

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134392.D
 Acq On : 21 Jul 2023 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 21 13:26:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	64434	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	240623	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	127380	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	261008	20.000	ng	0.00
76) Chrysene-d12	14.039	240	197160	20.000	ng	0.00
86) Perylene-d12	15.539	264	172192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	312518	81.133	ng	0.00
7) Phenol-d6	6.487	99	384832	81.237	ng	0.00
23) Nitrobenzene-d5	7.404	82	376140	84.264	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	152720	95.624	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	743147	84.821	ng	0.00
79) Terphenyl-d14	12.969	244	915523	74.734	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	62195	39.159	ng	97
3) Pyridine	3.393	79	153898	37.200	ng	95
4) n-Nitrosodimethylamine	3.357	42	88293	37.368	ng	90
6) Aniline	6.510	93	227080	39.393	ng	97
8) 2-Chlorophenol	6.628	128	158133	40.441	ng	98
9) Benzaldehyde	6.398	77	108278	42.210	ng	99
10) Phenol	6.498	94	196421	39.436	ng	85
11) bis(2-Chloroethyl)ether	6.581	93	140102	38.207	ng	94
12) 1,3-Dichlorobenzene	6.781	146	169357	40.626	ng	97
13) 1,4-Dichlorobenzene	6.857	146	172298	40.920	ng	100
14) 1,2-Dichlorobenzene	7.010	146	161047	40.840	ng	99
15) Benzyl Alcohol	6.987	79	153296	41.977	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	208253	32.102	ng	88
17) 2-Methylphenol	7.098	107	143616	41.016	ng	96
18) Hexachloroethane	7.345	117	65137	41.721	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	123233	41.021	ng	97
20) 3+4-Methylphenols	7.251	107	182030	42.852	ng	97
22) Acetophenone	7.251	105	232906	42.560	ng	96
24) Nitrobenzene	7.428	77	183748	40.735	ng	99
25) Isophorone	7.657	82	324604	40.012	ng	96
26) 2-Nitrophenol	7.739	139	91894	42.467	ng	96
27) 2,4-Dimethylphenol	7.775	122	134321	39.215	ng	93
28) bis(2-Chloroethoxy)met...	7.869	93	181992	38.742	ng	98
29) 2,4-Dichlorophenol	7.981	162	137809	40.573	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	146164	41.705	ng	98
31) Naphthalene	8.139	128	473856	40.769	ng	99
32) Benzoic acid	7.910	122	88681m	34.551	ng	
33) 4-Chloroaniline	8.192	127	195149	39.251	ng	99
34) Hexachlorobutadiene	8.251	225	99197	44.869	ng	98
35) Caprolactam	8.575	113	45026m	40.261	ng	
36) 4-Chloro-3-methylphenol	8.681	107	164912	43.219	ng	95
37) 2-Methylnaphthalene	8.833	142	331976	40.390	ng	97
38) 1-Methylnaphthalene	8.933	142	313032	40.968	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	157111	41.632	ng	98
41) Hexachlorocyclopentadiene	8.981	237	75506	42.173	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	99636	38.784	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	116108	38.423	ng	98
46) 1,1'-Biphenyl	9.298	154	409501	40.077	ng	96
47) 2-Chloronaphthalene	9.322	162	296894	39.712	ng	97
48) 2-Nitroaniline	9.428	65	108390	39.781	ng	91
49) Acenaphthylene	9.739	152	496326	38.863	ng	100
50) Dimethylphthalate	9.604	163	376379	40.705	ng	99
51) 2,6-Dinitrotoluene	9.669	165	82740	41.546	ng	91
52) Acenaphthene	9.916	154	302189	40.779	ng	99
53) 3-Nitroaniline	9.839	138	94593	39.592	ng	# 94
54) 2,4-Dinitrophenol	9.957	184	45042	41.135	ng	95
55) Dibenzofuran	10.086	168	467299	40.349	ng	99
56) 4-Nitrophenol	10.010	139	64902	38.835	ng	92
57) 2,4-Dinitrotoluene	10.080	165	111688	42.465	ng	# 87
58) Fluorene	10.428	166	379227	42.089	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	94956	39.836	ng	98
60) Diethylphthalate	10.304	149	397380	41.250	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	187664	43.219	ng	95
62) 4-Nitroaniline	10.463	138	85207	35.388	ng	90
63) Azobenzene	10.580	77	354282	38.879	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	60687	42.647	ng	90
66) n-Nitrosodiphenylamine	10.545	169	327976	39.329	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	114869	41.406	ng	# 89
68) Hexachlorobenzene	10.980	284	127680	43.347	ng	95
69) Atrazine	11.075	200	93223	40.414	ng	96
70) Pentachlorophenol	11.180	266	62308	35.378	ng	96
71) Phenanthrene	11.398	178	529347	40.286	ng	99
72) Anthracene	11.451	178	545893	39.943	ng	99
73) Carbazole	11.610	167	508735	40.669	ng	98
74) Di-n-butylphthalate	11.933	149	627933	42.212	ng	99
75) Fluoranthene	12.598	202	610938	43.008	ng	96
77) Benzidine	12.721	184	184177	39.259	ng	99
78) Pyrene	12.827	202	656371	35.773	ng	99
80) Butylbenzylphthalate	13.445	149	266692	38.755	ng	98
81) Benzo(a)anthracene	14.027	228	538236	39.364	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	177145	40.892	ng	98
83) Chrysene	14.068	228	512793	38.720	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	356902	45.136	ng	100
85) Di-n-octyl phthalate	14.627	149	536791	46.201	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	434053	36.327	ng	# 94
88) Benzo(b)fluoranthene	15.098	252	442471	43.701	ng	98
89) Benzo(k)fluoranthene	15.127	252	406574	39.439	ng	98
90) Benzo(a)pyrene	15.480	252	396139	40.460	ng	# 98
91) Dibenzo(a,h)anthracene	17.115	278	359801	36.867	ng	# 94
92) Benzo(g,h,i)perylene	17.568	276	357533	35.525	ng	# 95

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



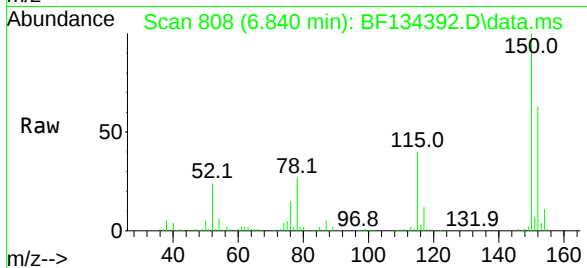
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

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BNA_F

ClientSampleId :

SSTDCCC040

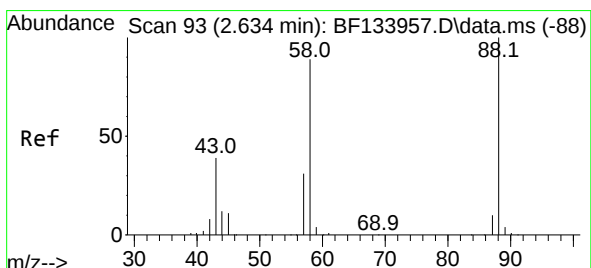
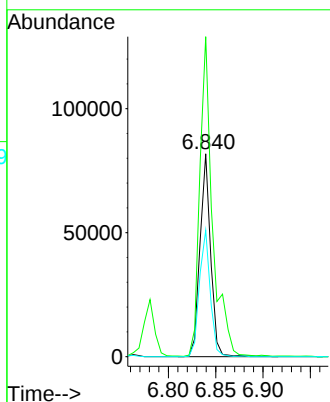
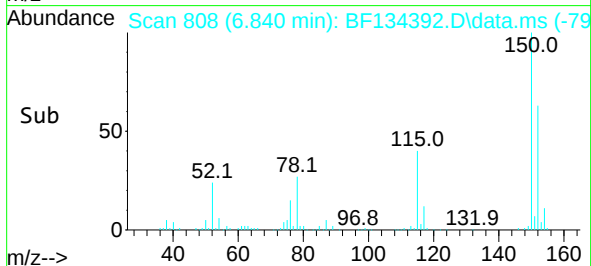


Tgt Ion:152 Resp: 64434
Ion Ratio Lower Upper
152 100
150 157.7 124.5 186.7
115 62.3 50.2 75.2

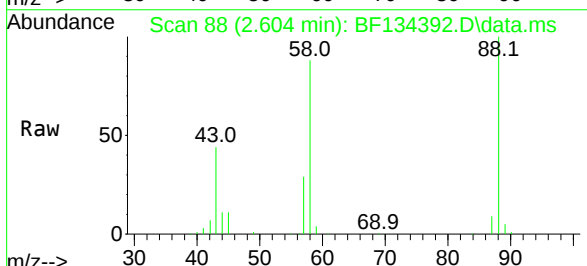
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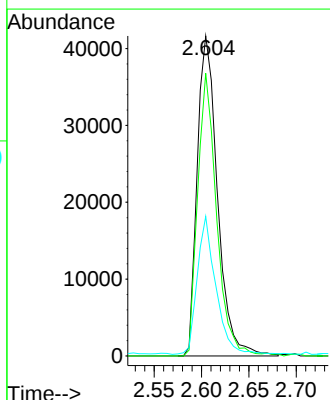
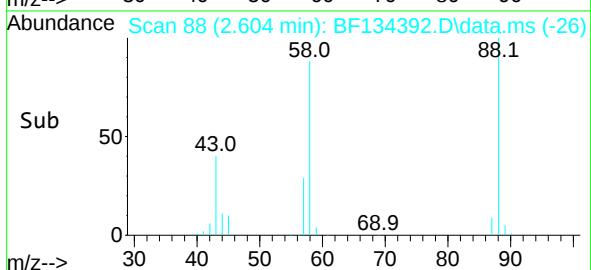
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

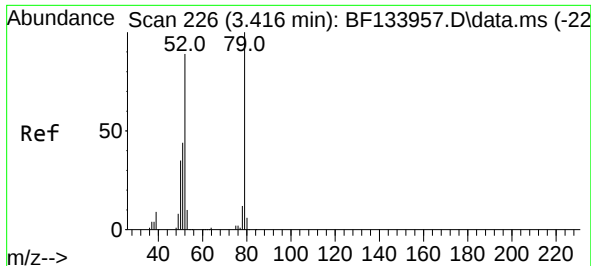


#2
1,4-Dioxane
Concen: 39.159 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.012 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



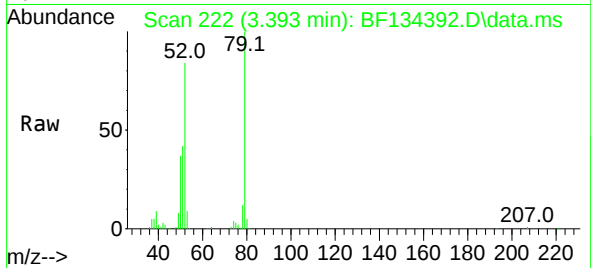
Tgt Ion: 88 Resp: 62195
Ion Ratio Lower Upper
88 100
58 82.6 68.8 103.2
43 39.8 30.7 46.1





#3
Pyridine
Concen: 37.200 ng
RT: 3.393 min Scan# 216
Delta R.T. 0.012 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

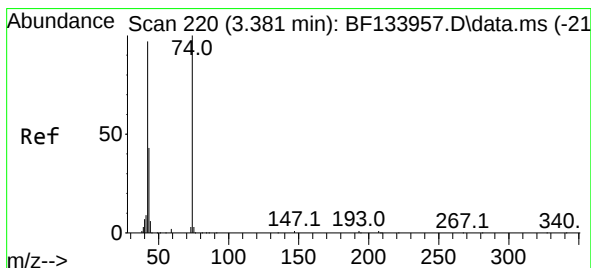
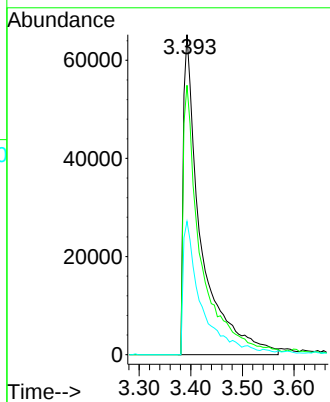
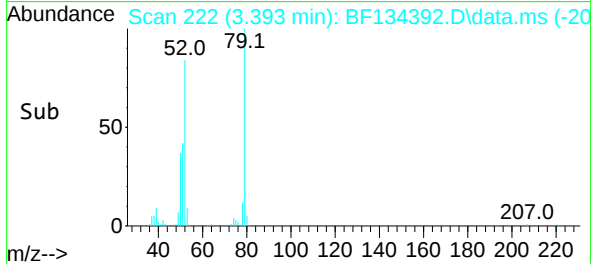
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 153898
Ion Ratio Lower Upper
79 100
52 84.2 71.1 106.7
51 41.7 35.2 52.8

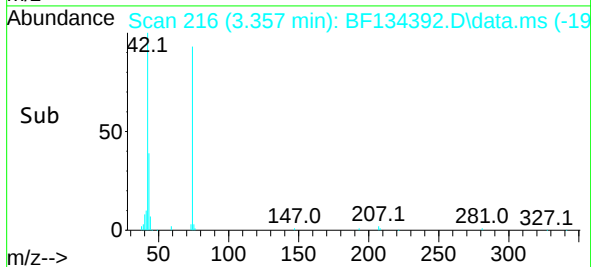
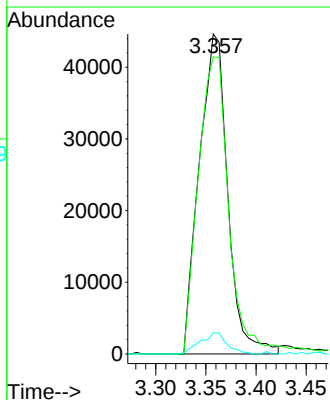
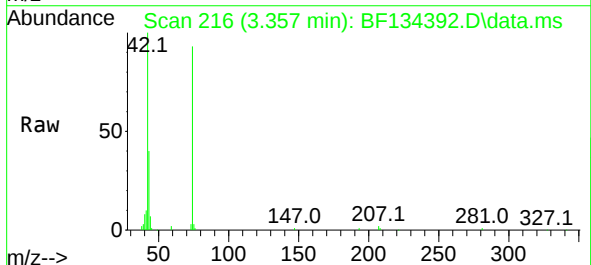
Manual Integrations
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Supervised By :mohammad ahmed 07/24/2023



#4
n-Nitrosodimethylamine
Concen: 37.368 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.018 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion: 42 Resp: 88293
Ion Ratio Lower Upper
42 100
74 92.8 82.4 123.6
44 6.5 4.9 7.3





#5
2-Fluorophenol
Concen: 81.133 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

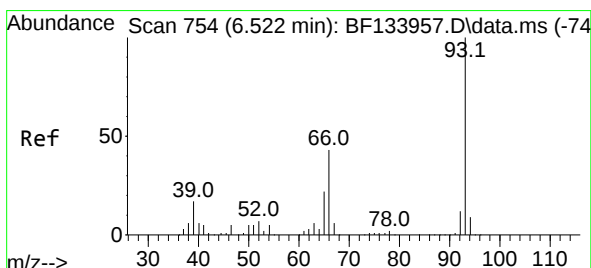
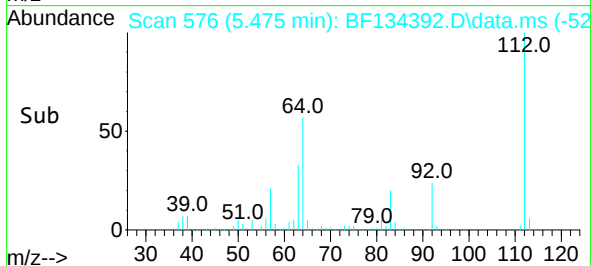
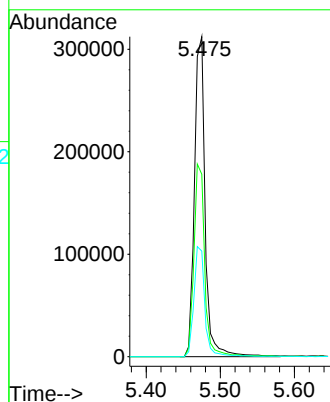
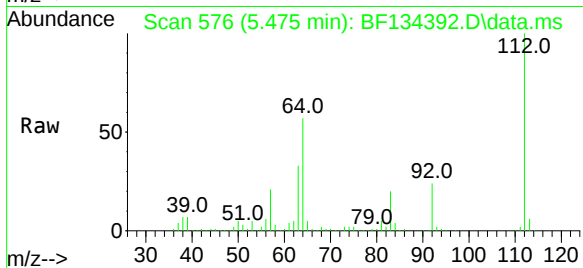
SSTDCCC040

Tgt Ion:112 Resp: 312518
Ion Ratio Lower Upper
112 100
64 57.0 52.1 78.1
63 33.0 28.6 42.8

Manual Integrations

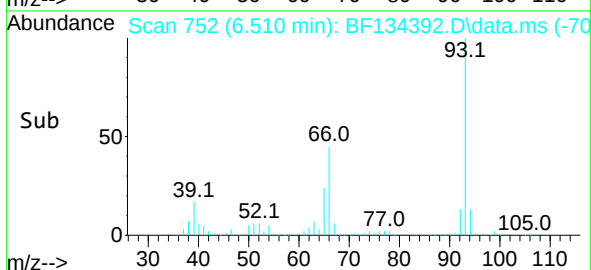
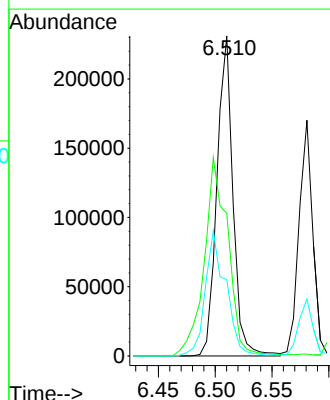
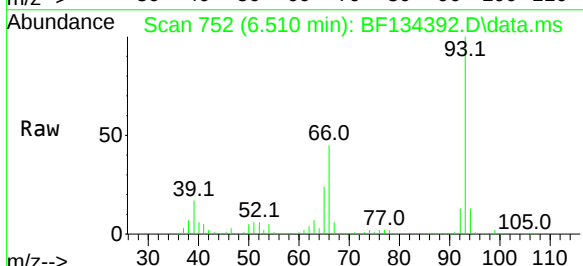
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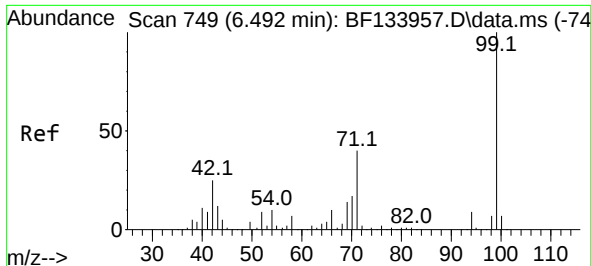
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#6
Aniline
Concen: 39.393 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

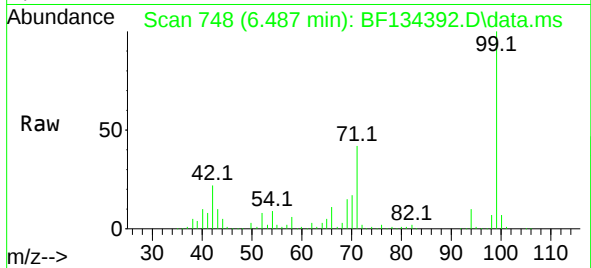
Tgt Ion: 93 Resp: 227080
Ion Ratio Lower Upper
93 100
66 44.6 34.5 51.7
65 23.8 17.8 26.6





#7
Phenol-d6
Concen: 81.237 ng
RT: 6.487 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

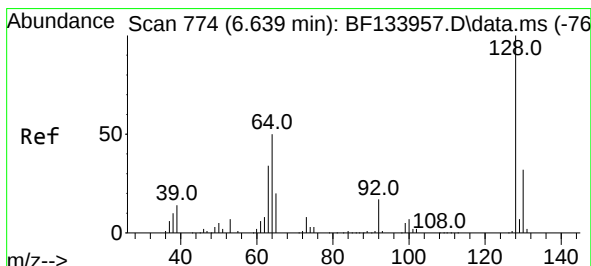
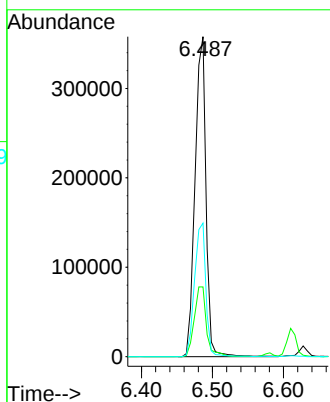
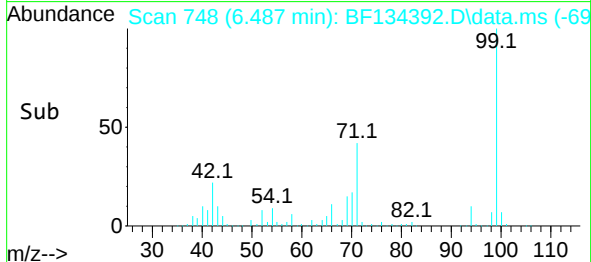
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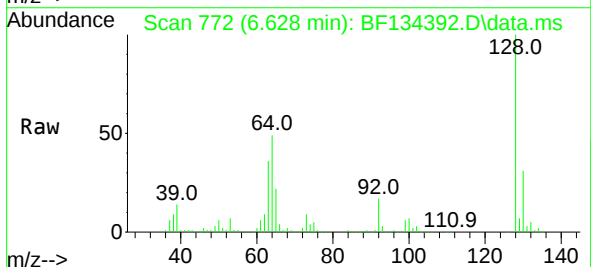
Tgt Ion: 99 Resp: 38483
Ion Ratio Lower Upper
99 100
42 21.8 19.8 29.6
71 41.8 31.9 47.9

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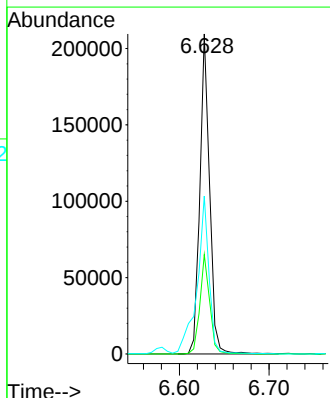
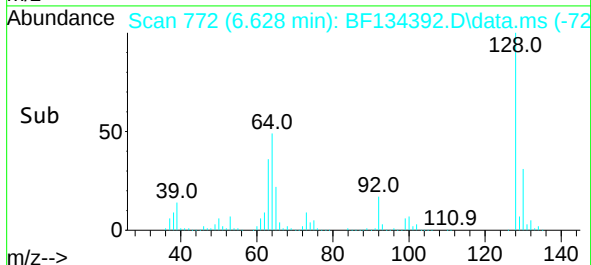
Reviewed By :Yogesh Patel 07/24/2023
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#8
2-Chlorophenol
Concen: 40.441 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134392.D
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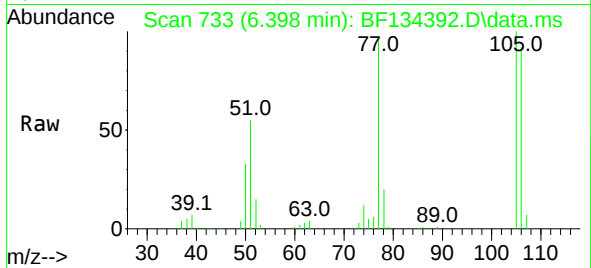
Tgt Ion:128 Resp: 158133
Ion Ratio Lower Upper
128 100
130 31.0 11.7 51.7
64 49.4 31.3 71.3





#9
Benzaldehyde
Concen: 42.210 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

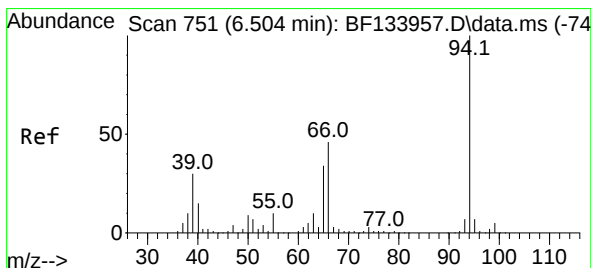
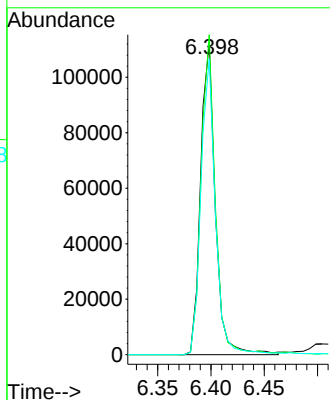
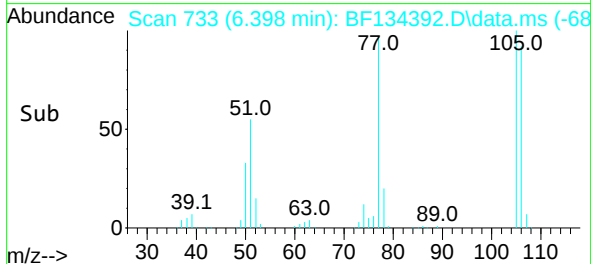
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 108278
Ion Ratio Lower Upper
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106 94.8 76.9 116.9

