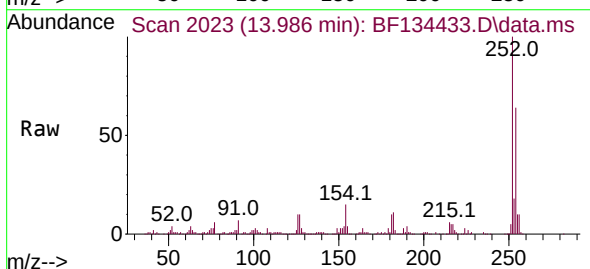
Manual Integrations

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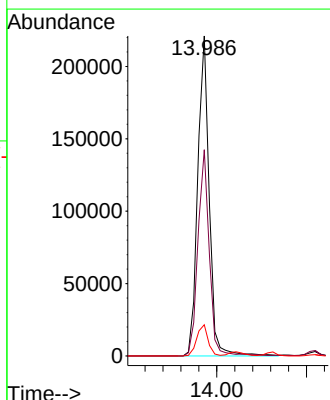
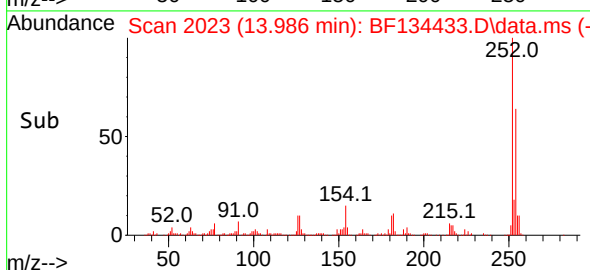
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

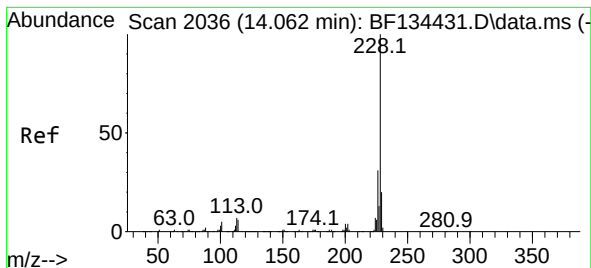


#82
3,3'-Dichlorobenzidine
Concen: 57.341 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:252 Resp: 196370
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 9.7 7.2 10.8





#83

Chrysene

Concen: 58.537 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 60538

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

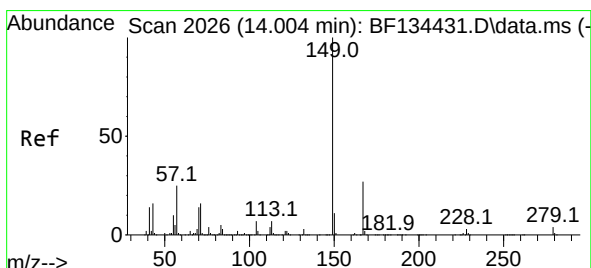
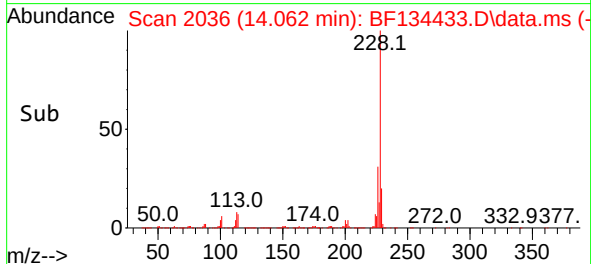
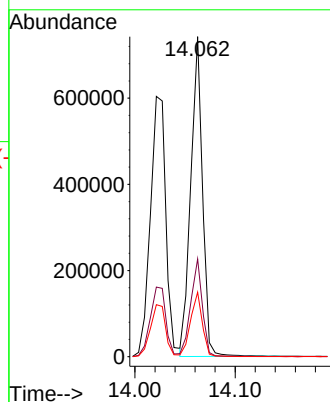
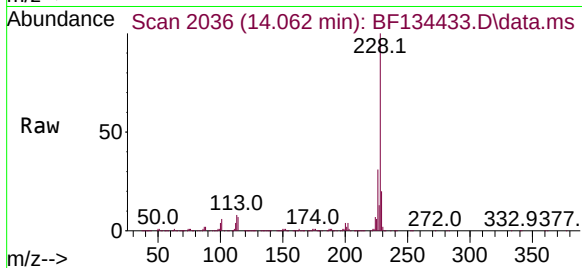
229 20.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.016 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