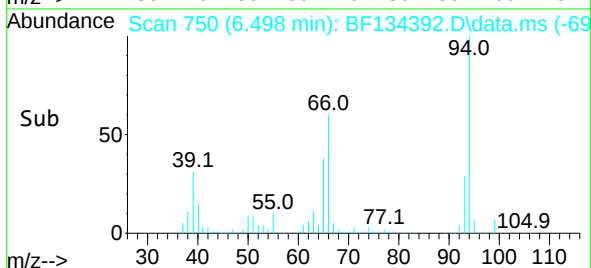
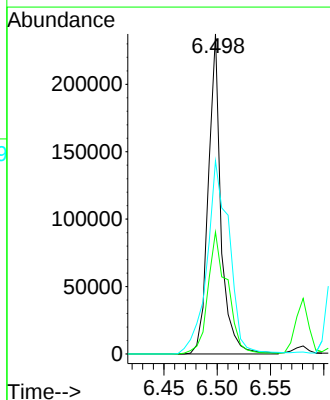
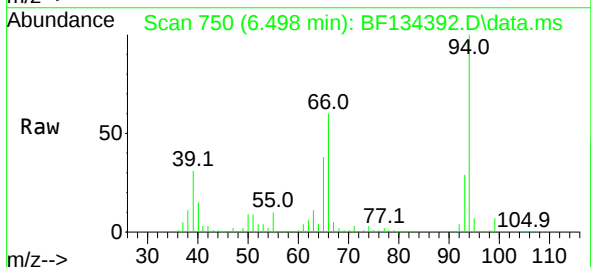
Manual Integrations
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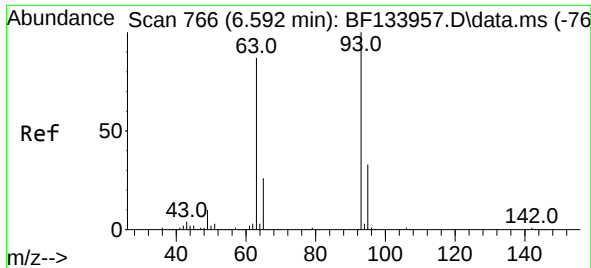
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#10
Phenol
Concen: 39.436 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion: 94 Resp: 196421
Ion Ratio Lower Upper
94 100
65 38.1 14.2 54.2
66 60.4 26.4 66.4





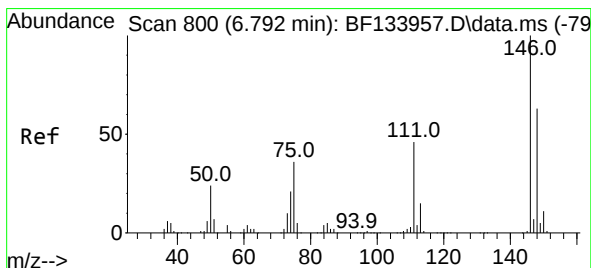
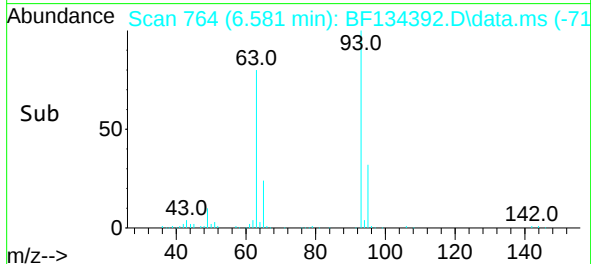
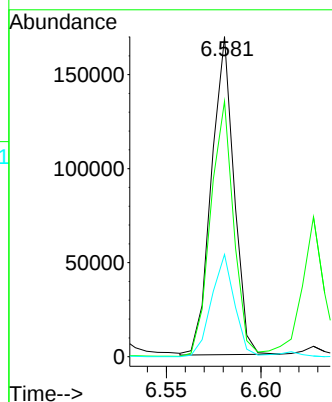
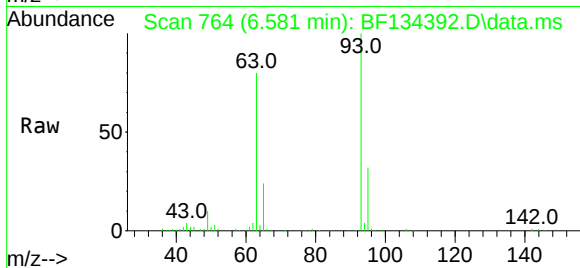
#11
bis(2-Chloroethyl)ether
Concen: 38.207 ng
RT: 6.581 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 140102
Ion Ratio Lower Upper
93 100
63 79.8 66.5 106.5
95 32.0 12.9 52.9

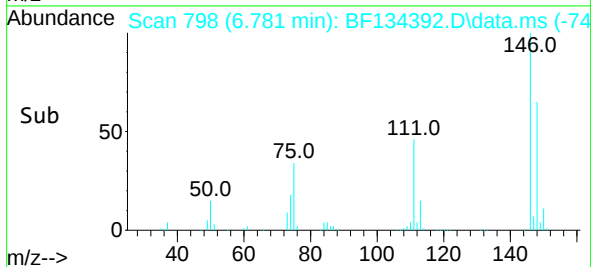
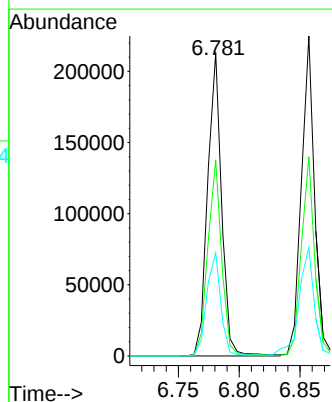
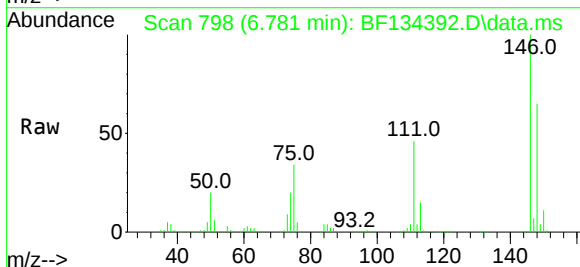
Manual Integrations
APPROVED

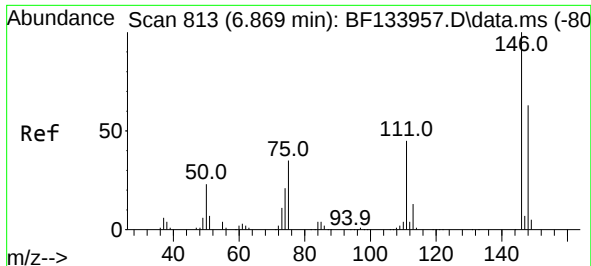
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#12
1,3-Dichlorobenzene
Concen: 40.626 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:146 Resp: 169357
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 34.0 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 40.920 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 172298

Ion Ratio Lower Upper

146 100

148 62.2 50.2 75.2

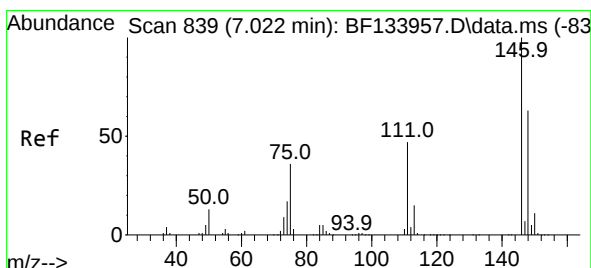
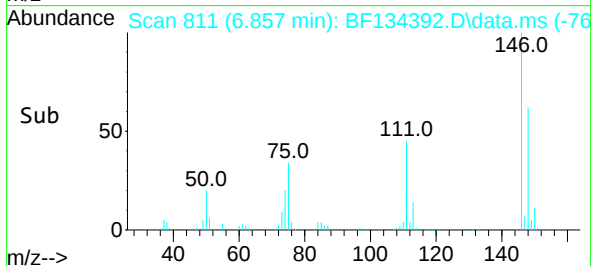
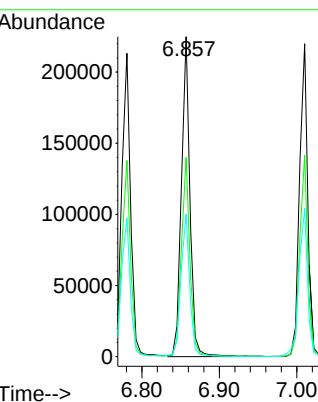
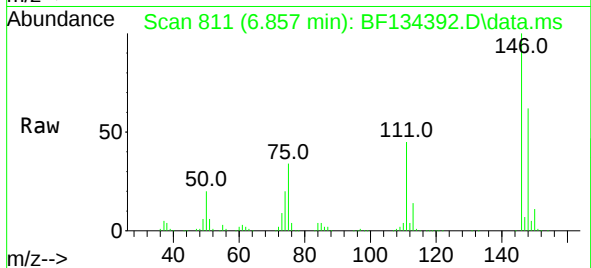
111 44.6 35.8 53.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/24/2023

Supervised By :mohammad ahmed 07/24/2023



#14

1,2-Dichlorobenzene

Concen: 40.840 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

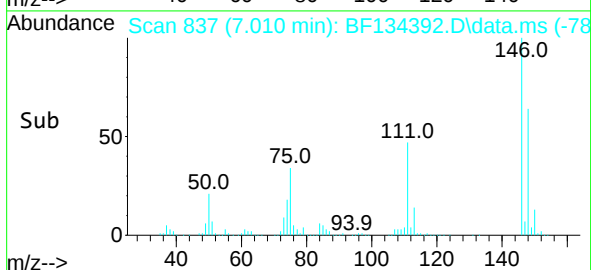
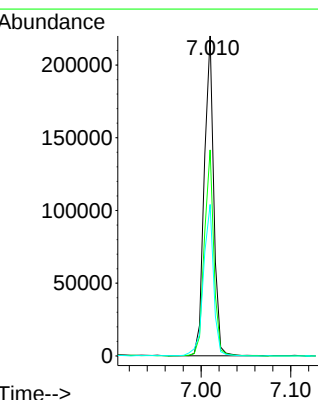
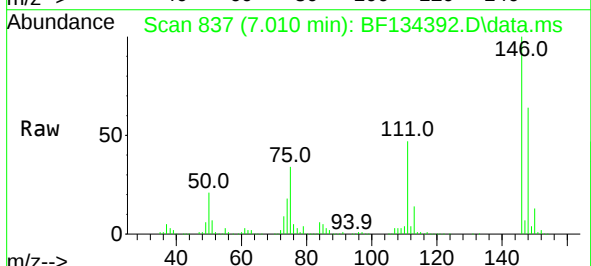
Tgt Ion:146 Resp: 161047

Ion Ratio Lower Upper

146 100

148 64.4 50.6 76.0

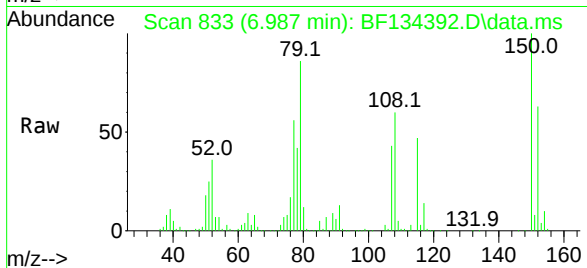
111 47.4 38.0 57.0





#15
Benzyl Alcohol
Concen: 41.977 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

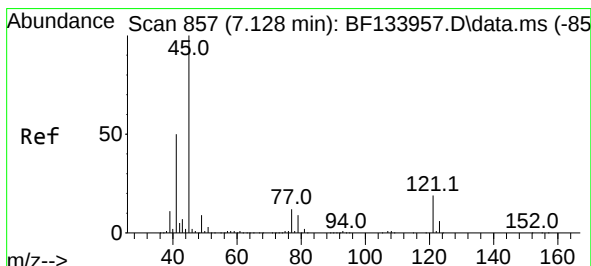
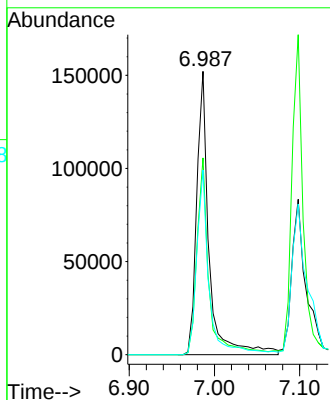
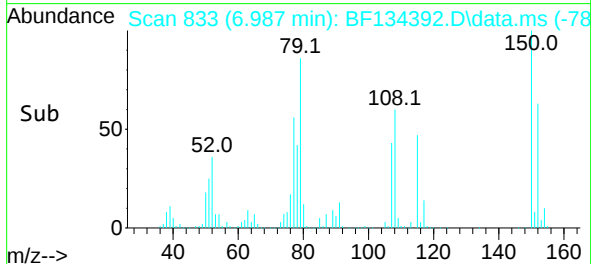
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



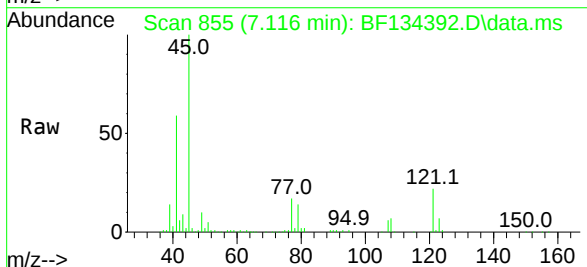
Tgt Ion: 79 Resp: 153290
Ion Ratio Lower Upper
79 100
108 69.5 60.7 91.1
77 65.2 50.6 75.8

Manual Integrations
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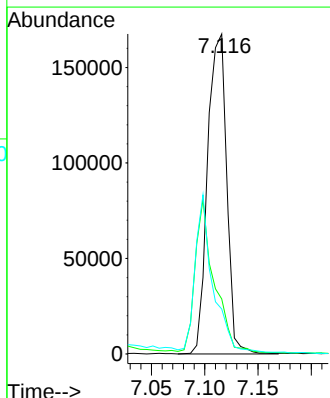
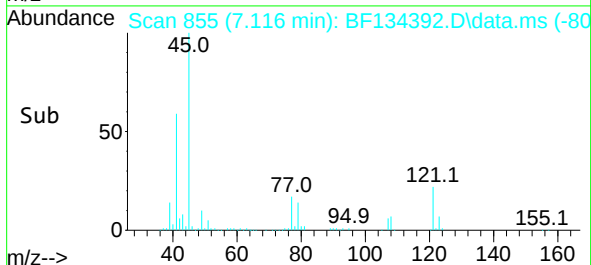
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

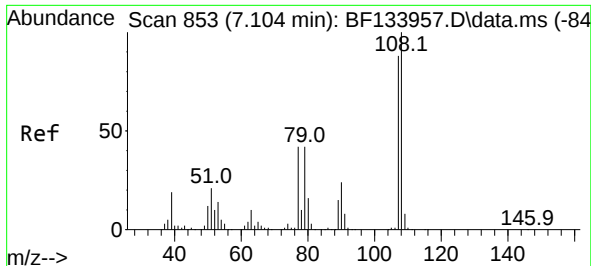


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.102 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion: 45 Resp: 208253
Ion Ratio Lower Upper
45 100
77 17.2 0.0 32.9
79 14.1 0.0 29.5





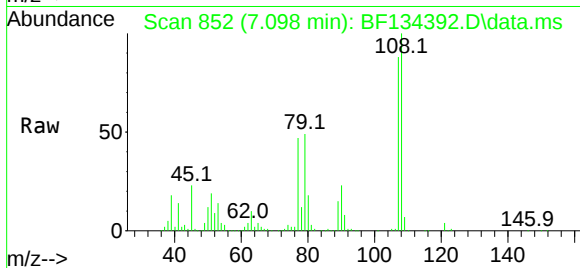
#17
2-Methylphenol
Concen: 41.016 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

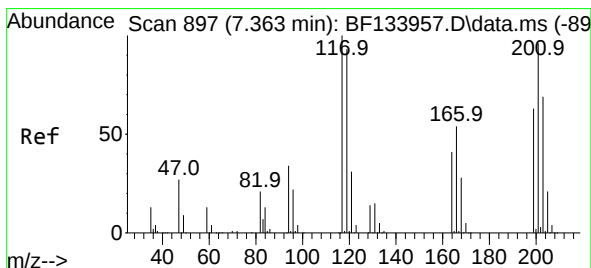
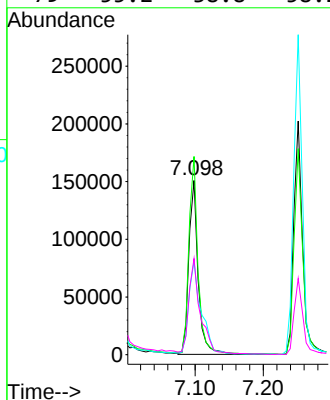
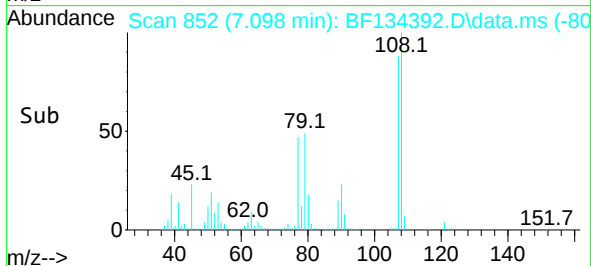


Tgt Ion:107 Resp: 143610
Ion Ratio Lower Upper
107 100
108 113.8 90.6 136.0
77 53.6 38.3 57.5
79 55.2 38.8 58.2

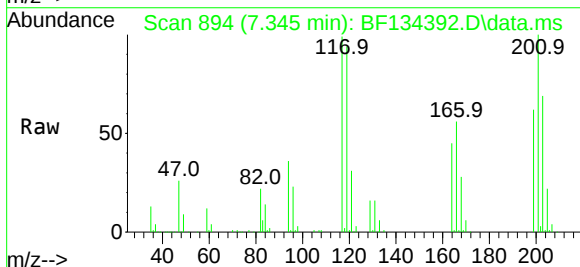
Manual Integrations

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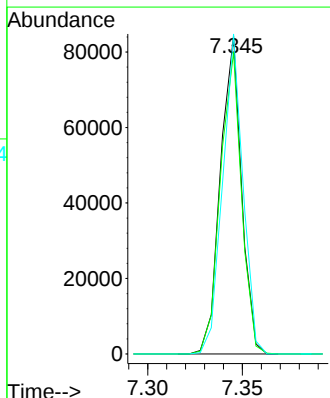
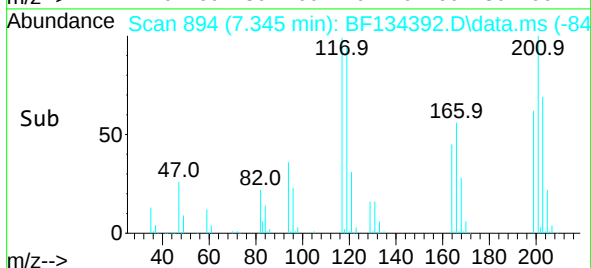
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#18
Hexachloroethane
Concen: 41.721 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



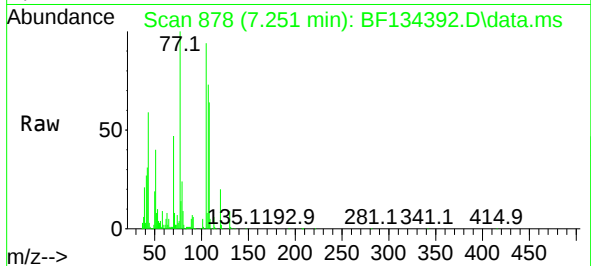
Tgt Ion:117 Resp: 65137
Ion Ratio Lower Upper
117 100
119 94.9 74.2 111.4
201 100.6 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.021 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

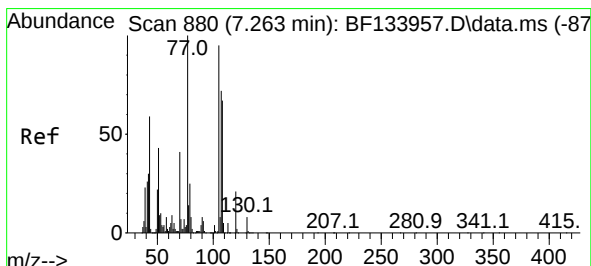
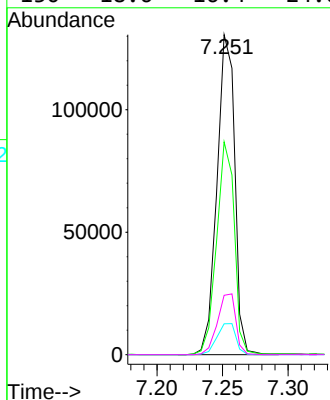
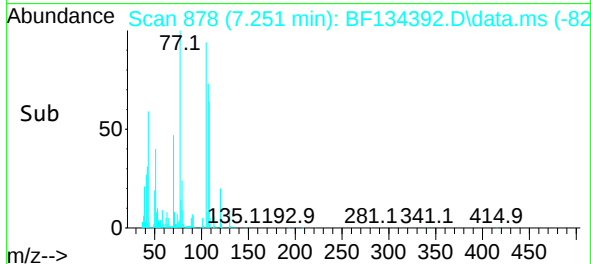
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



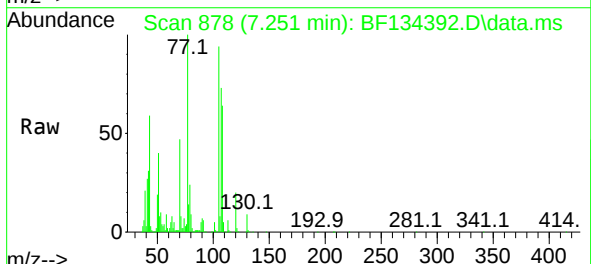
Tgt Ion: 70 Resp: 12323
Ion Ratio Lower Upper
70 100
42 66.5 54.7 82.1
101 9.6 7.7 11.5
130 18.6 16.4 24.6

Manual Integrations
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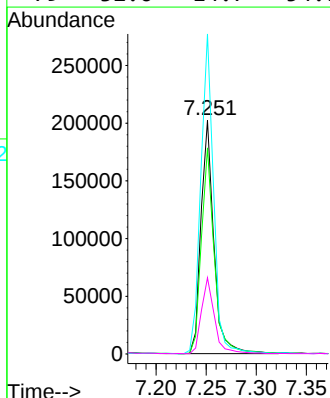
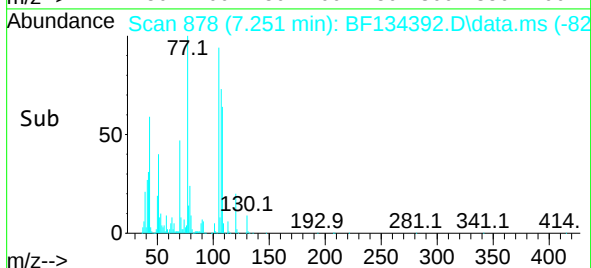
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

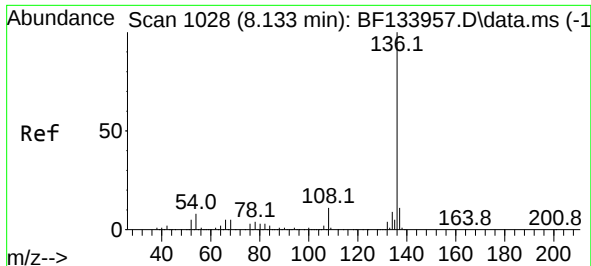


#20
3+4-Methylphenols
Concen: 42.852 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:107 Resp: 182030
Ion Ratio Lower Upper
107 100
108 88.2 73.2 113.2
77 136.9 118.3 158.3
79 32.6 14.7 54.7





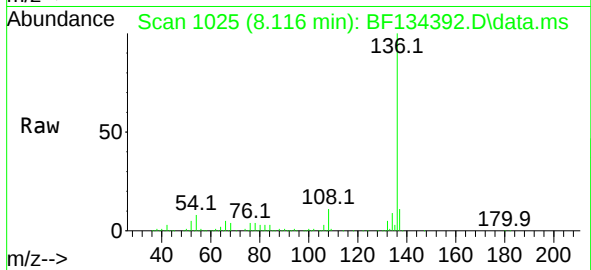
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