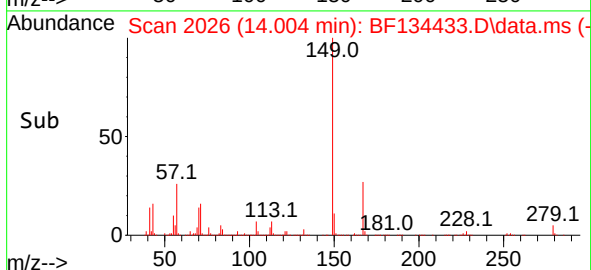
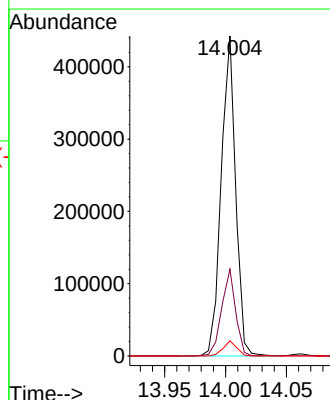
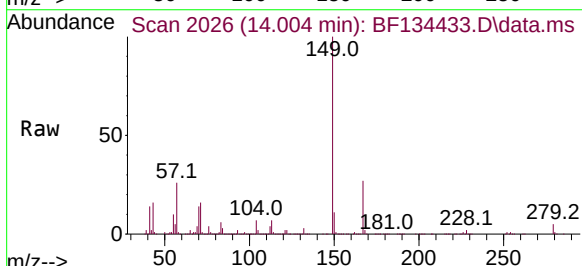
Tgt Ion:149 Resp: 365894

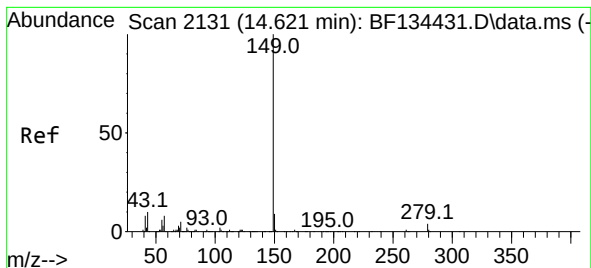
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.8 3.5 5.3





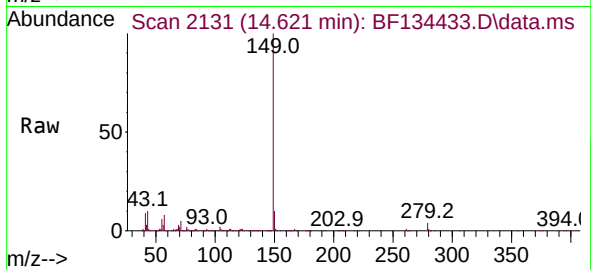
#85
Di-n-octyl phthalate
Concen: 60.583 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

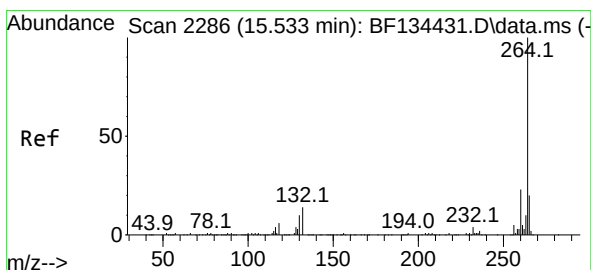
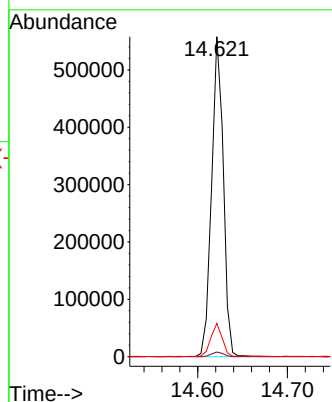
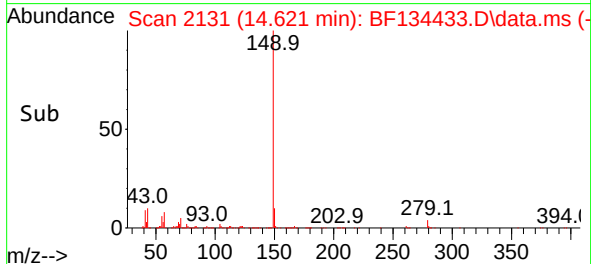


Tgt Ion:149 Resp: 504860
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.1 12.1