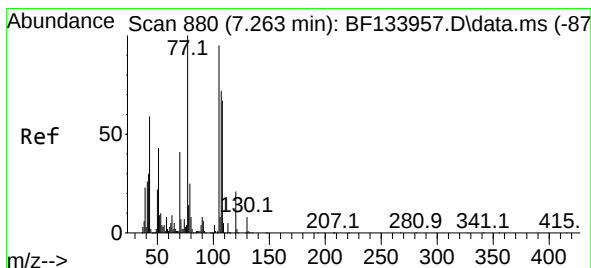
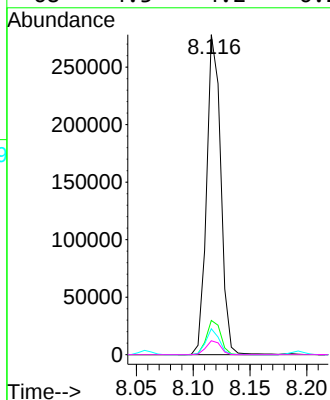
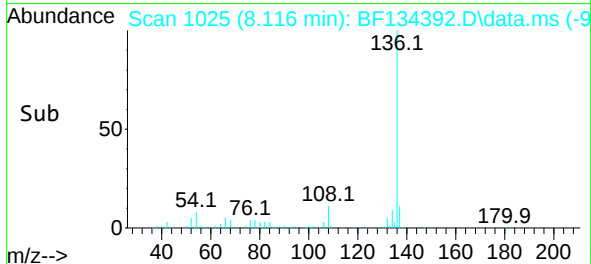
Tgt Ion:136 Resp: 240623
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.1 6.5 9.7
68 4.3 4.2 6.2

Manual Integrations

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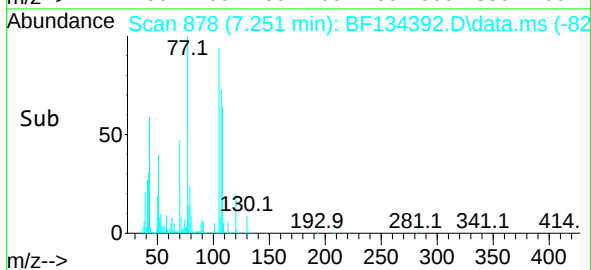
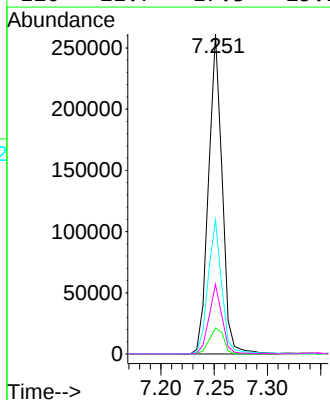
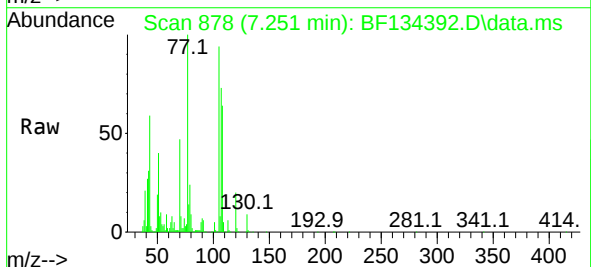
Reviewed By :Yogesh Patel 07/24/2023

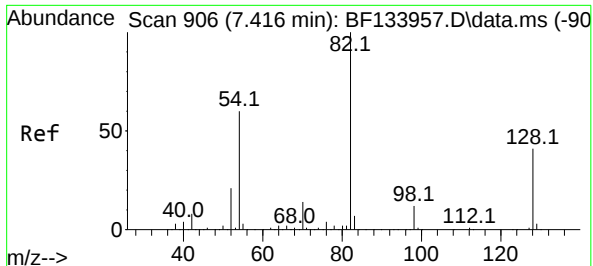
Supervised By :mohammad ahmed 07/24/2023



#22
Acetophenone
Concen: 42.560 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:105 Resp: 232906
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 41.9 36.5 54.7
120 21.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 84.264 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

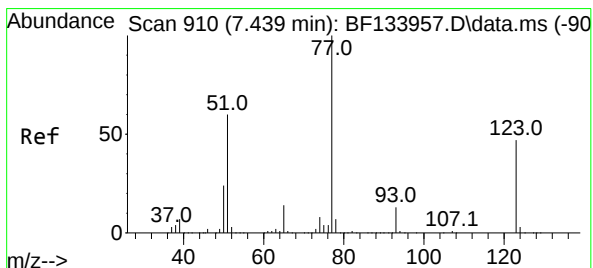
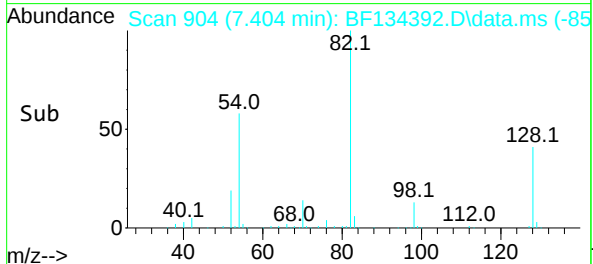
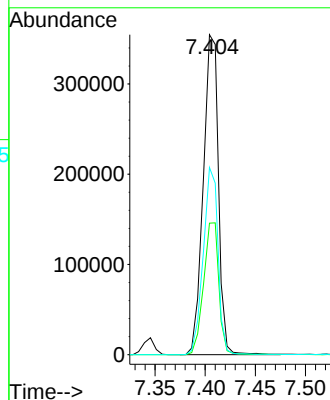
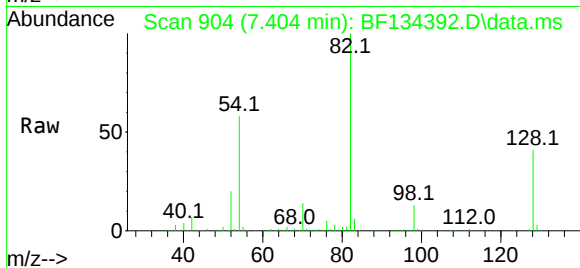
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 376140
Ion Ratio Lower Upper
82 100
128 41.1 32.5 48.7
54 58.5 48.2 72.2

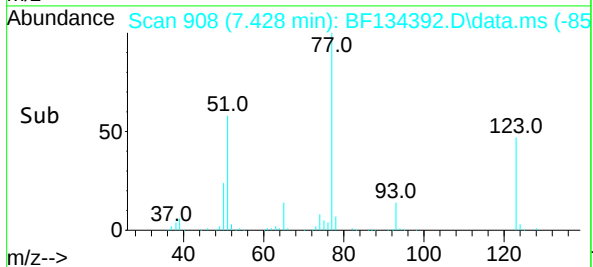
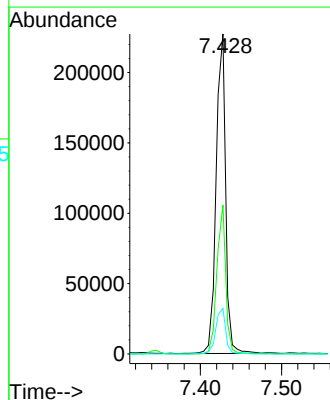
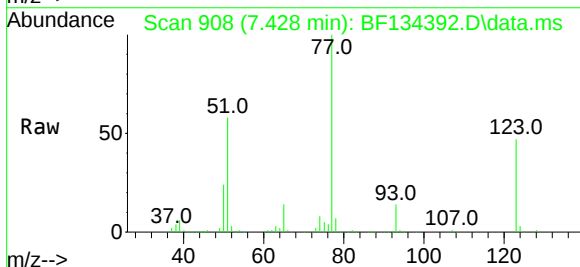
Manual Integrations
APPROVED

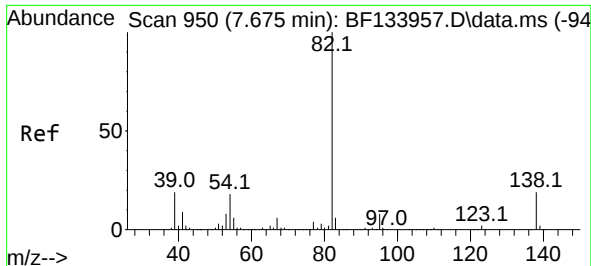
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#24
Nitrobenzene
Concen: 40.735 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

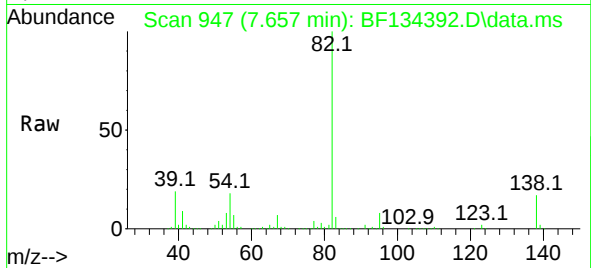
Tgt Ion: 77 Resp: 183748
Ion Ratio Lower Upper
77 100
123 46.6 37.8 56.6
65 14.3 11.3 16.9





#25
Isophorone
Concen: 40.012 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

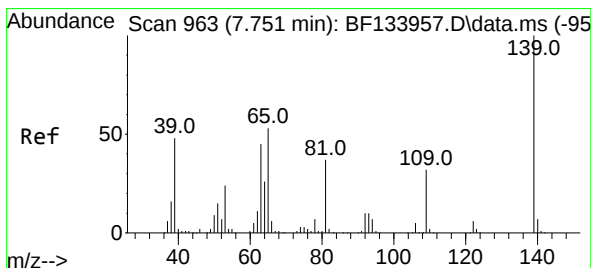
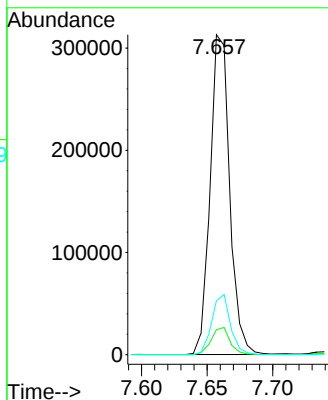
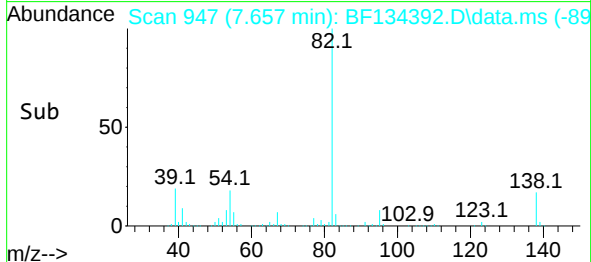
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 324604
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 16.9 15.2 22.8

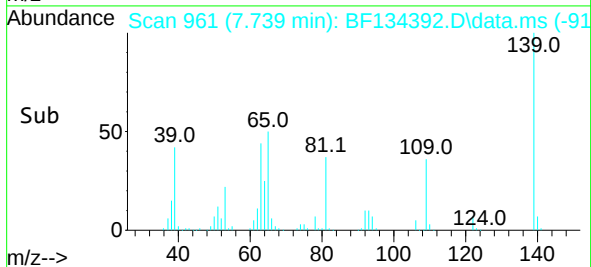
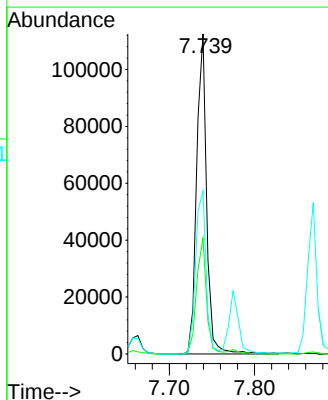
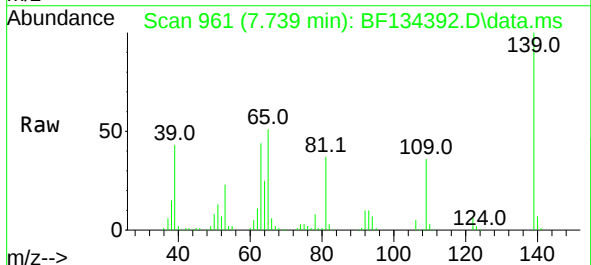
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#26
2-Nitrophenol
Concen: 42.467 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:139 Resp: 91894
Ion Ratio Lower Upper
139 100
109 36.2 25.8 38.8
65 50.9 42.4 63.6





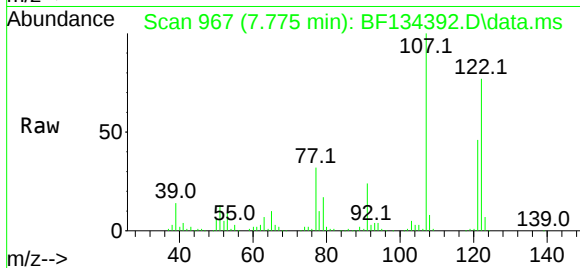
#27
2,4-Dimethylphenol
Concen: 39.215 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



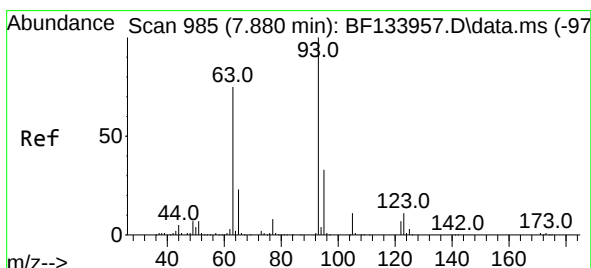
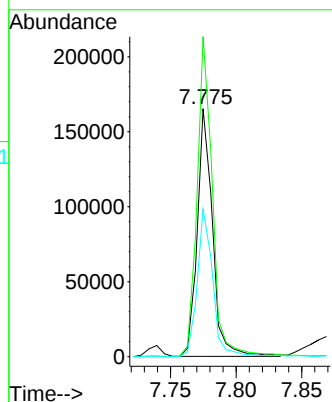
Tgt Ion:122 Resp: 13432
Ion Ratio Lower Upper
122 100
107 129.1 95.5 143.3
121 59.5 45.5 68.3

Manual Integrations

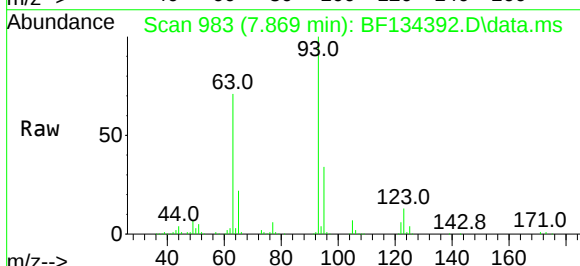
APPROVED

Reviewed By :Yogesh Patel 07/24/2023

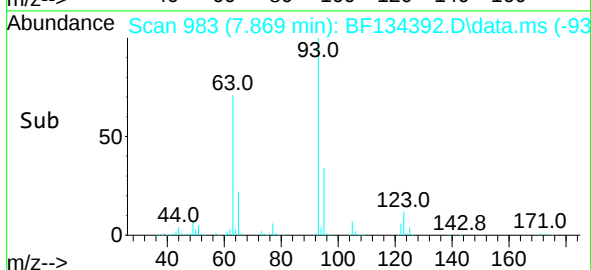
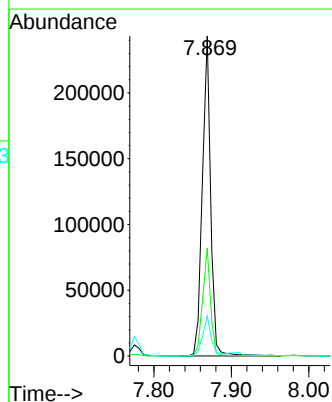
Supervised By :mohammad ahmed 07/24/2023

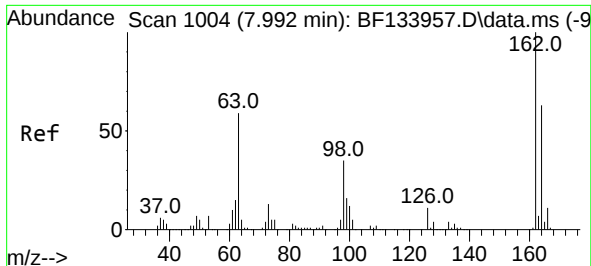


#28
bis(2-Chloroethoxy)methane
Concen: 38.742 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion: 93 Resp: 181992
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 12.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.573 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF134392.D

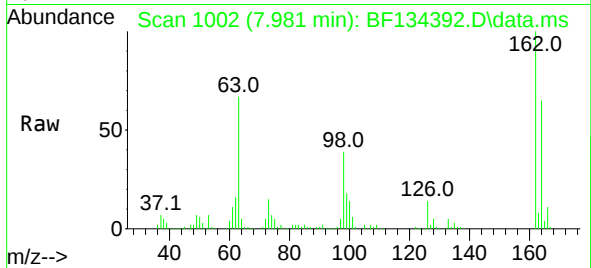
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 137809

Ion Ratio Lower Upper

162 100

164 64.9 43.2 83.2

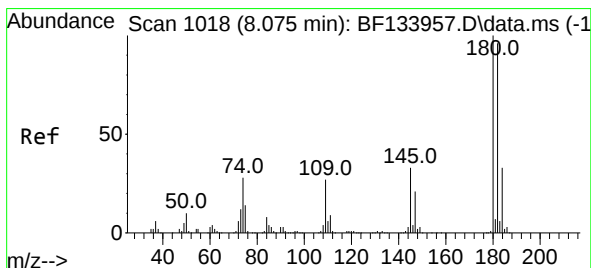
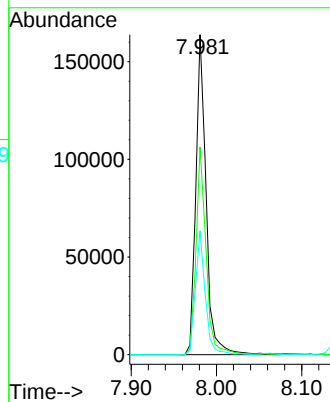
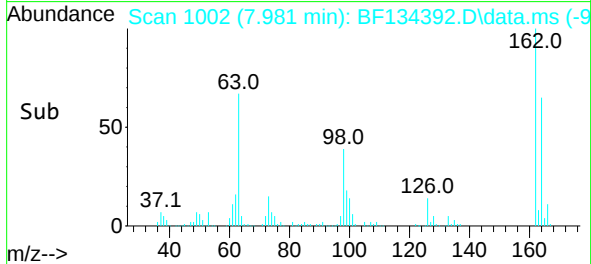
98 38.7 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/24/2023

Supervised By :mohammad ahmed 07/24/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.705 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

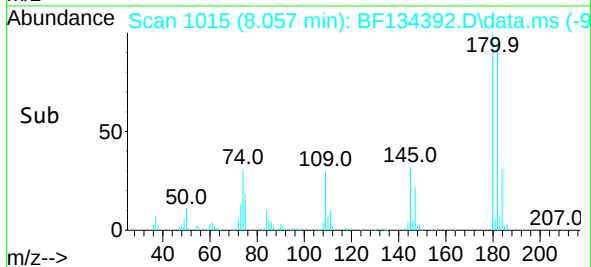
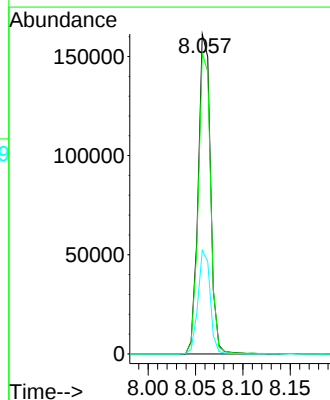
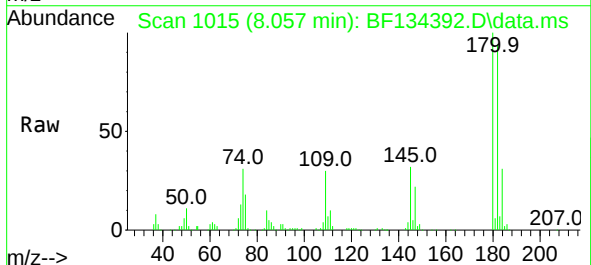
Tgt Ion:180 Resp: 146164

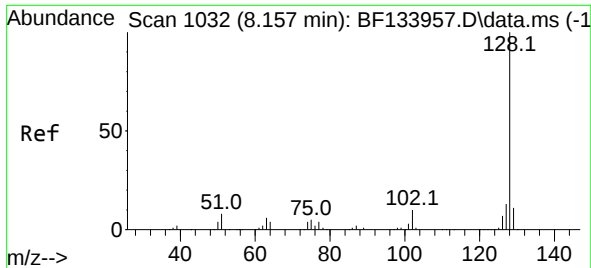
Ion Ratio Lower Upper

180 100

182 93.9 77.1 115.7

145 32.4 26.0 39.0





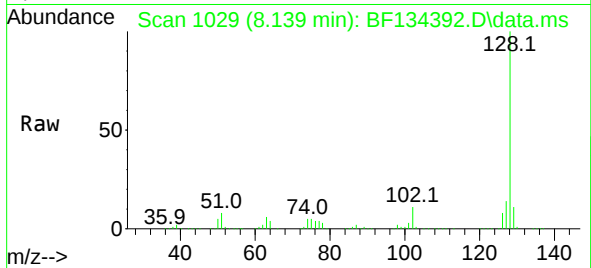
#31
Naphthalene
Concen: 40.769 ng
RT: 8.139 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



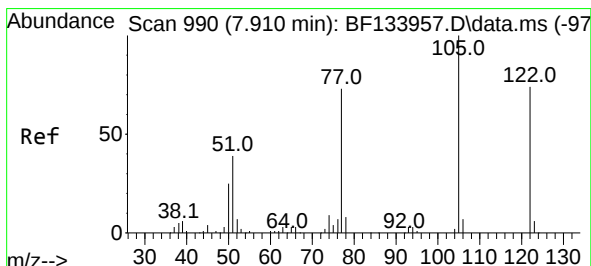
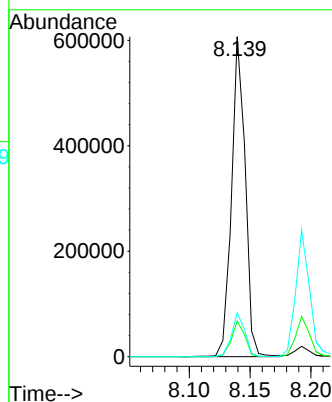
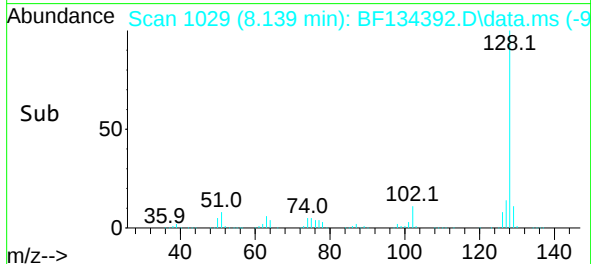
Tgt Ion:128 Resp: 473850
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.6 15.8

Manual Integrations

APPROVED

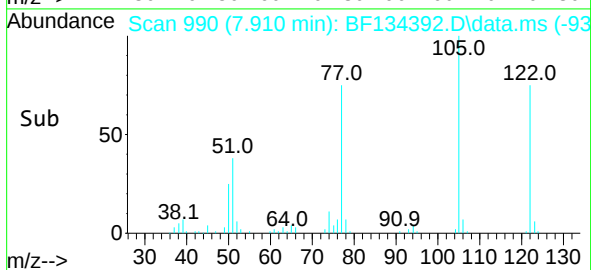
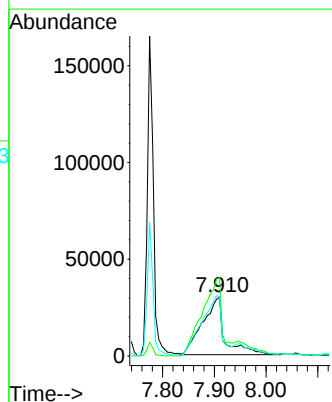
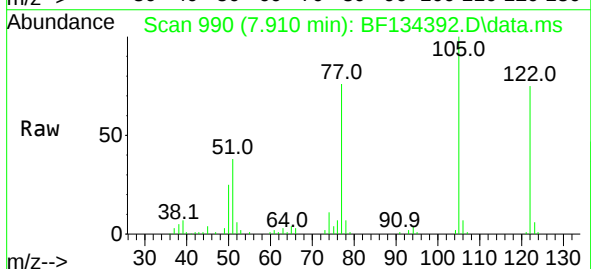
Reviewed By :Yogesh Patel 07/24/2023

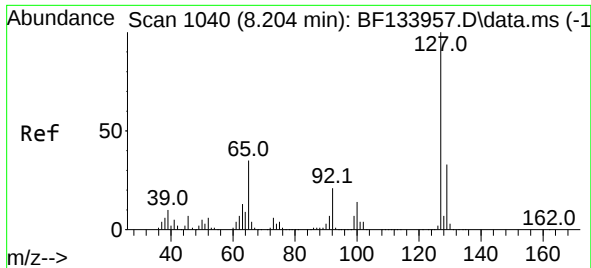
Supervised By :mohammad ahmed 07/24/2023



#32
Benzoic acid
Concen: 34.551 ng m
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:122 Resp: 88681
Ion Ratio Lower Upper
122 100
105 132.8 109.7 149.7
77 100.6 76.0 116.0





#33
4-Chloroaniline
Concen: 39.251 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

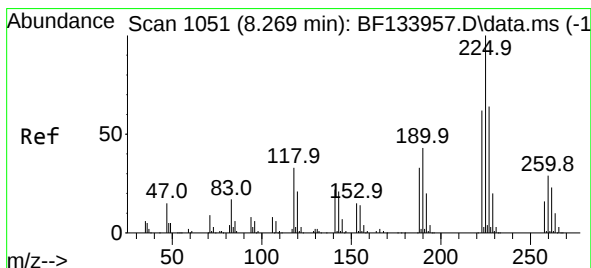
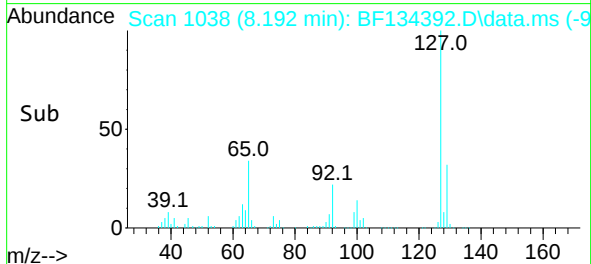
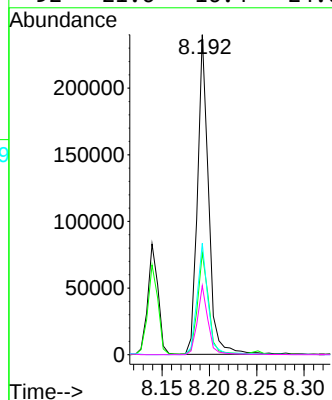
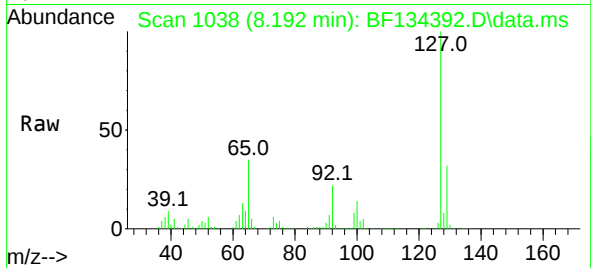
SSTDCCC040

Tgt Ion:127 Resp: 195149
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6
65 34.8 27.8 41.8
92 21.6 16.4 24.6

Manual Integrations

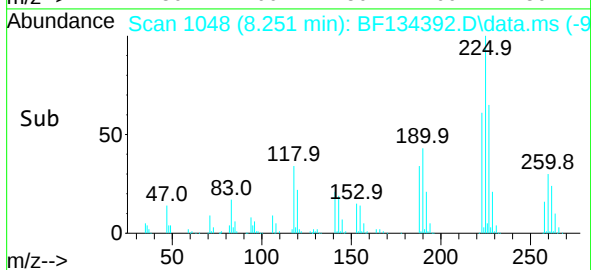
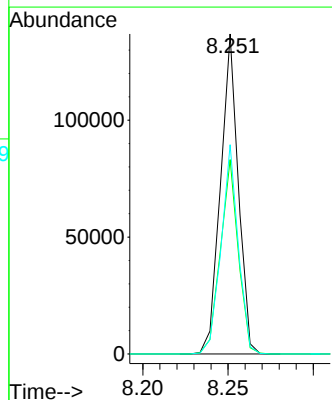
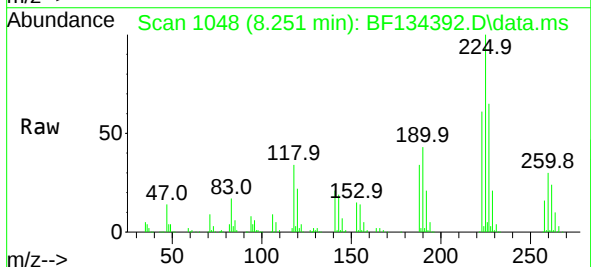
APPROVED

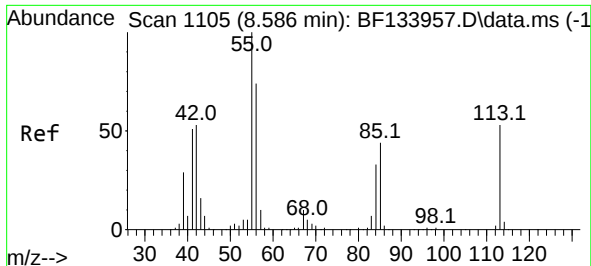
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#34
Hexachlorobutadiene
Concen: 44.869 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

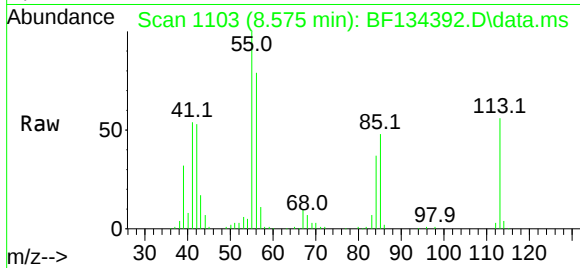
Tgt Ion:225 Resp: 99197
Ion Ratio Lower Upper
225 100
223 60.8 49.8 74.8
227 65.4 51.0 76.4





#35
Caprolactam
Concen: 40.261 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

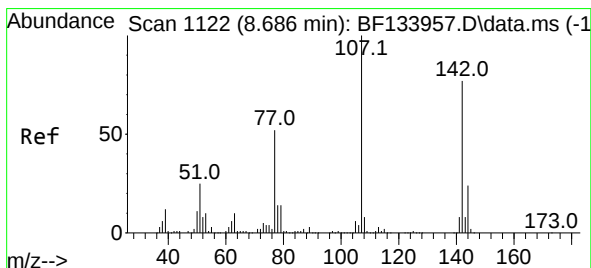
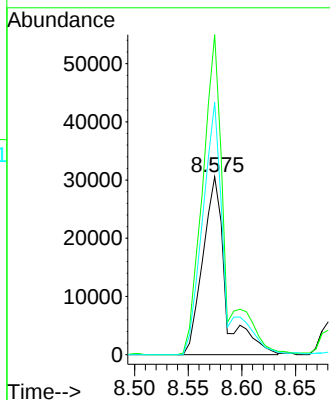
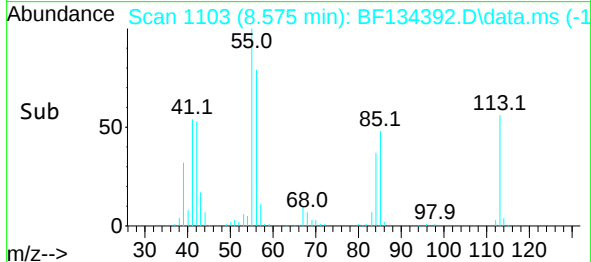
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



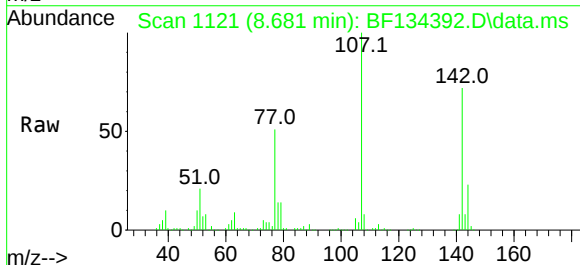
Tgt Ion:113 Resp: 45020
Ion Ratio Lower Upper
113 100
55 179.9 170.2 210.2
56 141.9 121.4 161.4

Manual Integrations
APPROVED

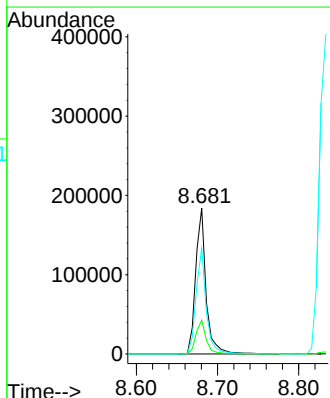
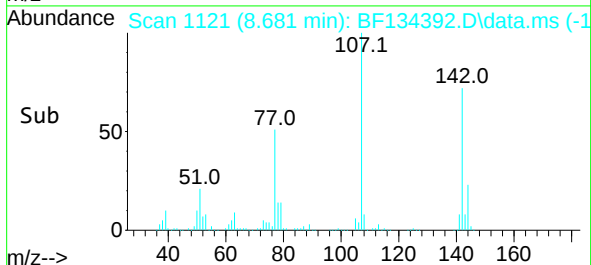
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

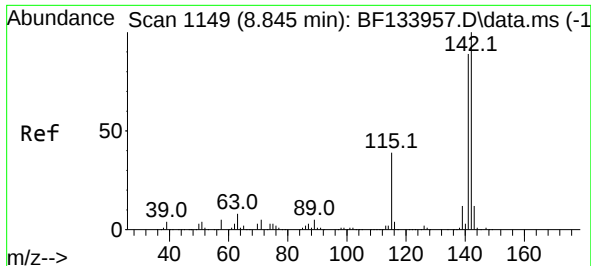


#36
4-Chloro-3-methylphenol
Concen: 43.219 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:107 Resp: 164912
Ion Ratio Lower Upper
107 100
144 23.1 19.6 29.4
142 72.4 61.4 92.2





#37

2-Methylnaphthalene

Concen: 40.390 ng

RT: 8.833 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 331970

Ion Ratio Lower Upper

142 100

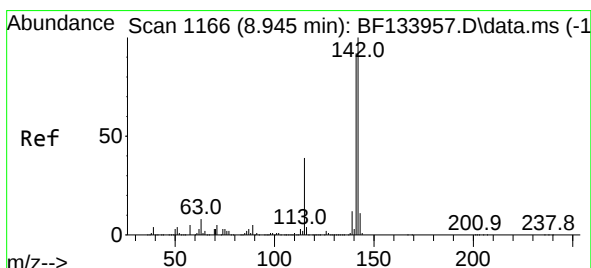
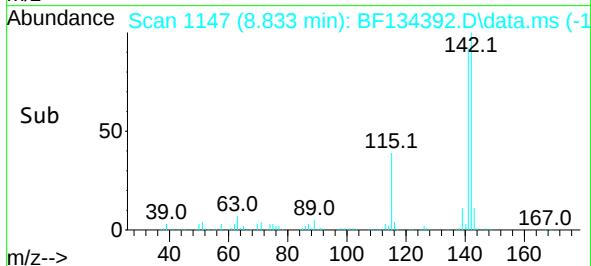
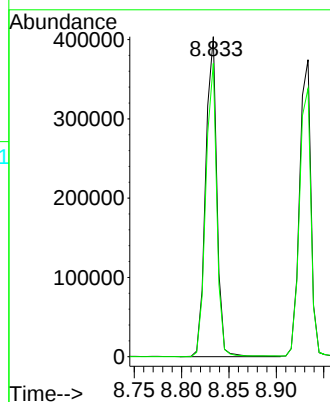
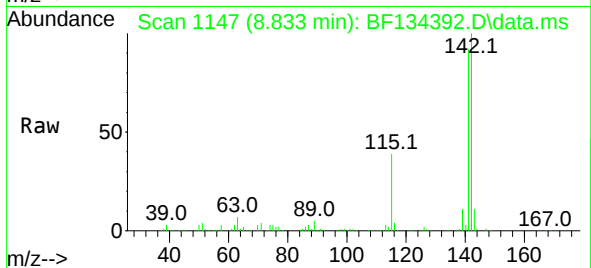
141 91.7 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/24/2023

Supervised By :mohammad ahmed 07/24/2023



#38

1-Methylnaphthalene

Concen: 40.968 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134392.D

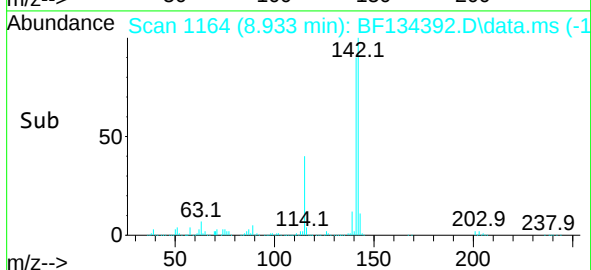
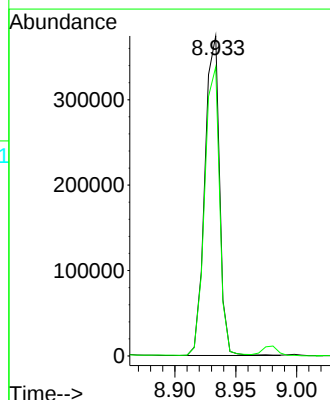
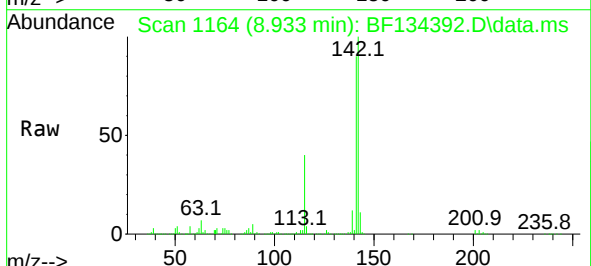
Acq: 21 Jul 2023 09:59

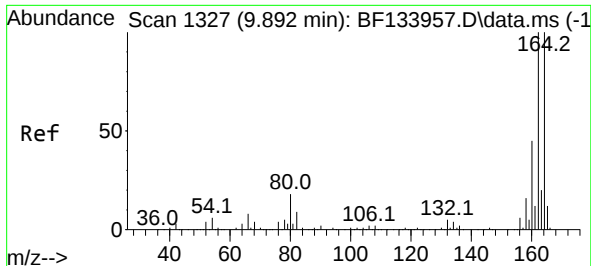
Tgt Ion:142 Resp: 313032

Ion Ratio Lower Upper

142 100

141 90.3 73.5 110.3





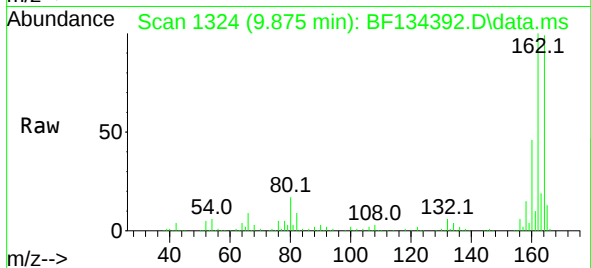
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



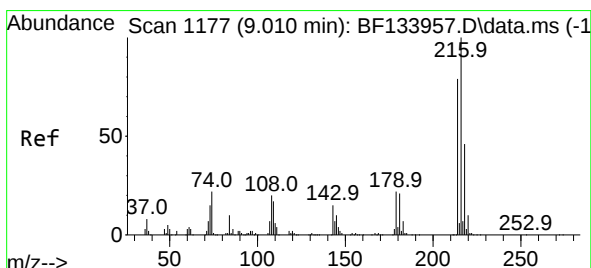
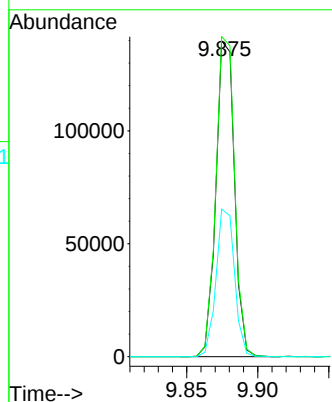
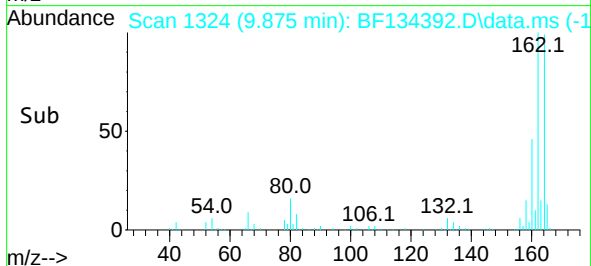
Tgt Ion:164 Resp: 127380
Ion Ratio Lower Upper
164 100
162 101.3 80.0 120.0
160 46.7 35.9 53.9

Manual Integrations

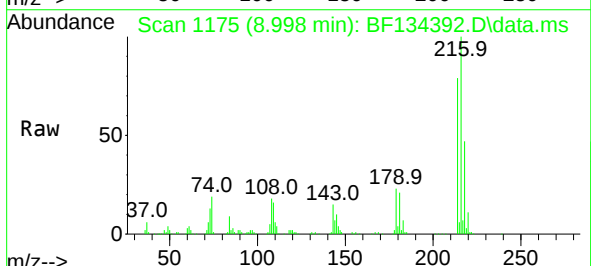
APPROVED

Reviewed By :Yogesh Patel 07/24/2023

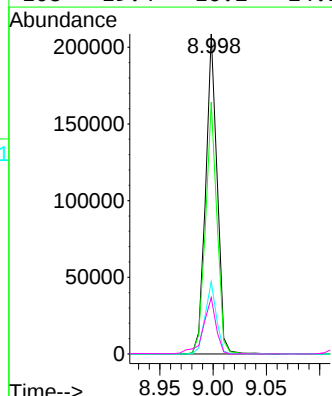
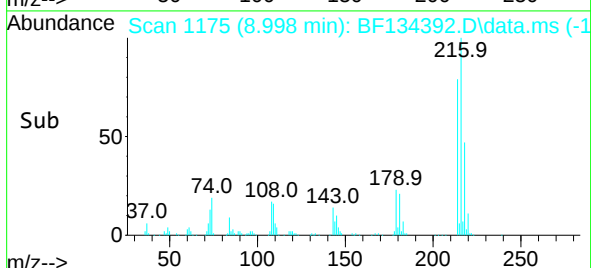
Supervised By :mohammad ahmed 07/24/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.632 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:216 Resp: 157111
Ion Ratio Lower Upper
216 100
214 78.8 64.1 96.1
179 22.2 17.3 25.9
108 19.4 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 42.173 ng
RT: 8.981 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

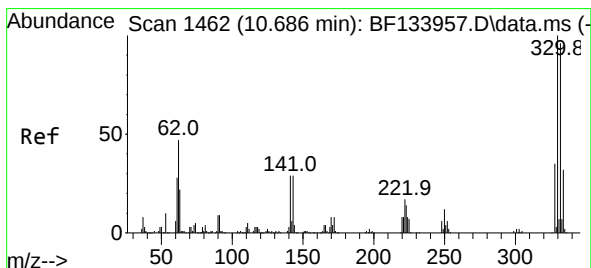
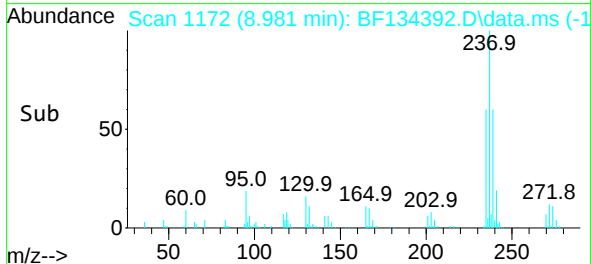
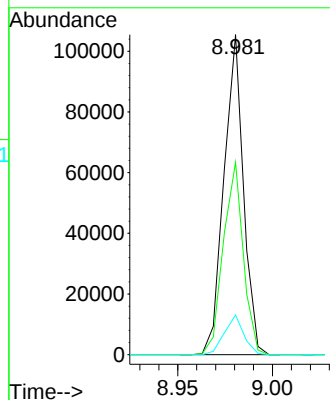
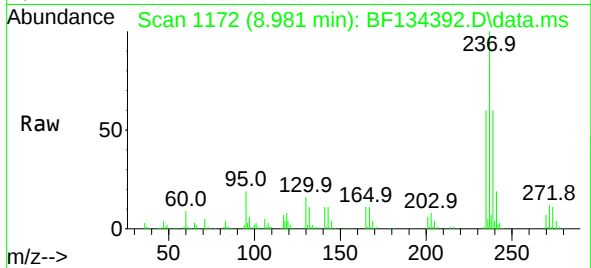
SSTDCCC040

Tgt Ion:237 Resp: 75500
Ion Ratio Lower Upper
237 100
235 60.2 42.8 82.8
272 12.4 0.0 34.6

Manual Integrations

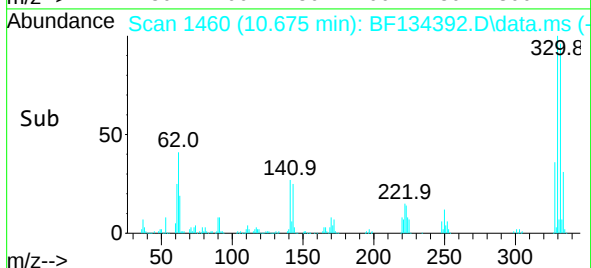
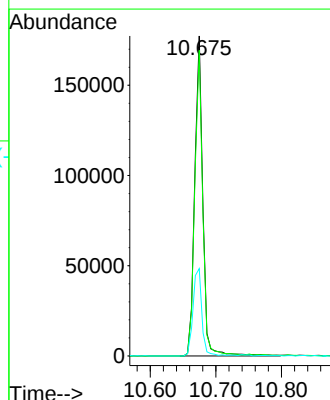
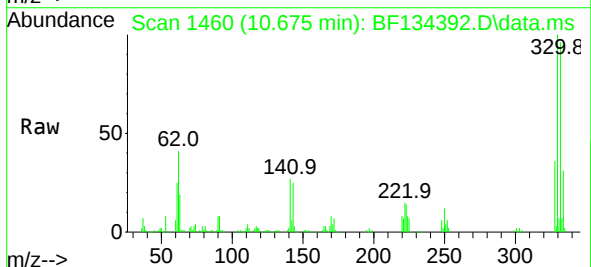
APPROVED

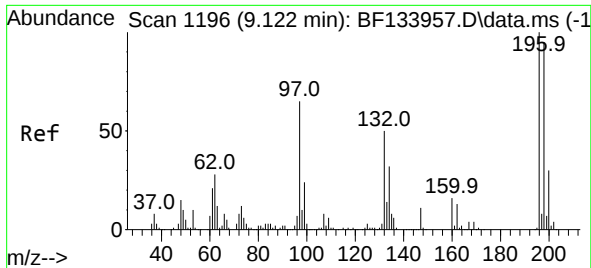
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#42
2,4,6-Tribromophenol
Concen: 95.624 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

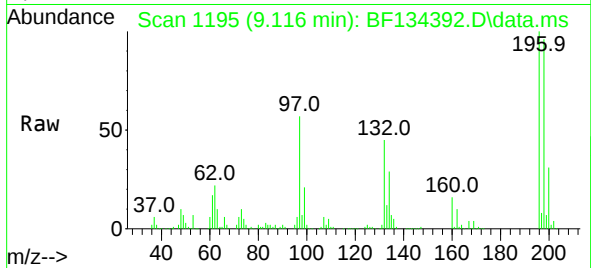
Tgt Ion:330 Resp: 152720
Ion Ratio Lower Upper
330 100
332 94.4 77.0 115.6
141 29.8 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 38.784 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

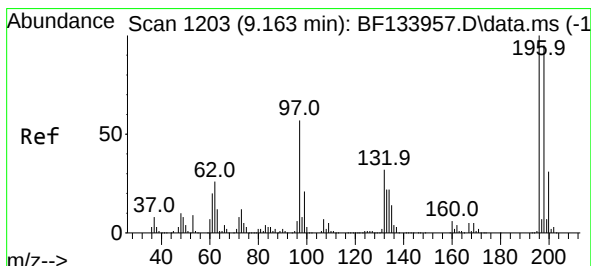
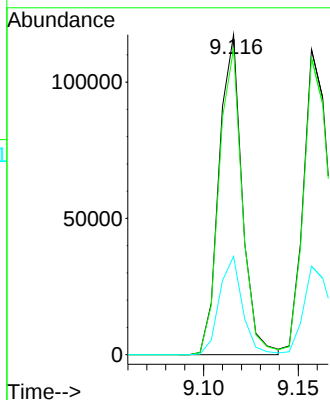
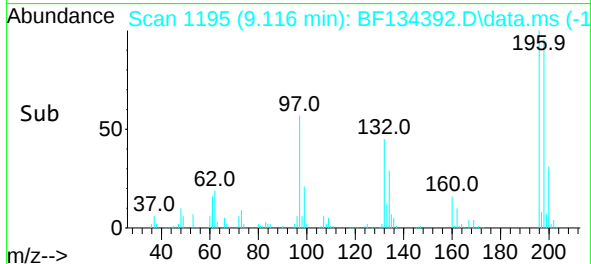
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