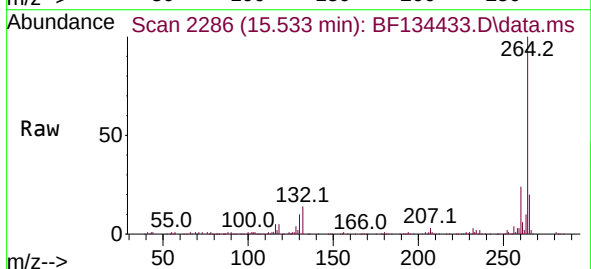
Manual Integrations

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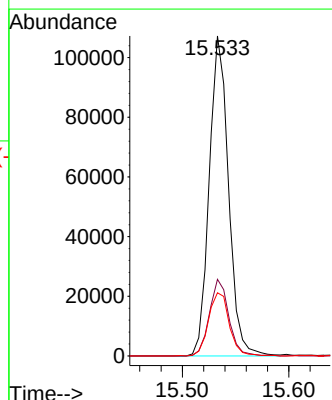
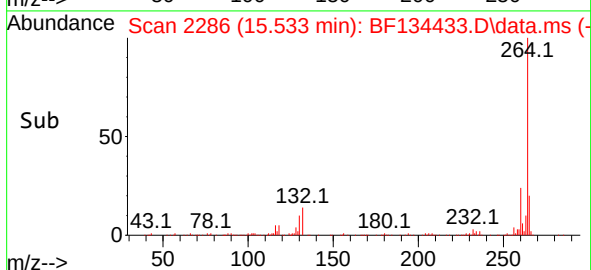
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

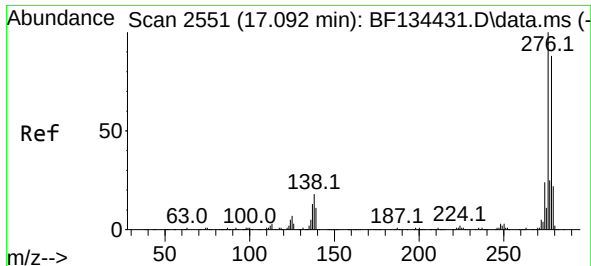


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:264 Resp: 134882
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 19.8 15.8 23.8





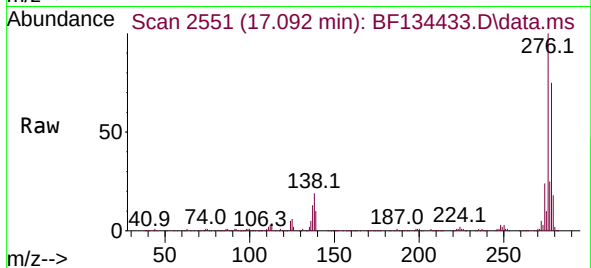
#87
Indeno(1,2,3-cd)pyrene
Concen: 68.435 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

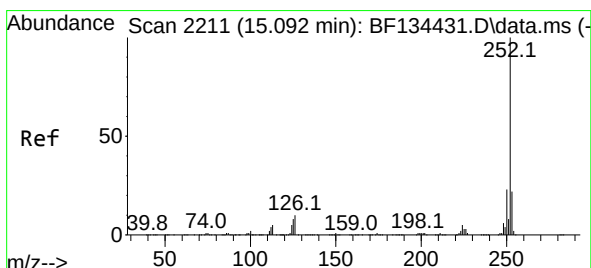
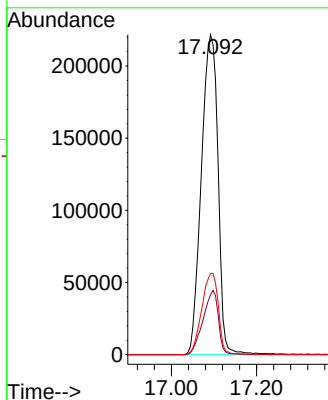
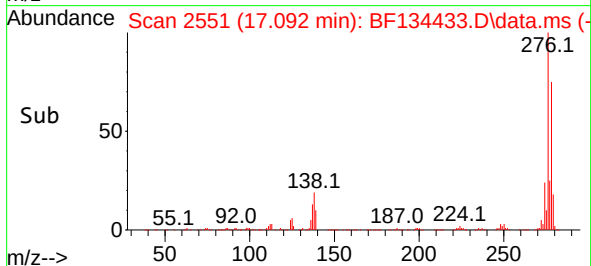


Tgt Ion:276 Resp: 60304
Ion Ratio Lower Upper
276 100
138 18.5 14.2 21.4
277 25.3 19.9 29.9