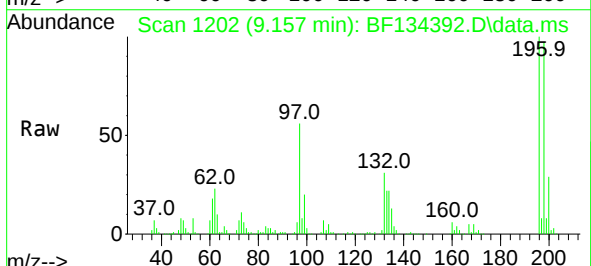
Tgt Ion:196 Resp: 99630
Ion Ratio Lower Upper
196 100
198 95.6 75.6 113.4
200 30.7 24.4 36.6

Manual Integrations
APPROVED

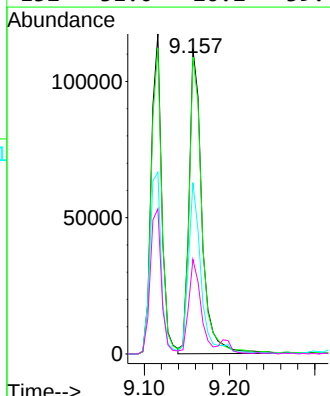
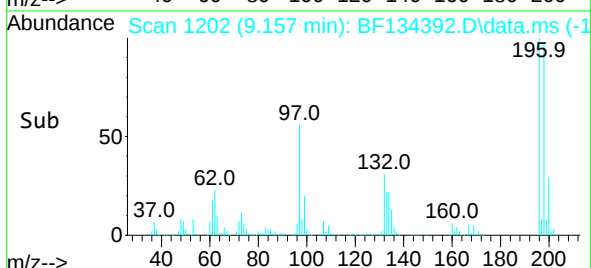
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

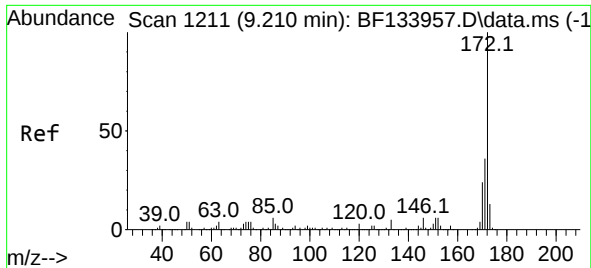


#44
2,4,5-Trichlorophenol
Concen: 38.423 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:196 Resp: 116108
Ion Ratio Lower Upper
196 100
198 97.3 75.7 113.5
97 56.1 45.8 68.6
132 31.0 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 84.821 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

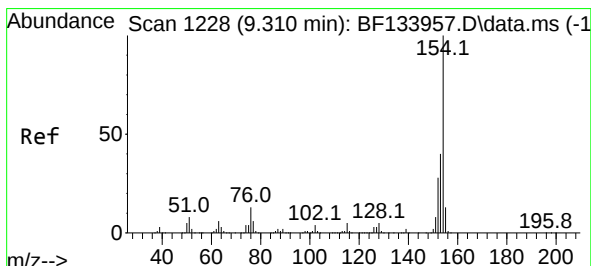
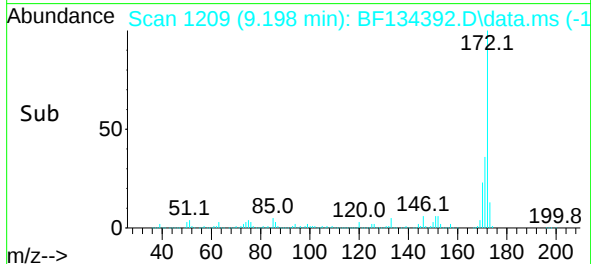
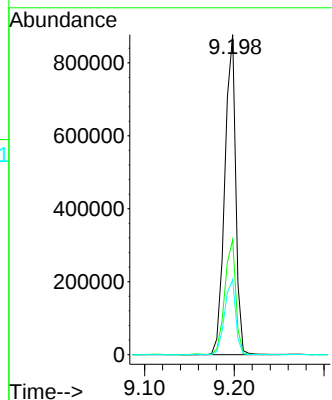
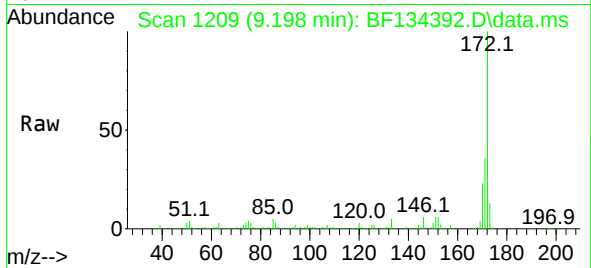
SSTDCCC040

Tgt Ion:172 Resp: 74314
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.5 19.4 29.0

Manual Integrations

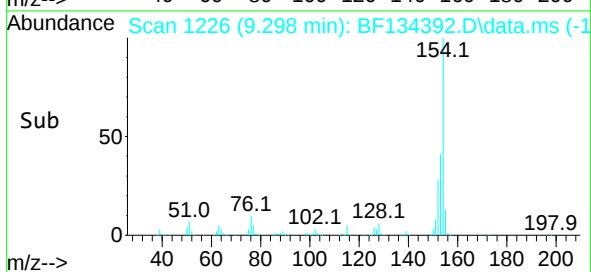
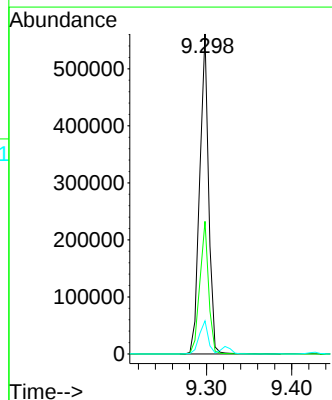
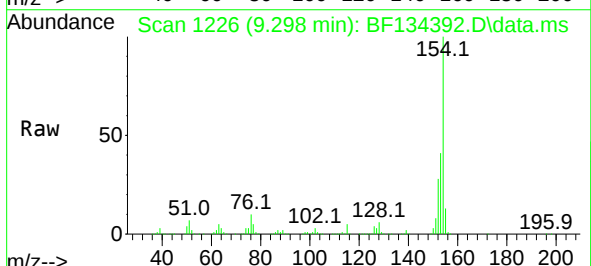
APPROVED

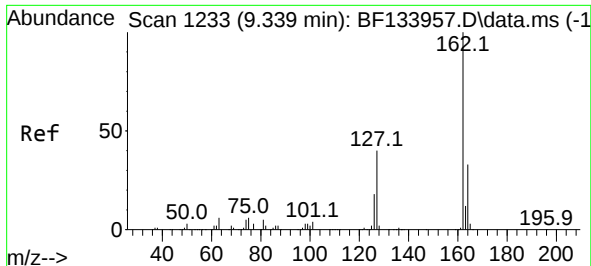
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#46
1,1'-Biphenyl
Concen: 40.077 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:154 Resp: 409501
Ion Ratio Lower Upper
154 100
153 41.4 19.8 59.8
76 10.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.712 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 296894

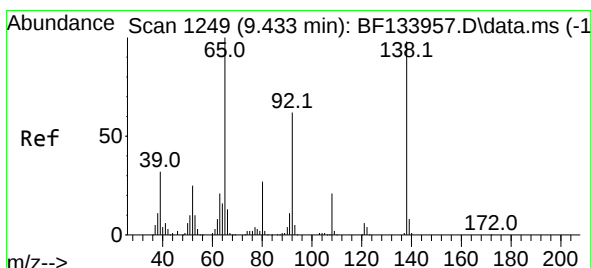
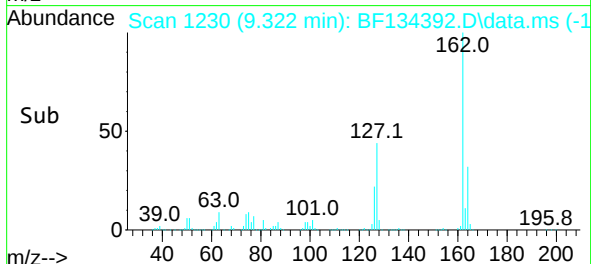
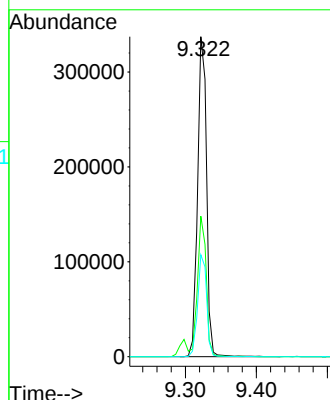
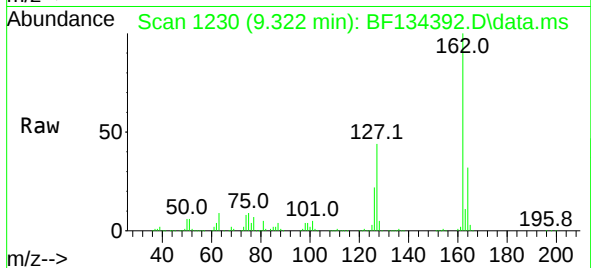
Ion	Ratio	Lower	Upper
162	100		
127	43.9	32.9	49.3
164	31.8	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/24/2023

Supervised By :mohammad ahmed 07/24/2023



#48

2-Nitroaniline

Concen: 39.781 ng

RT: 9.428 min Scan# 1248

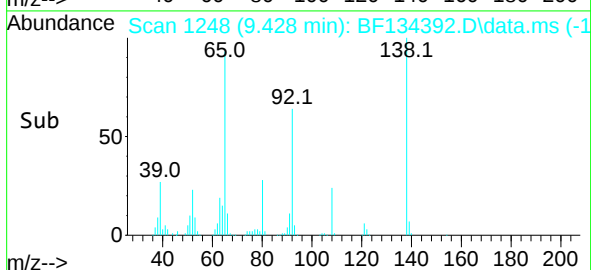
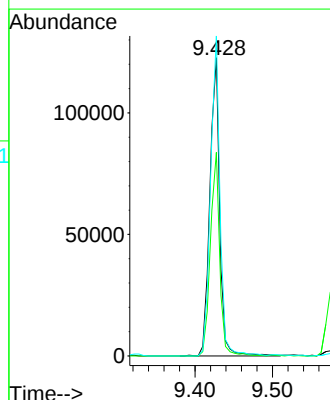
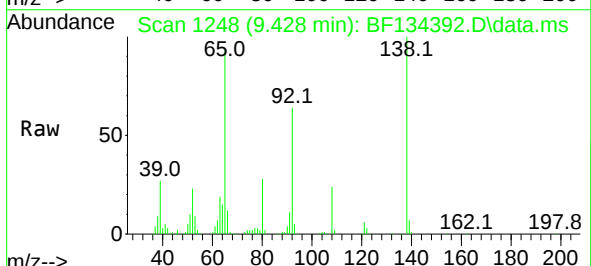
Delta R.T. 0.000 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Tgt Ion: 65 Resp: 108390

Ion	Ratio	Lower	Upper
65	100		
92	68.3	49.5	74.3
138	107.3	78.0	117.0





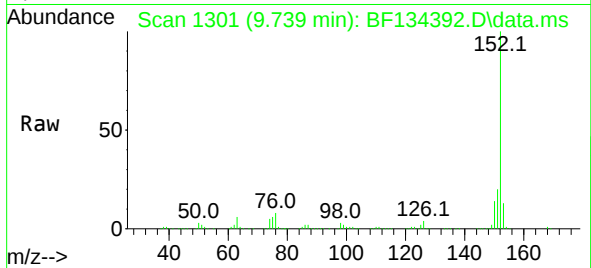
#49
Acenaphthylene
Concen: 38.863 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



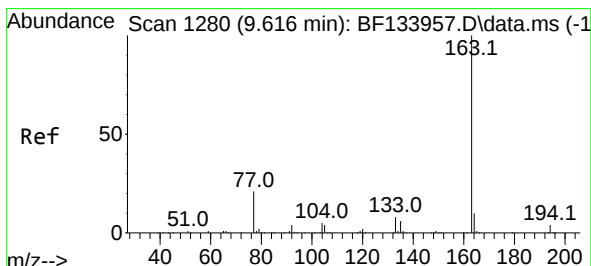
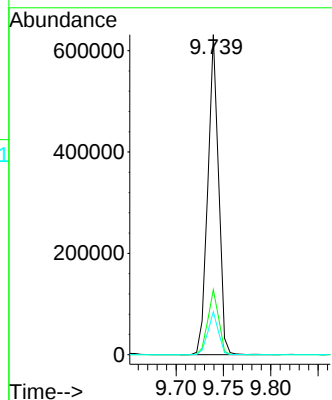
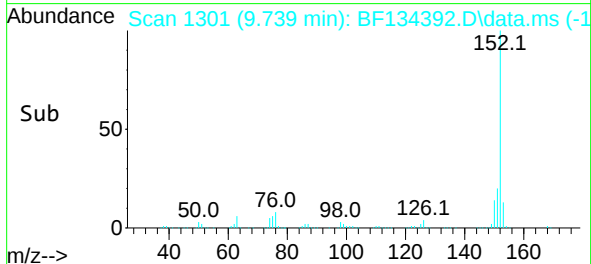
Tgt Ion:152 Resp: 496320
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.4 10.8 16.2

Manual Integrations

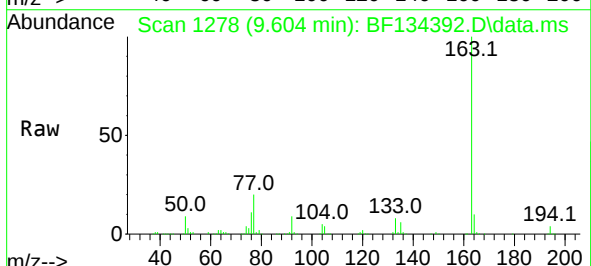
APPROVED

Reviewed By :Yogesh Patel 07/24/2023

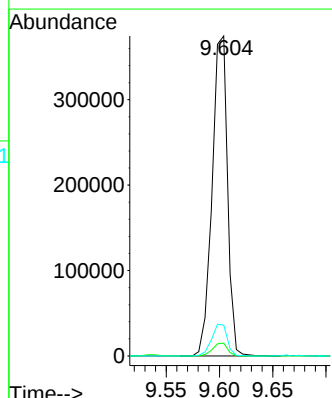
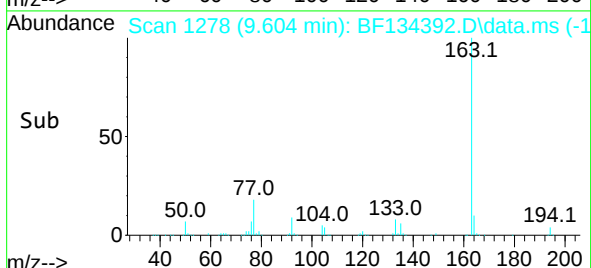
Supervised By :mohammad ahmed 07/24/2023

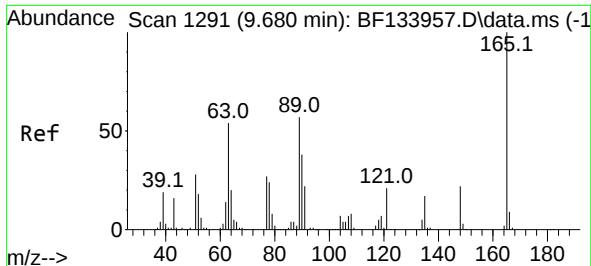


#50
Dimethylphthalate
Concen: 40.705 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:163 Resp: 376379
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.546 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

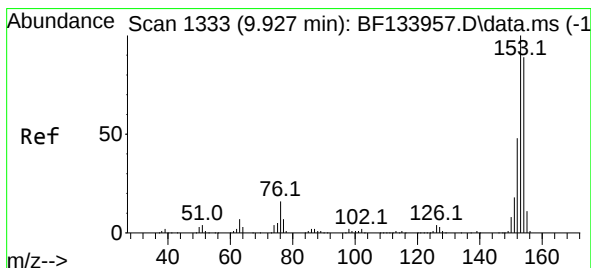
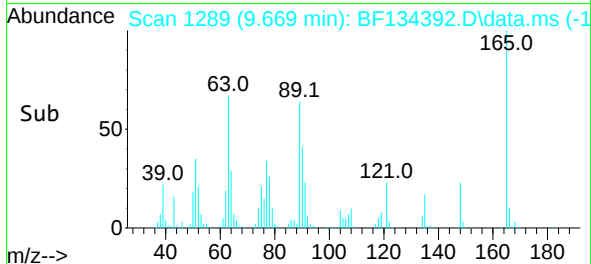
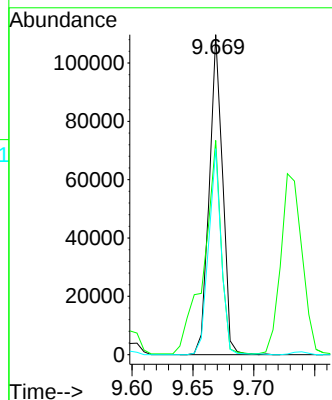
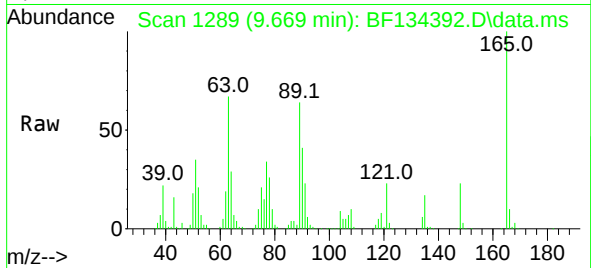
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 82740
Ion Ratio Lower Upper
165 100
63 66.9 48.5 72.7
89 64.3 45.5 68.3

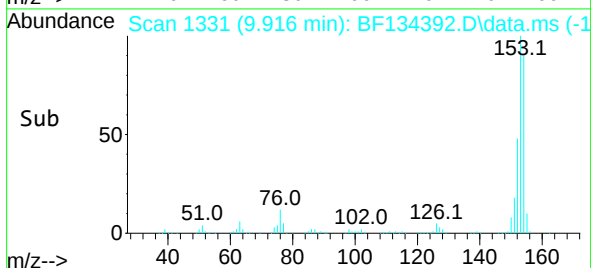
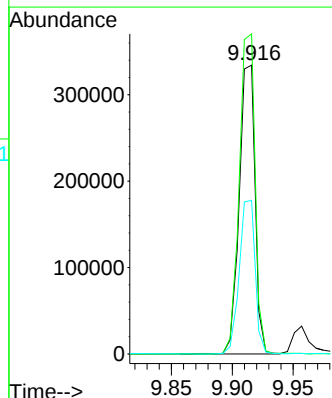
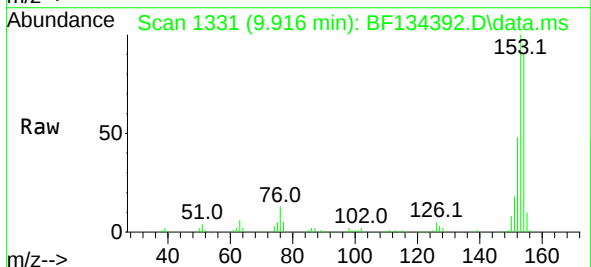
Manual Integrations
APPROVED

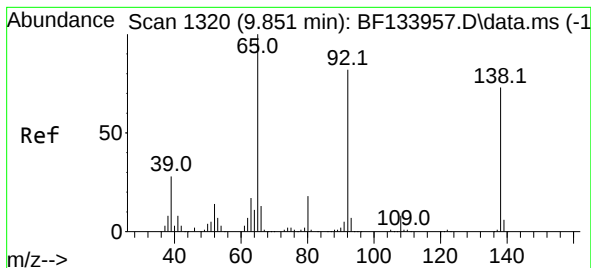
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#52
Acenaphthene
Concen: 40.779 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:154 Resp: 302189
Ion Ratio Lower Upper
154 100
153 110.8 89.4 134.2
152 53.2 42.8 64.2





#53

3-Nitroaniline

Concen: 39.592 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

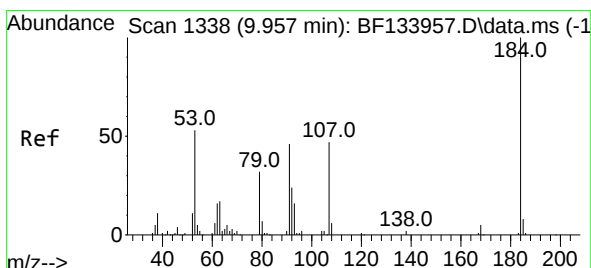
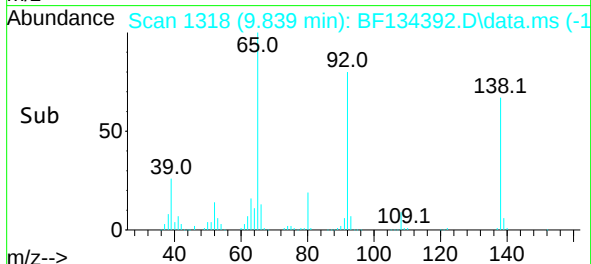
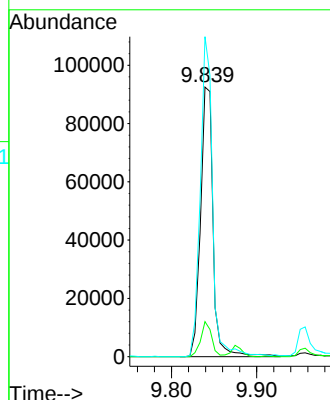
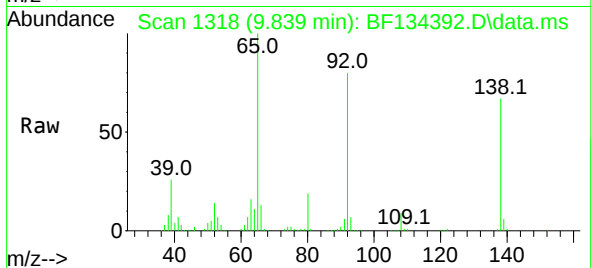
Tgt Ion:138 Resp: 9459
 Ion Ratio Lower Upper
 138 100
 108 13.0 8.4 12.6
 92 118.7 90.1 135.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/24/2023

Supervised By :mohammad ahmed 07/24/2023



#54

2,4-Dinitrophenol

Concen: 41.135 ng

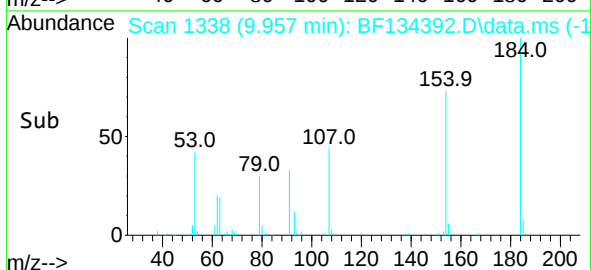
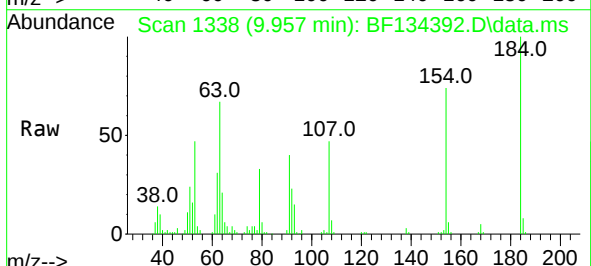
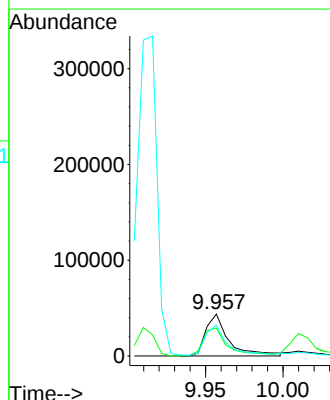
RT: 9.957 min Scan# 1338

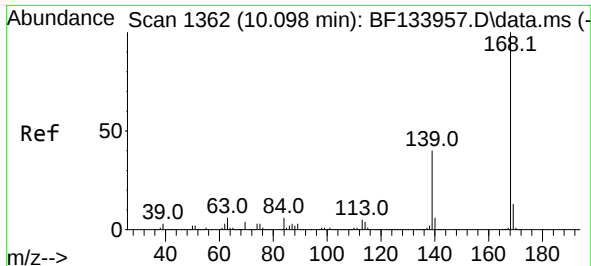
Delta R.T. 0.000 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

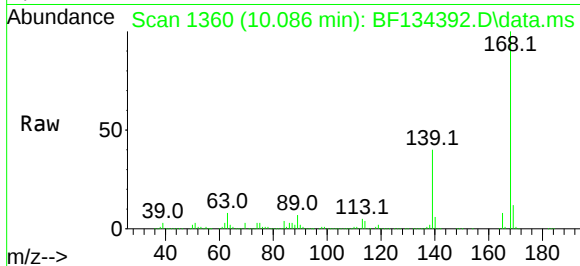
Tgt Ion:184 Resp: 45042
 Ion Ratio Lower Upper
 184 100
 63 66.8 56.9 85.3
 154 73.8 55.4 83.0





#55
Dibenzofuran
Concen: 40.349 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

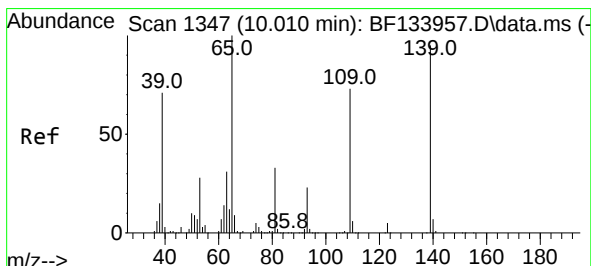
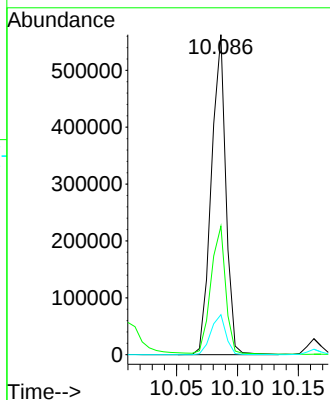
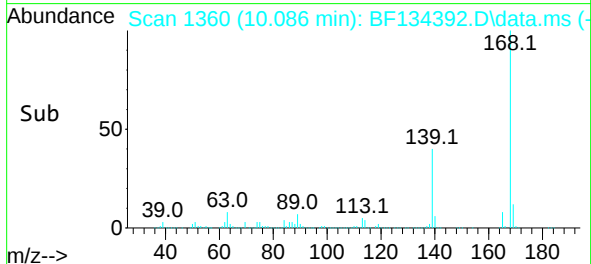
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 467299
Ion Ratio Lower Upper
168 100
139 40.1 32.0 48.0
169 12.5 10.6 16.0

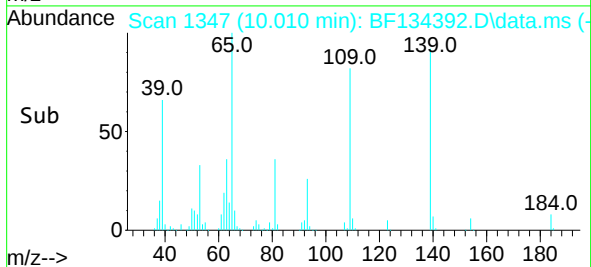
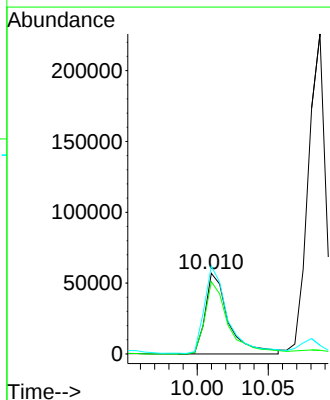
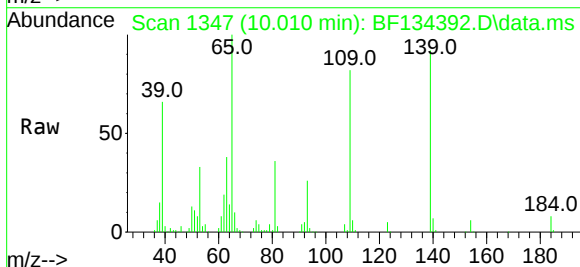
Manual Integrations
APPROVED

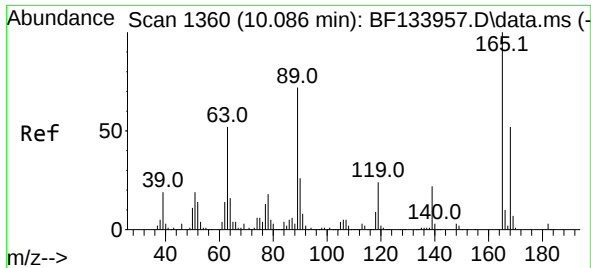
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#56
4-Nitrophenol
Concen: 38.835 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:139 Resp: 64902
Ion Ratio Lower Upper
139 100
109 89.7 56.8 96.8
65 109.2 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 42.465 ng
RT: 10.080 min Scan# 11168
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

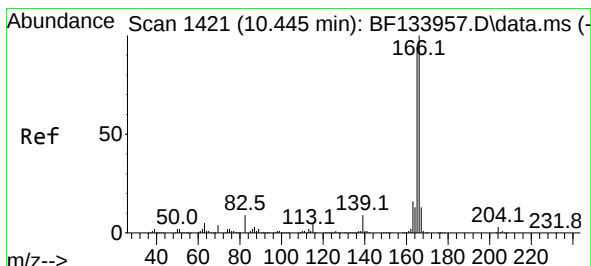
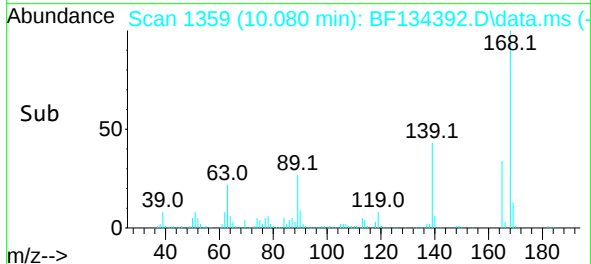
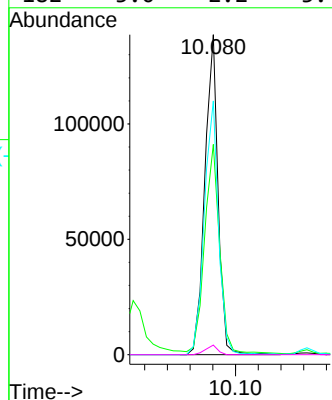
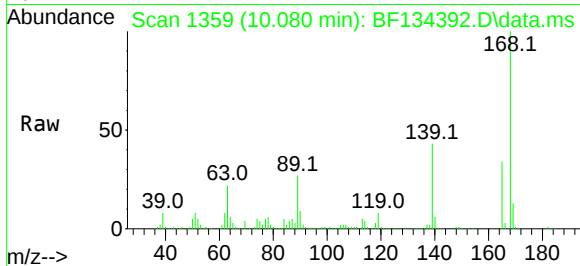
Tgt Ion:165 Resp: 11168
Ion Ratio Lower Upper
165 100
63 65.7 42.2 63.2
89 79.3 57.4 86.2
182 3.0 2.2 3.4

Manual Integrations

APPROVED

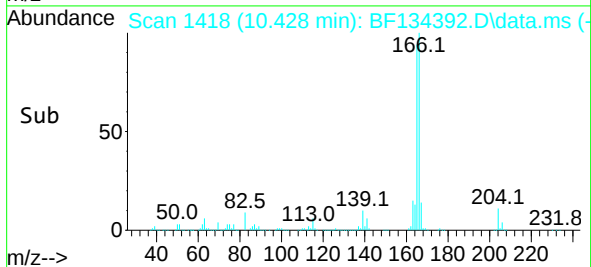
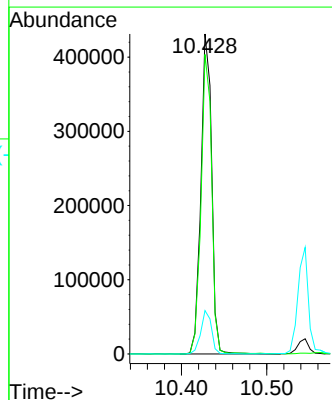
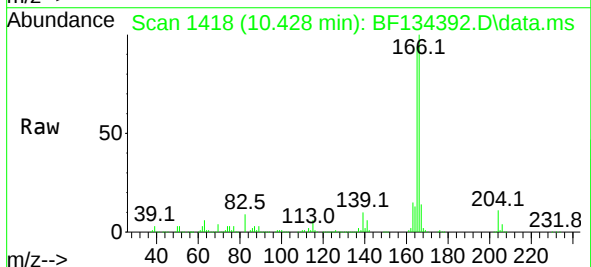
Reviewed By :Yogesh Patel 07/24/2023

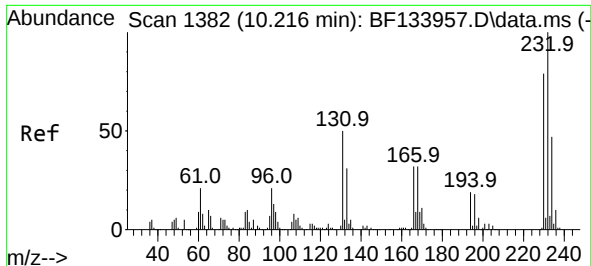
Supervised By :mohammad ahmed 07/24/2023



#58
Fluorene
Concen: 42.089 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

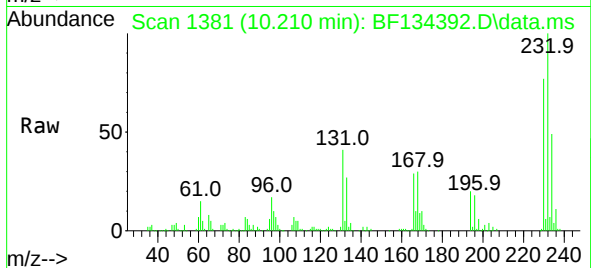
Tgt Ion:166 Resp: 379227
Ion Ratio Lower Upper
166 100
165 93.6 75.0 112.4
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.836 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

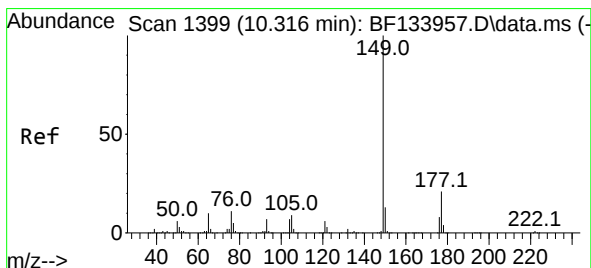
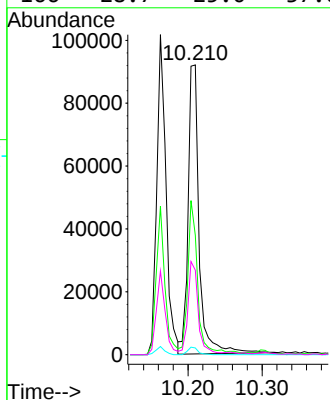
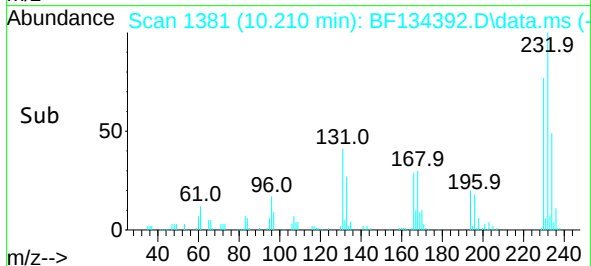
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



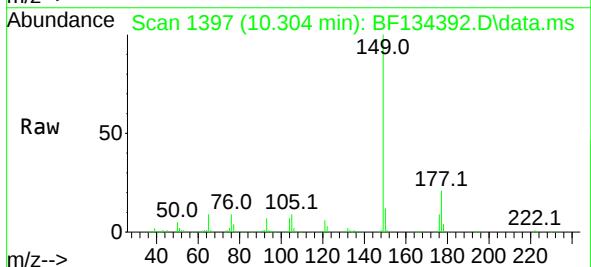
Tgt Ion:232 Resp: 94950
Ion Ratio Lower Upper
232 100
131 48.7 39.3 58.9
130 2.4 1.8 2.6
166 28.7 25.0 37.6

Manual Integrations
APPROVED

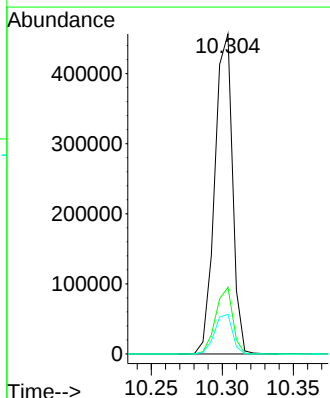
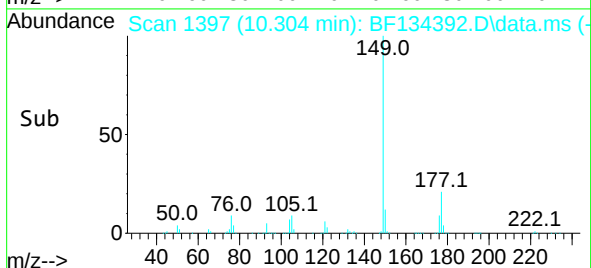
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

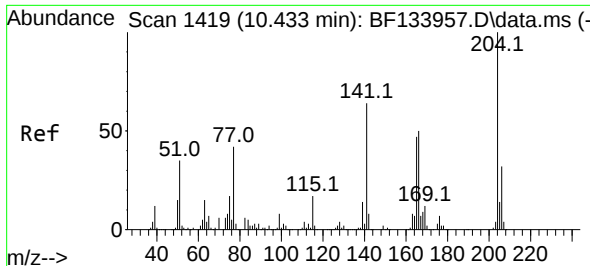


#60
Diethylphthalate
Concen: 41.250 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



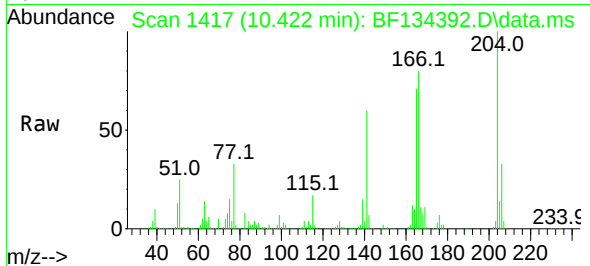
Tgt Ion:149 Resp: 397380
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.219 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

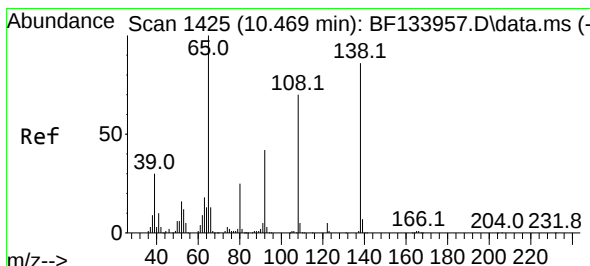
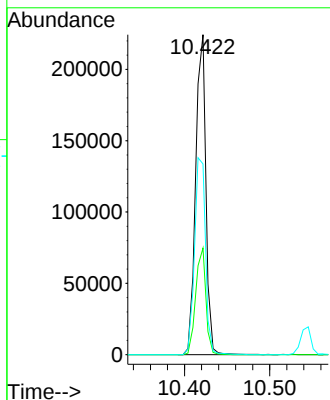
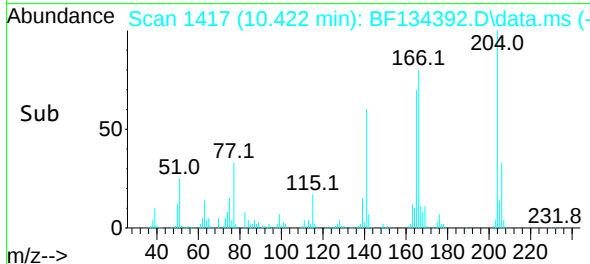
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 187664
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 59.6 51.5 77.3

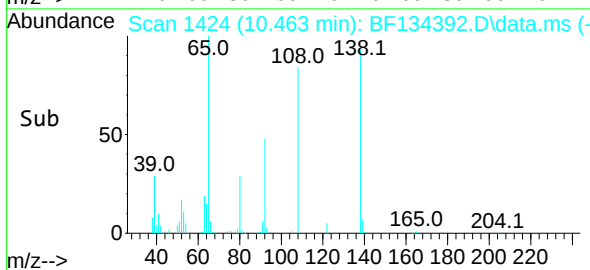
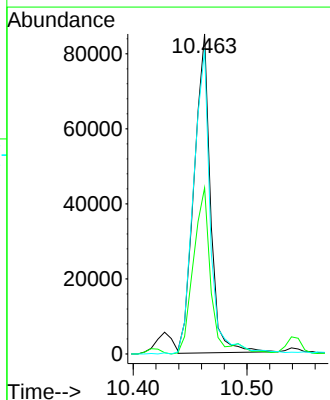
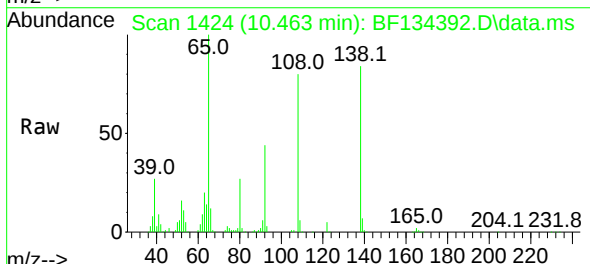
Manual Integrations
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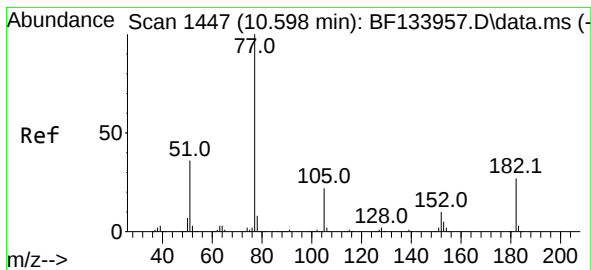
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#62
4-Nitroaniline
Concen: 35.388 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:138 Resp: 85207
Ion Ratio Lower Upper
138 100
92 51.9 29.7 69.7
108 95.0 62.1 102.1





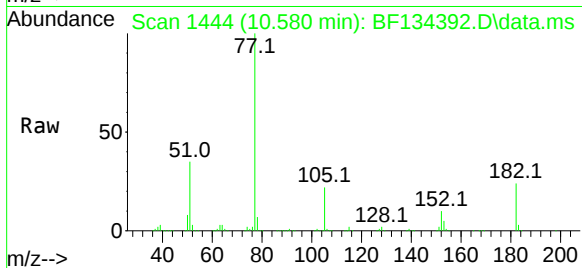
#63
Azobenzene
Concen: 38.879 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



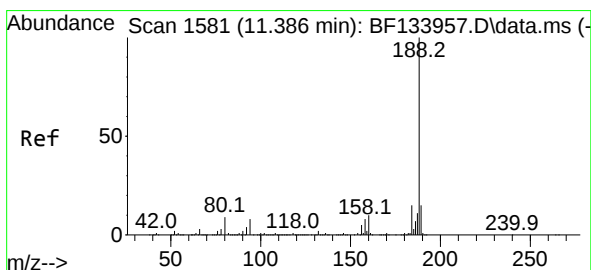
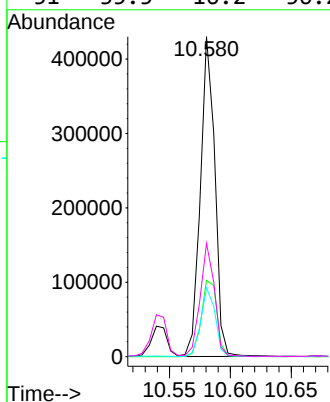
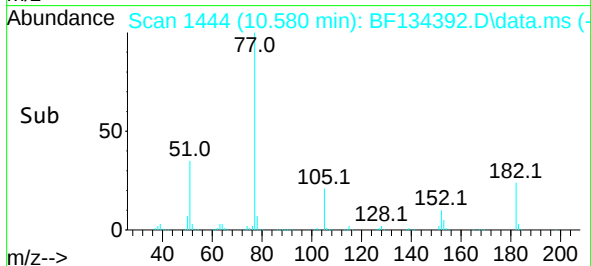
Tgt Ion: 77 Resp: 35428
Ion Ratio Lower Upper
77 100
182 23.8 6.8 46.8
105 21.5 2.3 42.3
51 35.5 16.2 56.2

Manual Integrations

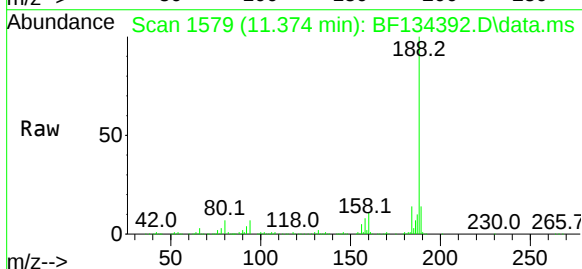
APPROVED

Reviewed By :Yogesh Patel 07/24/2023

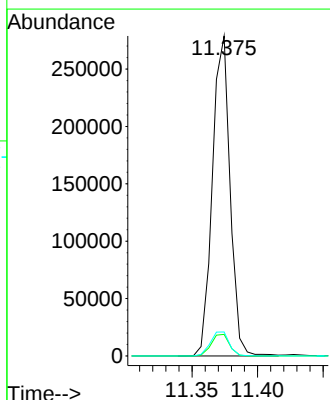
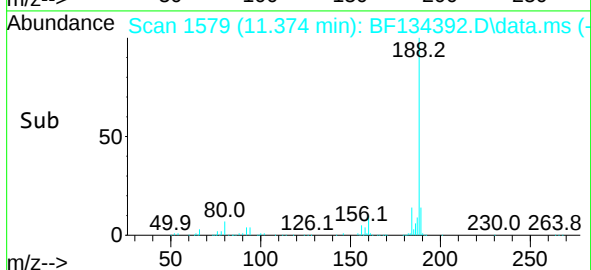
Supervised By :mohammad ahmed 07/24/2023

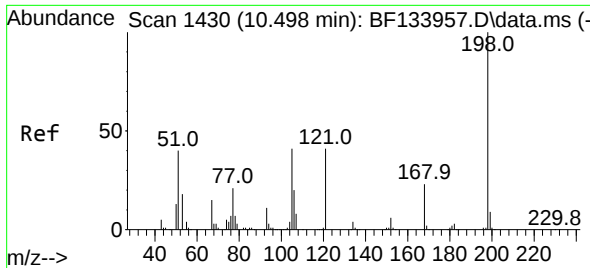


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



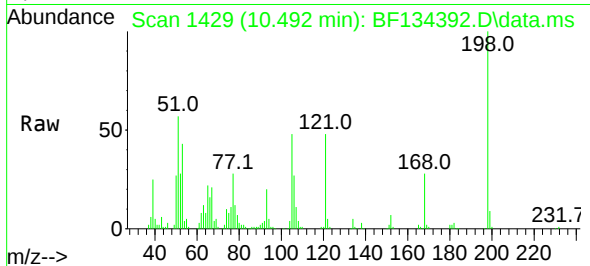
Tgt Ion:188 Resp: 261008
Ion Ratio Lower Upper
188 100
94 6.8 6.4 9.6
80 7.5 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.647 ng
RT: 10.492 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

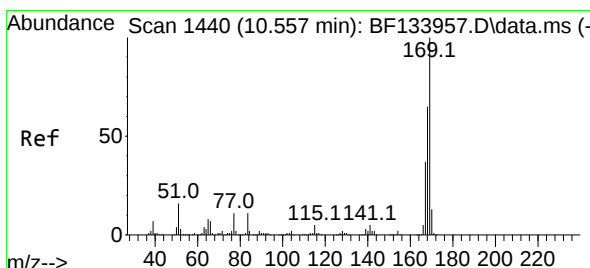
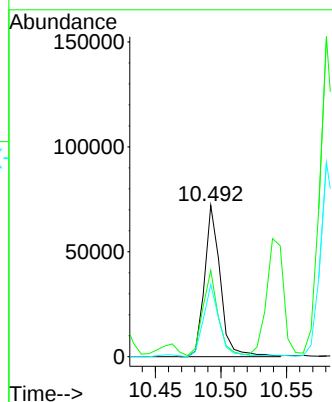
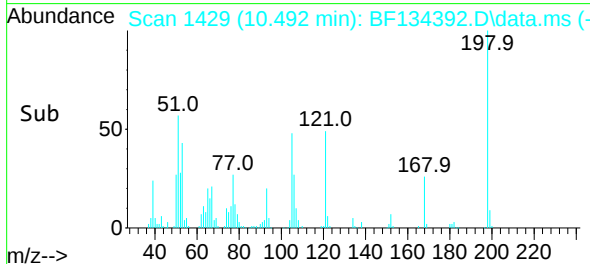
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