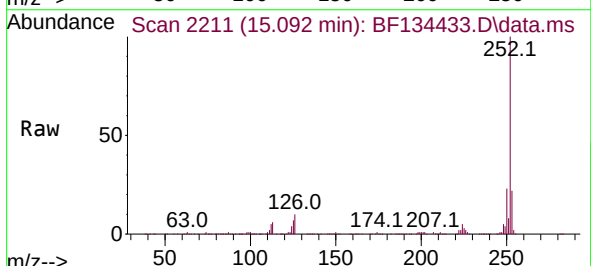
Manual Integrations

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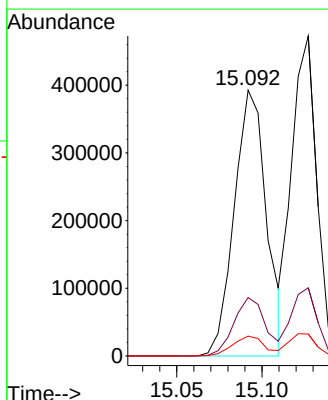
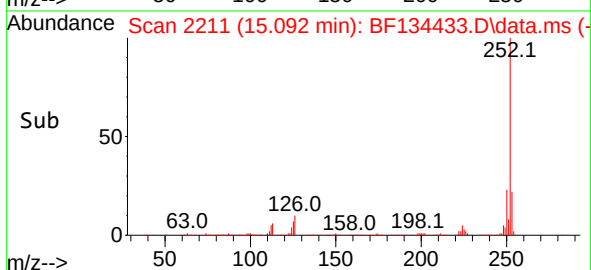
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

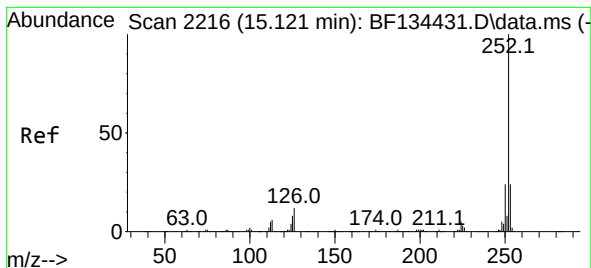


#88
Benzo(b)fluoranthene
Concen: 61.137 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10



Tgt Ion:252 Resp: 515888
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.4 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 59.262 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 49190

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

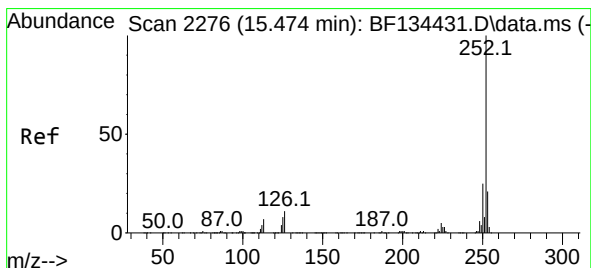
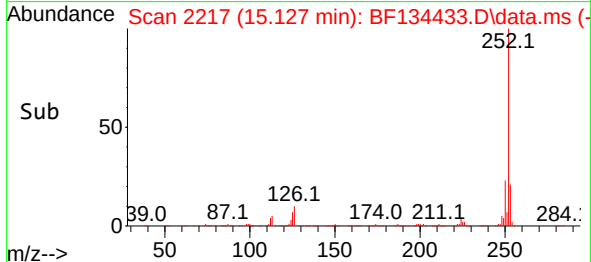
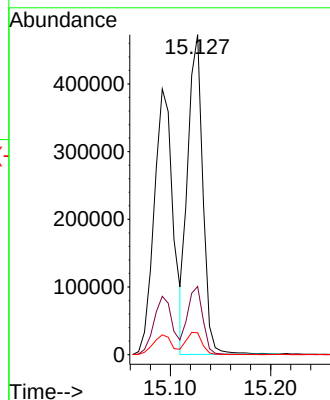
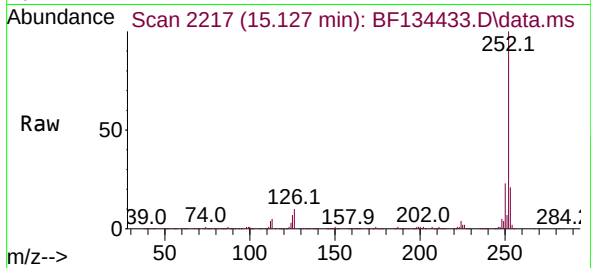
125 6.8 6.3 9.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#90