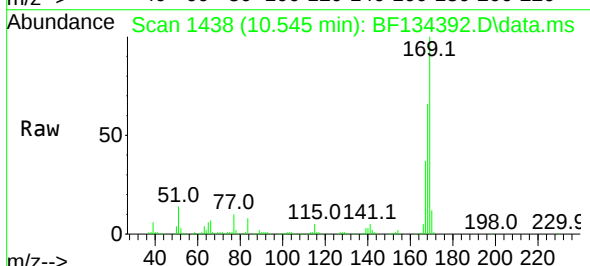
Tgt Ion:198 Resp: 60681
Ion Ratio Lower Upper
198 100
51 57.0 29.3 69.3
105 47.6 22.4 62.4

Manual Integrations
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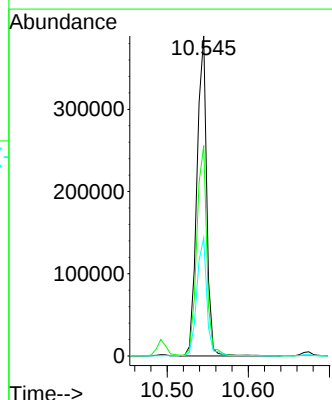
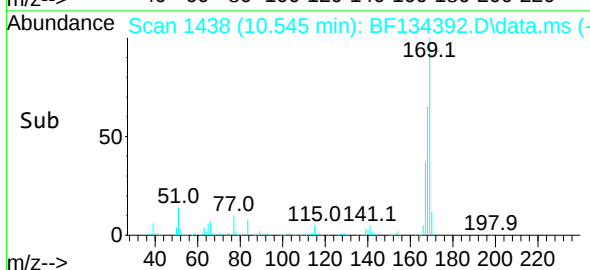
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

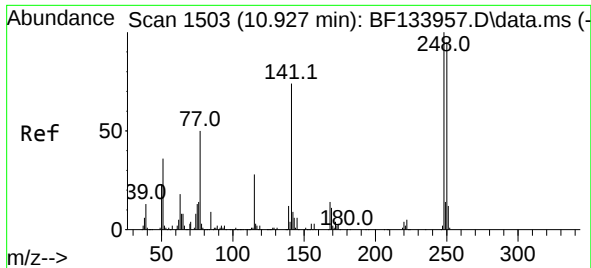


#66
n-Nitrosodiphenylamine
Concen: 39.329 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:169 Resp: 327976
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.406 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

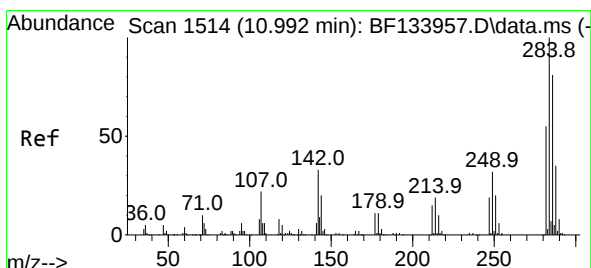
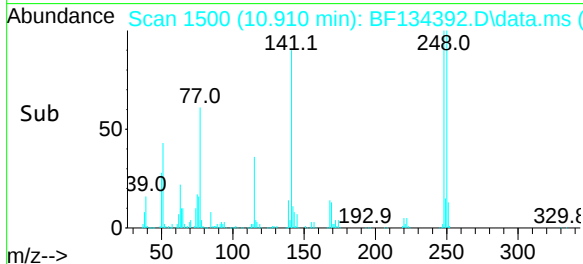
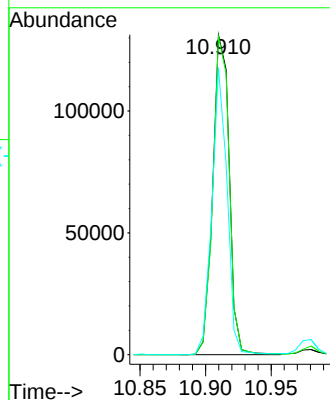
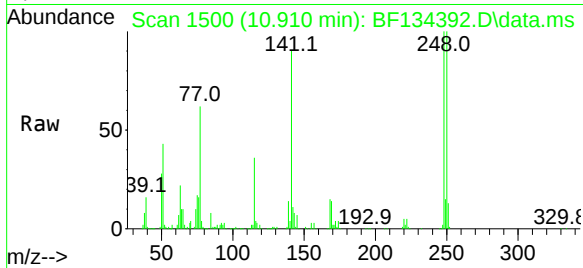
SSTDCCC040

Tgt Ion:248 Resp: 114869
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.4
141 89.7 59.0 88.4

Manual Integrations

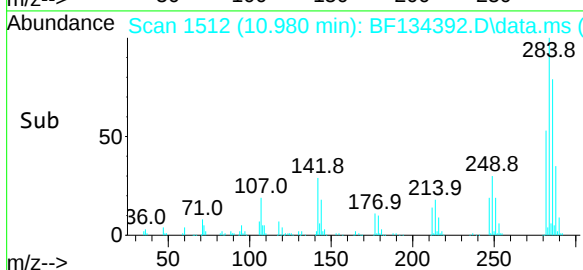
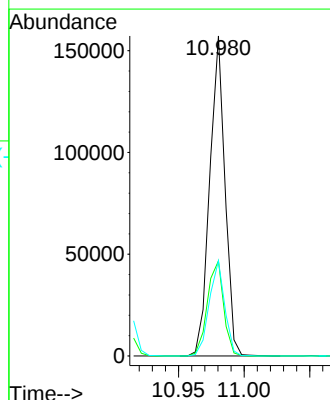
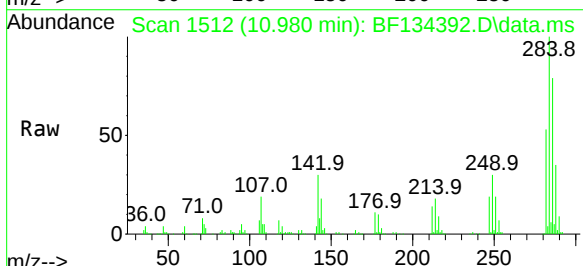
APPROVED

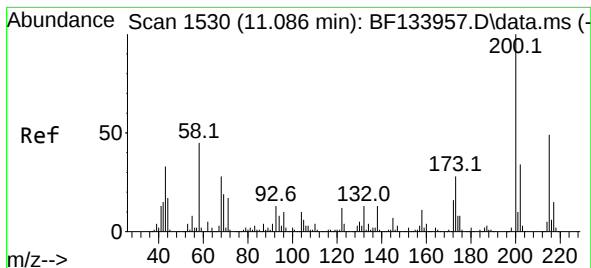
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#68
Hexachlorobenzene
Concen: 43.347 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:284 Resp: 127680
Ion Ratio Lower Upper
284 100
142 29.7 26.6 40.0
249 29.8 25.5 38.3





#69

Atrazine

Concen: 40.414 ng

RT: 11.075 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

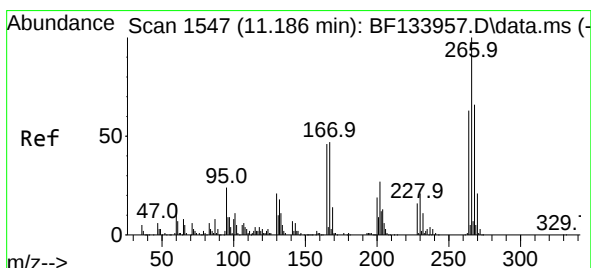
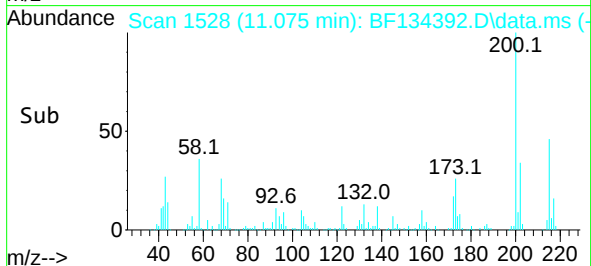
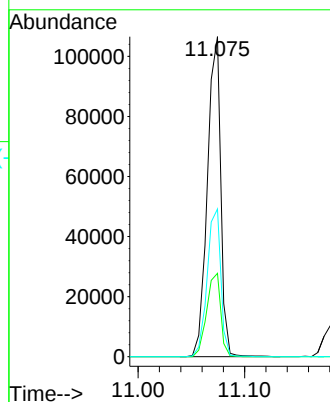
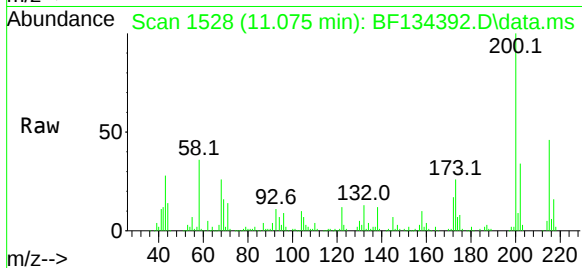
SSTDCCC040

Tgt Ion:200 Resp: 93223
 Ion Ratio Lower Upper
 200 100
 173 26.0 8.0 48.0
 215 46.1 29.3 69.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



#70

Pentachlorophenol

Concen: 35.378 ng

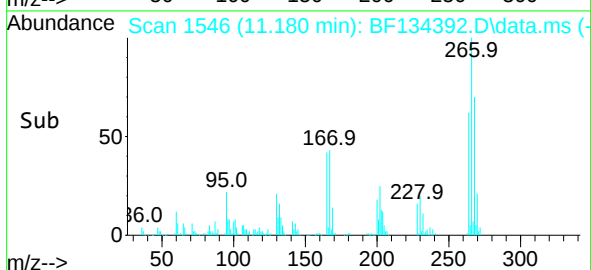
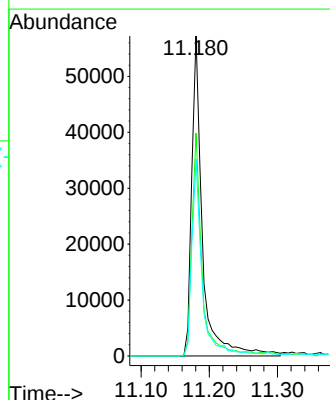
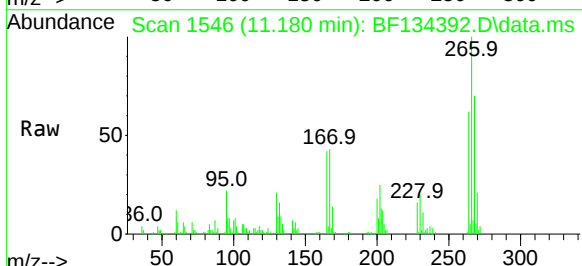
RT: 11.180 min Scan# 1546

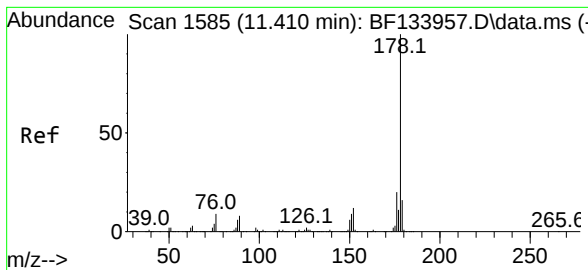
Delta R.T. 0.000 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

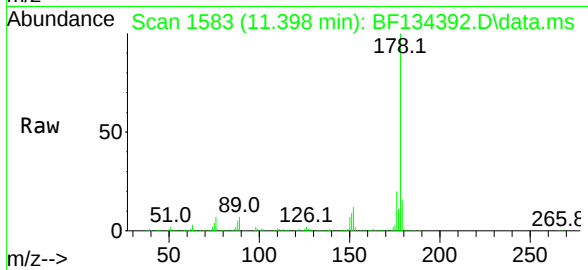
Tgt Ion:266 Resp: 62308
 Ion Ratio Lower Upper
 266 100
 268 69.6 52.6 79.0
 264 61.6 50.6 76.0





#71
Phenanthrene
Concen: 40.286 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

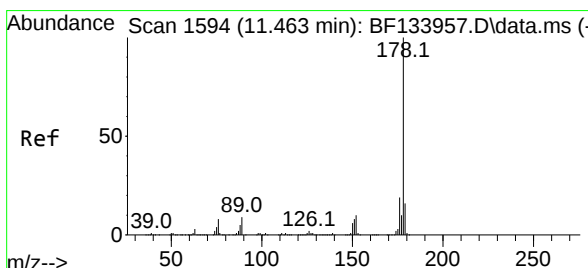
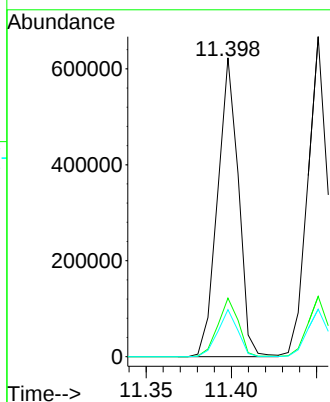
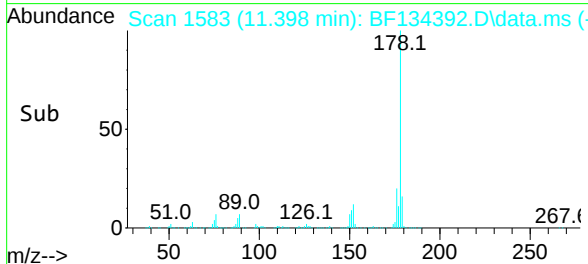
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



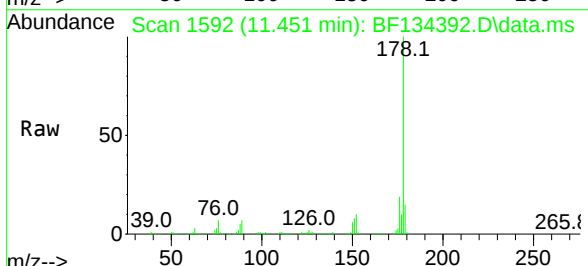
Tgt Ion:178 Resp: 52934
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.8 12.4 18.6

Manual Integrations
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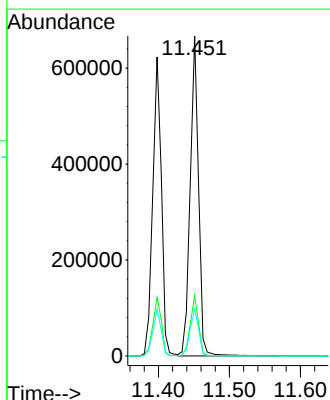
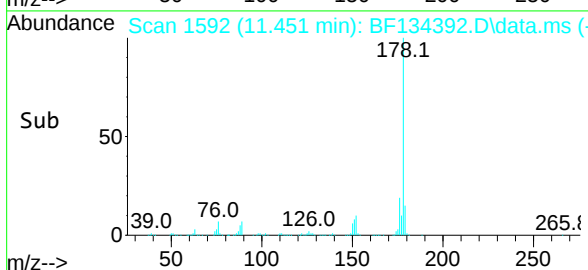
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

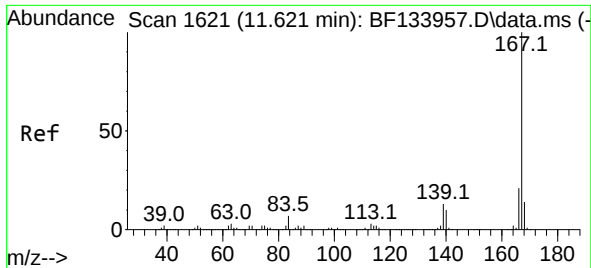


#72
Anthracene
Concen: 39.943 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



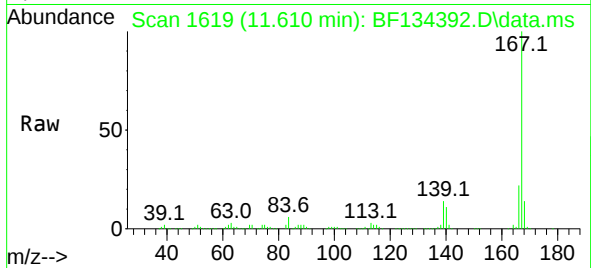
Tgt Ion:178 Resp: 545893
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 14.9 12.4 18.6





#73
 Carbazole
 Concen: 40.669 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF134392.D
 Acq: 21 Jul 2023 09:59

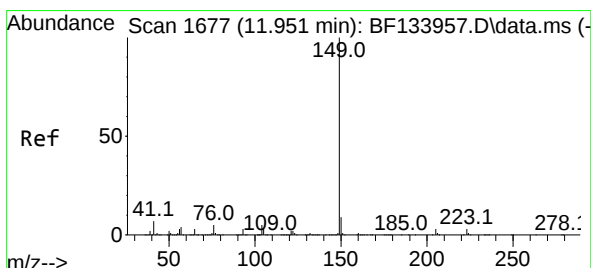
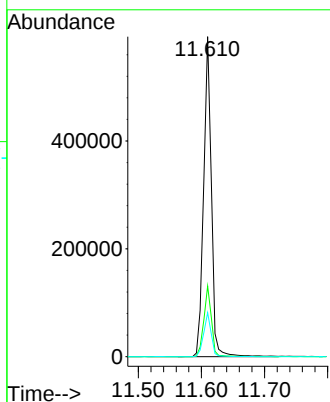
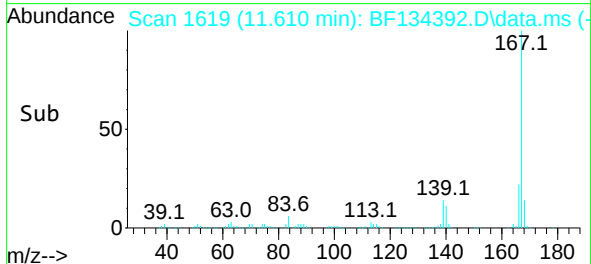
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



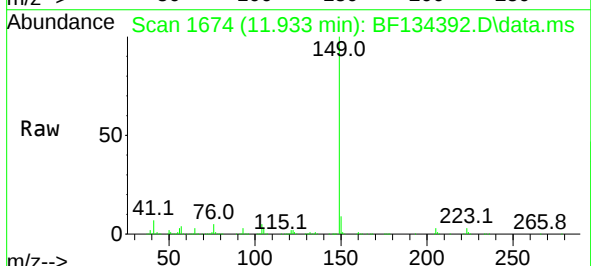
Tgt Ion:167 Resp: 508735
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 13.8 10.4 15.6

Manual Integrations
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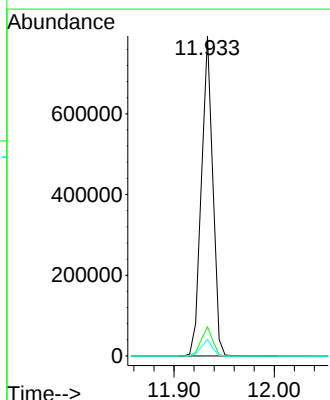
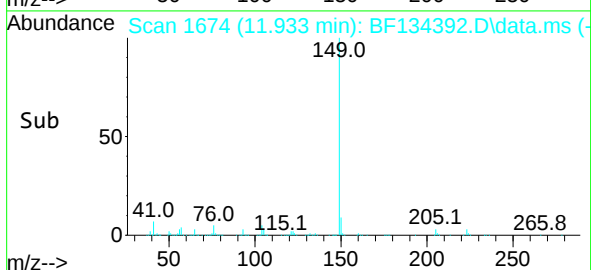
Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

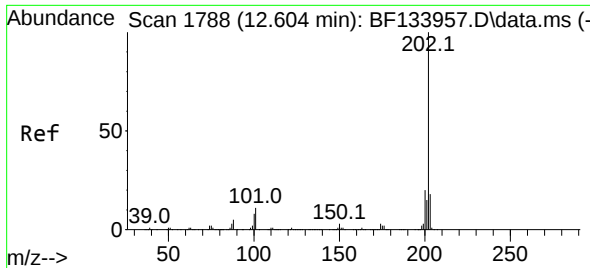


#74
 Di-n-butylphthalate
 Concen: 42.212 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF134392.D
 Acq: 21 Jul 2023 09:59



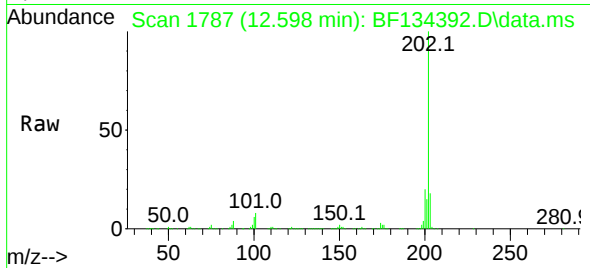
Tgt Ion:149 Resp: 627933
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 43.008 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

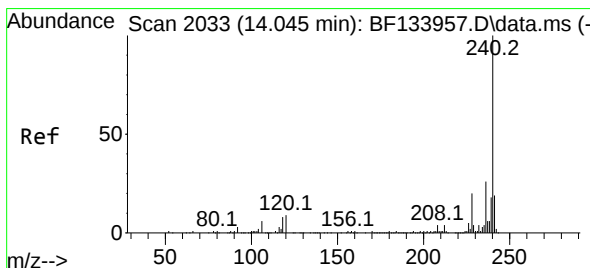
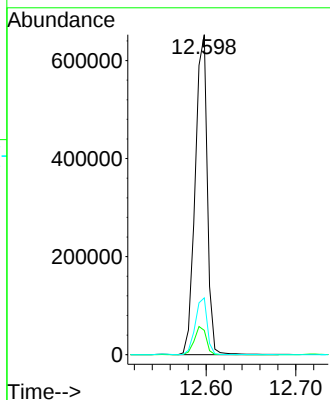
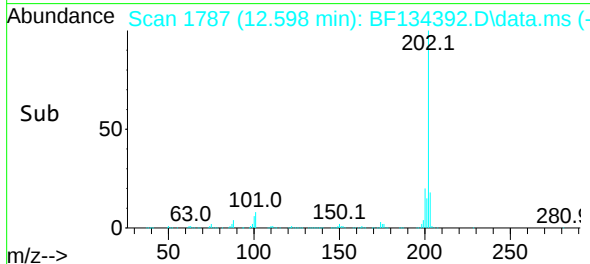
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



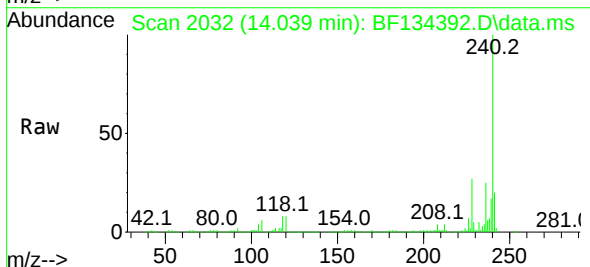
Tgt Ion:202 Resp: 610938
Ion Ratio Lower Upper
202 100
101 7.6 0.0 31.0
203 17.7 0.0 37.6

Manual Integrations
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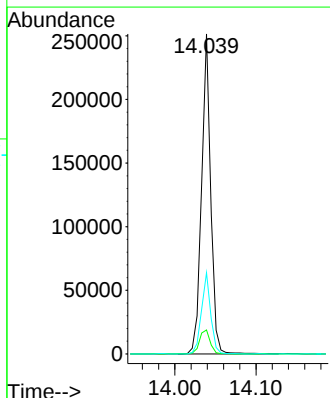
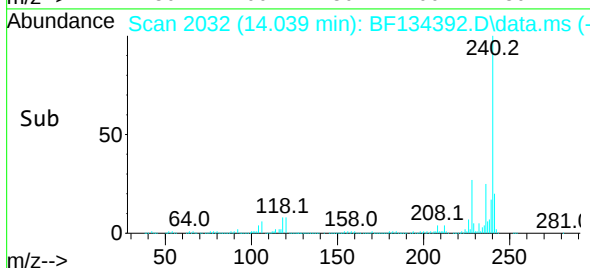
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

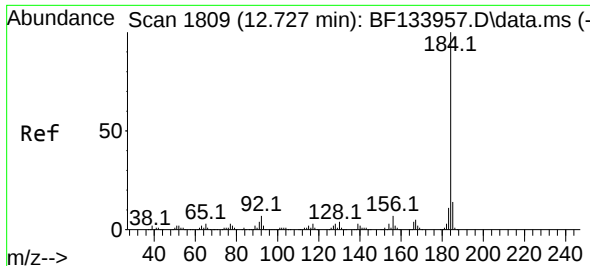


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



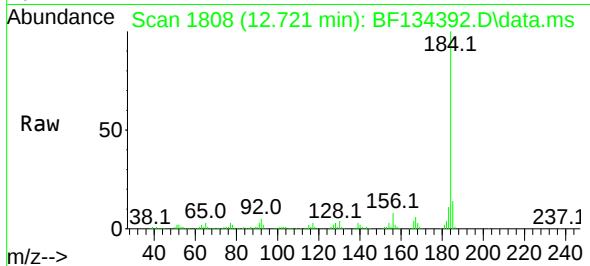
Tgt Ion:240 Resp: 197160
Ion Ratio Lower Upper
240 100
120 7.5 7.4 11.0
236 25.4 21.0 31.6