Benzo(a)pyrene

Concen: 60.769 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

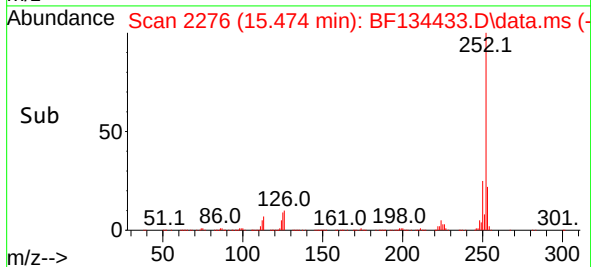
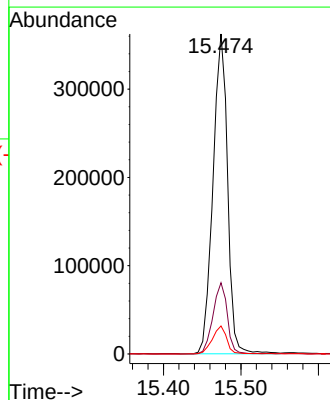
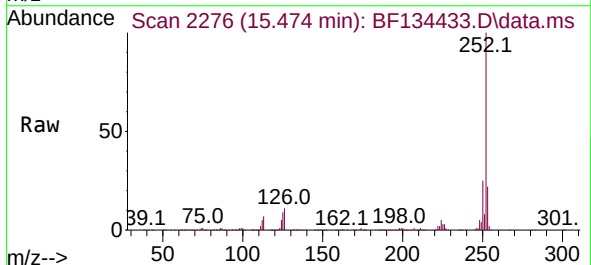
Tgt Ion:252 Resp: 473981

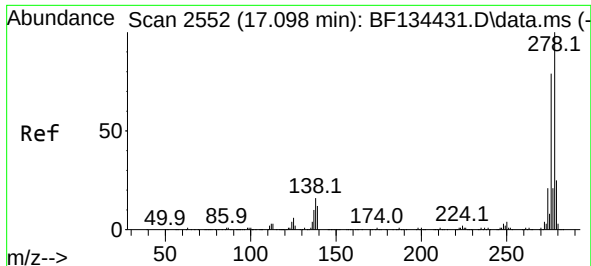
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 8.8 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 68.873 ng
RT: 17.103 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

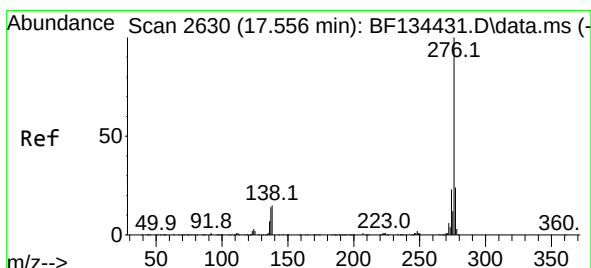
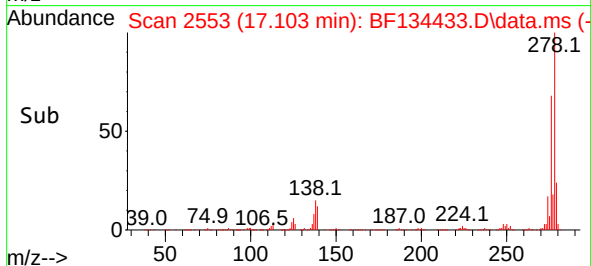
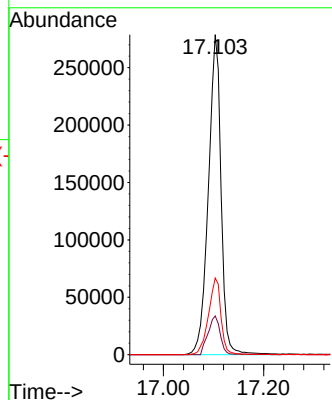
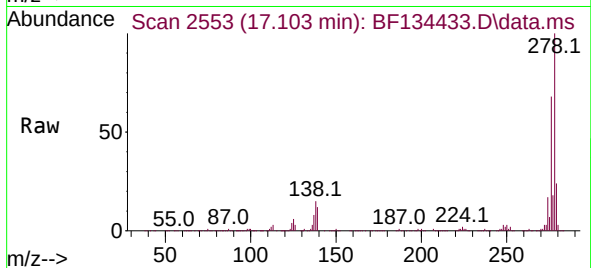
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Tgt Ion:278 Resp: 490124
Ion Ratio Lower Upper
278 100
139 12.1 10.0 15.0
279 24.0 19.7 29.5

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 69.509 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.012 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:276 Resp: 507906
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 14.5 12.2 18.2