#77
Benzidine
Concen: 39.259 ng
RT: 12.721 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

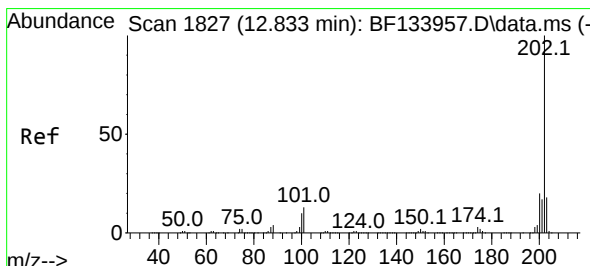
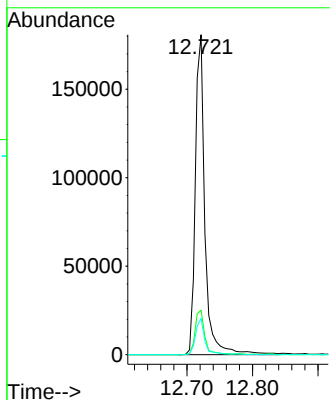
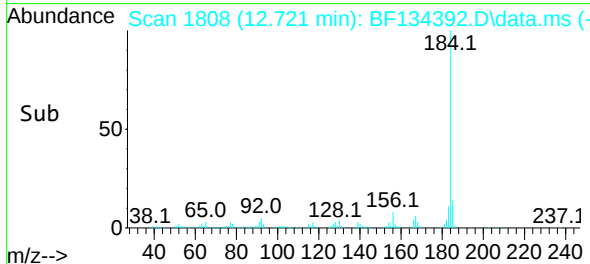
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 18417
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.3 8.8 13.2

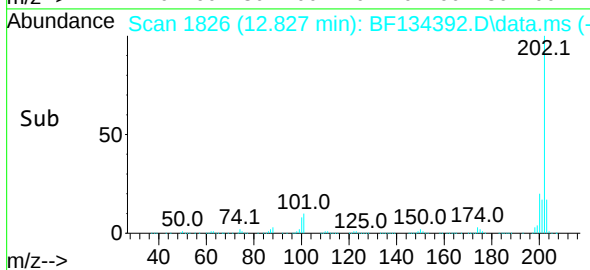
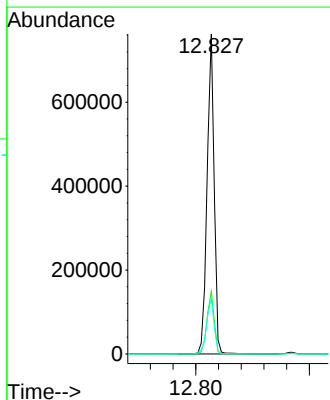
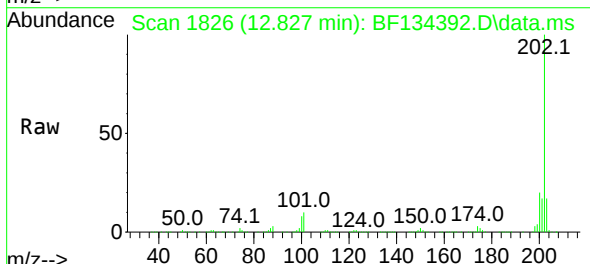
Manual Integrations
APPROVED

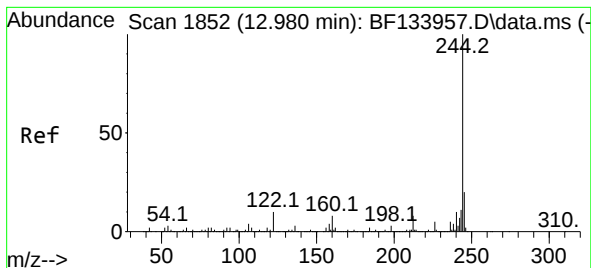
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#78
Pyrene
Concen: 35.773 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:202 Resp: 656371
Ion Ratio Lower Upper
202 100
200 19.6 16.1 24.1
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 74.734 ng

RT: 12.969 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 91552

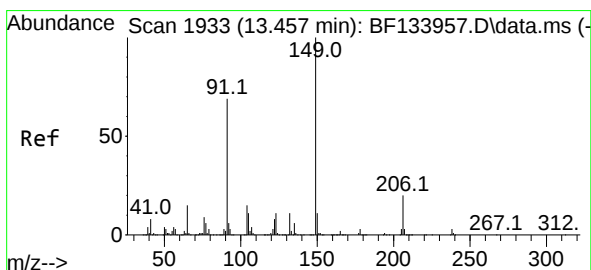
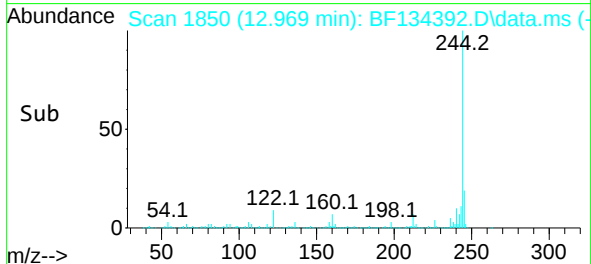
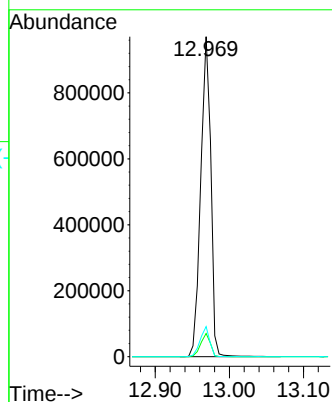
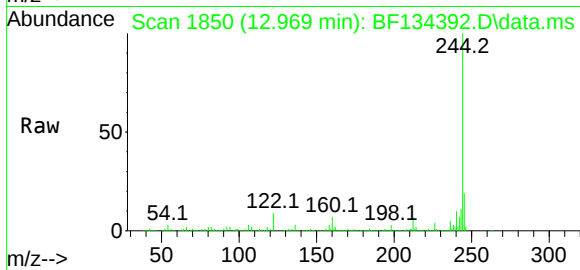
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/24/2023

Supervised By :mohammad ahmed 07/24/2023



#80

Butylbenzylphthalate

Concen: 38.755 ng

RT: 13.445 min Scan# 1931

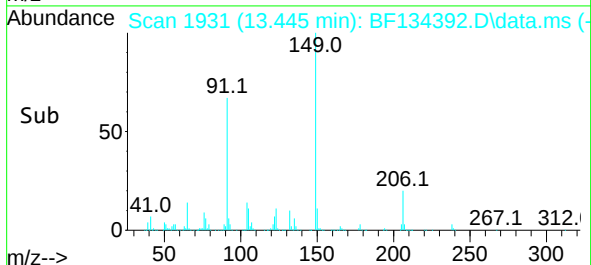
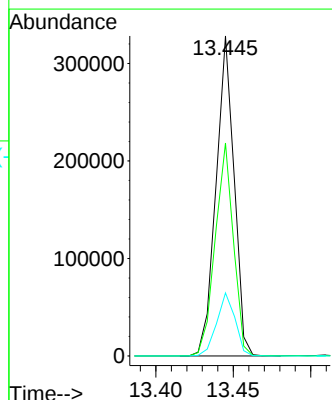
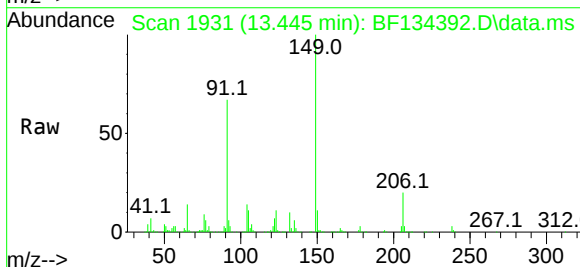
Delta R.T. -0.006 min

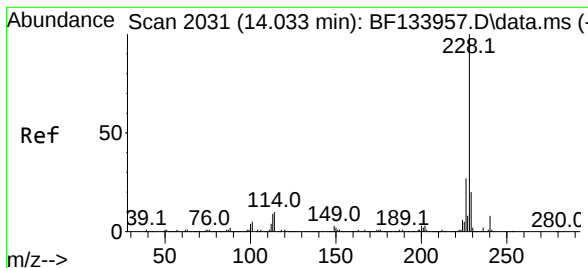
Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Tgt Ion:149 Resp: 266692

Ion	Ratio	Lower	Upper
149	100		
91	66.5	55.1	82.7
206	19.7	15.7	23.5





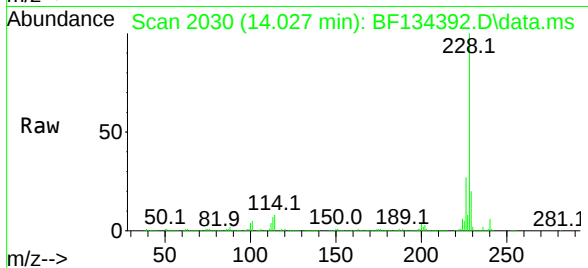
#81
Benzo(a)anthracene
Concen: 39.364 ng
RT: 14.027 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



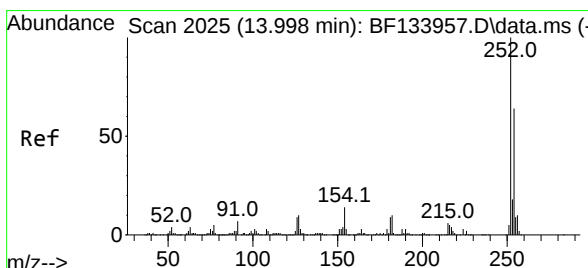
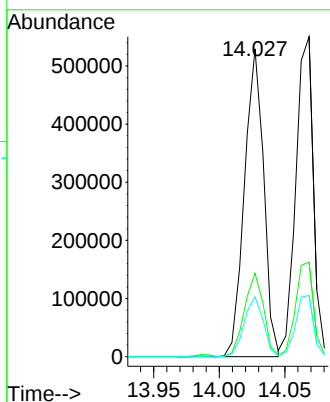
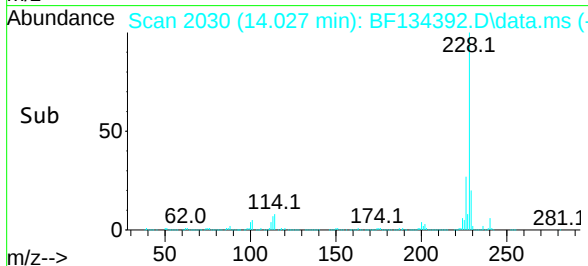
Tgt Ion:228 Resp: 538230
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.5 16.3 24.5

Manual Integrations

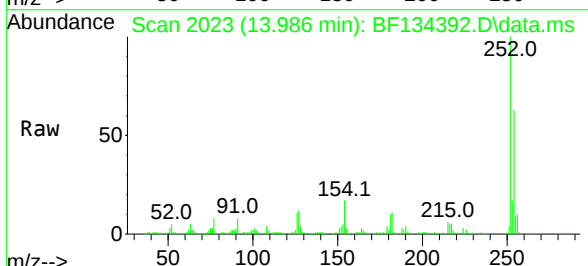
APPROVED

Reviewed By :Yogesh Patel 07/24/2023

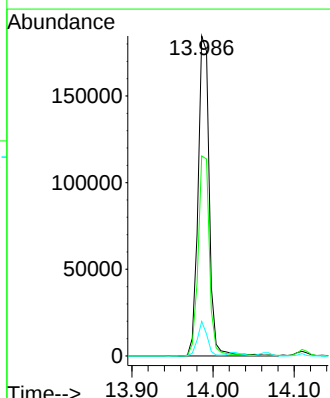
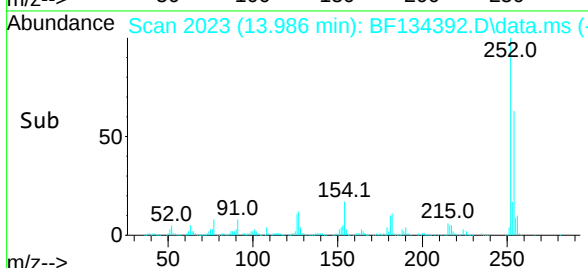
Supervised By :mohammad ahmed 07/24/2023

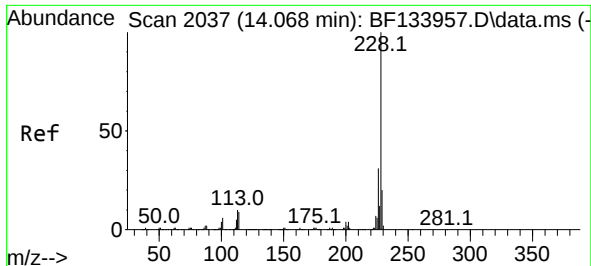


#82
3,3'-Dichlorobenzidine
Concen: 40.892 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:252 Resp: 177145
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.0
126 10.8 7.4 11.2





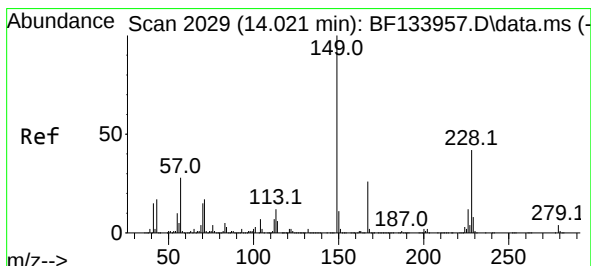
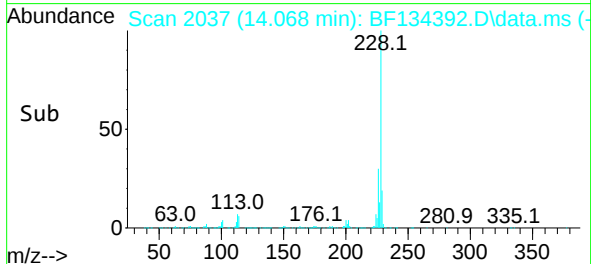
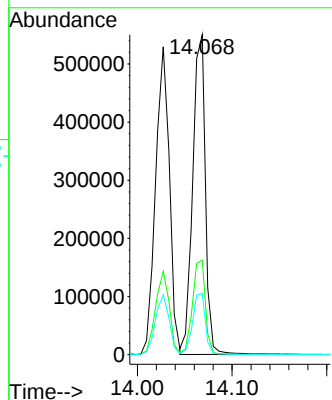
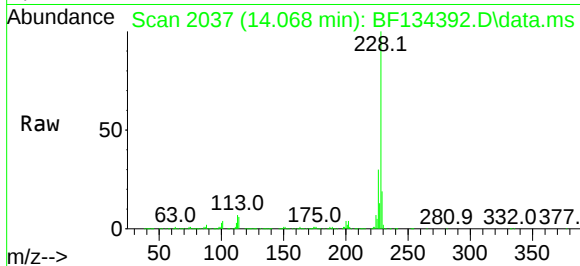
#83
Chrysene
Concen: 38.720 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 51279
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 19.2 16.1 24.1

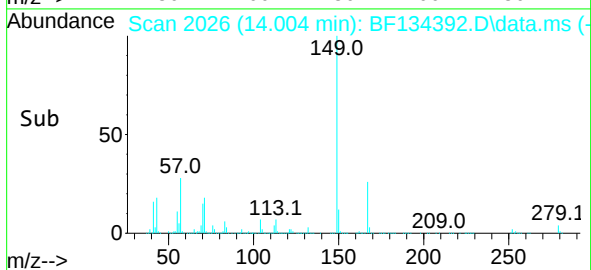
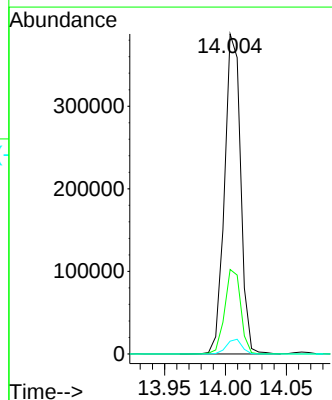
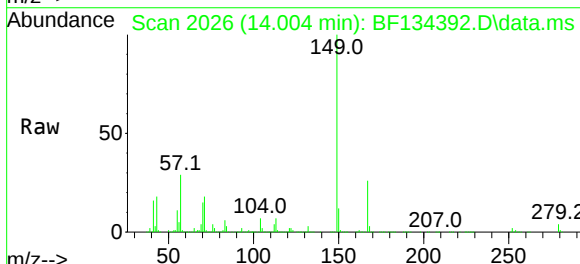
Manual Integrations
APPROVED

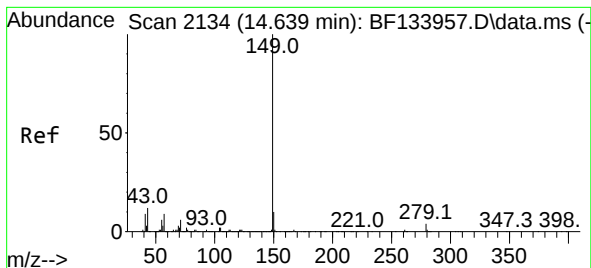
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.136 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

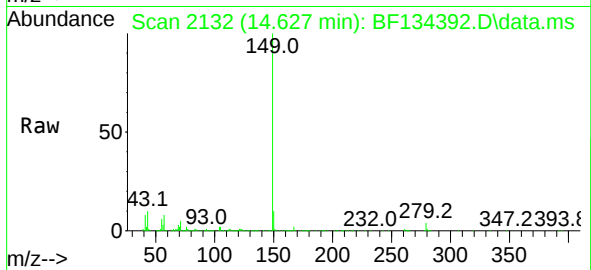
Tgt Ion:149 Resp: 356902
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.4
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 46.201 ng
RT: 14.627 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

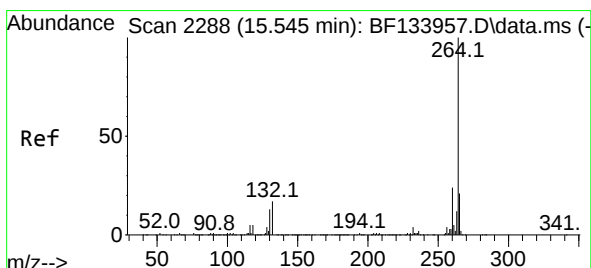
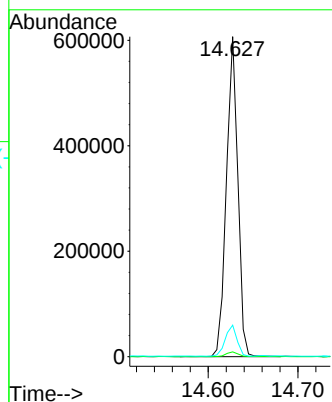
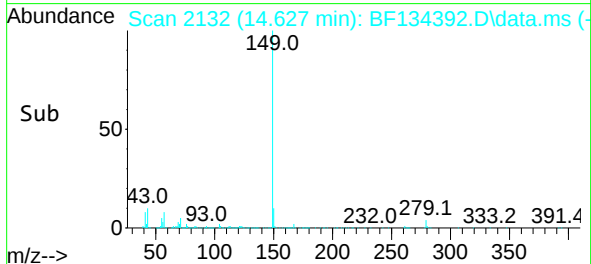
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 53679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.0 13.4

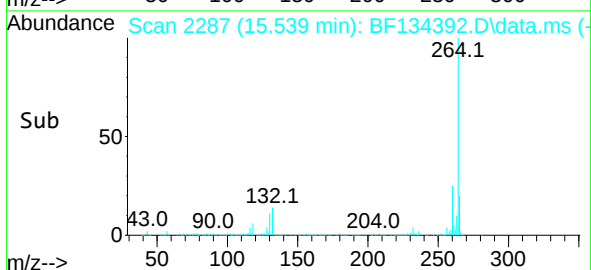
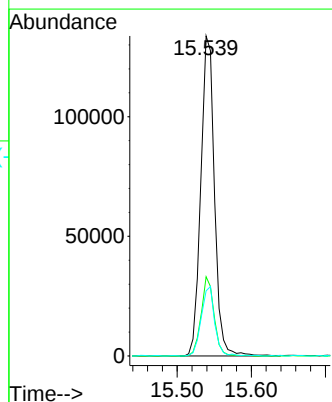
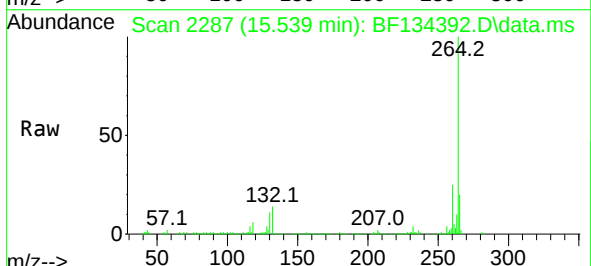
Manual Integrations
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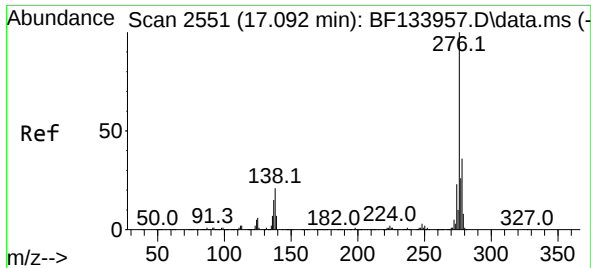
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:264 Resp: 172192
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 20.4 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.327 ng
RT: 17.098 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

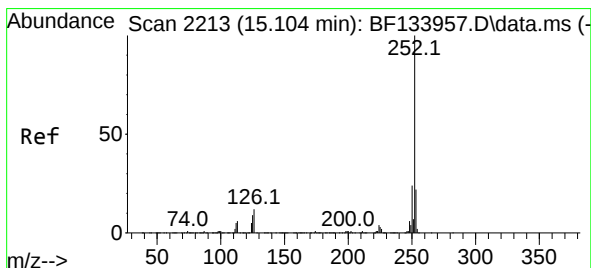
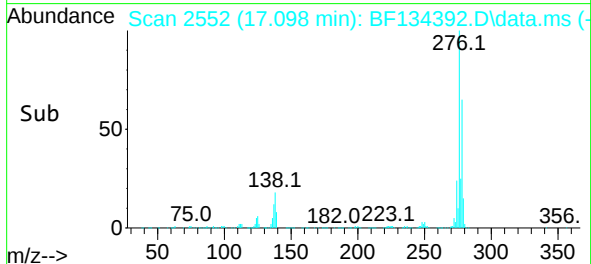
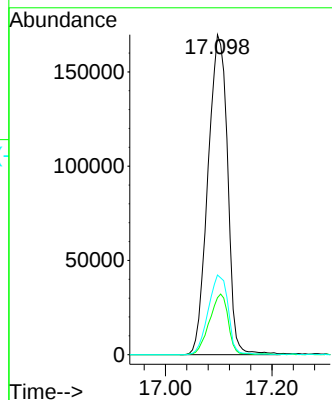
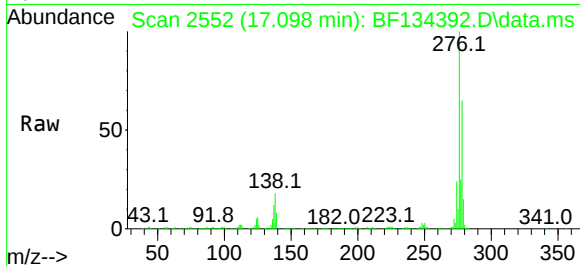
SSTDCCC040

Tgt Ion:276 Resp: 43405
Ion Ratio Lower Upper
276 100
138 18.1 18.7 28.1
277 25.3 19.9 29.9

Manual Integrations

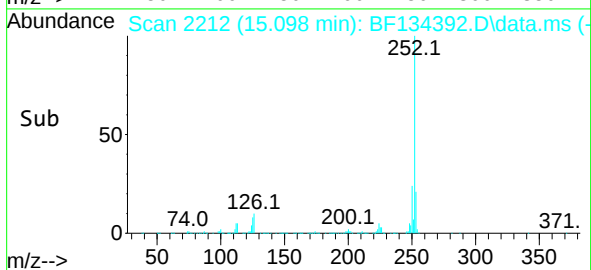
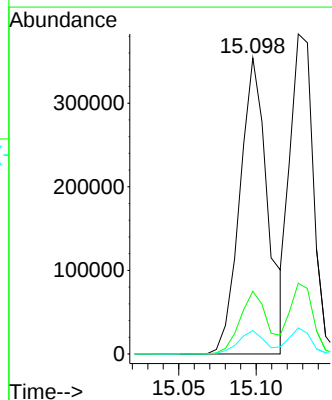
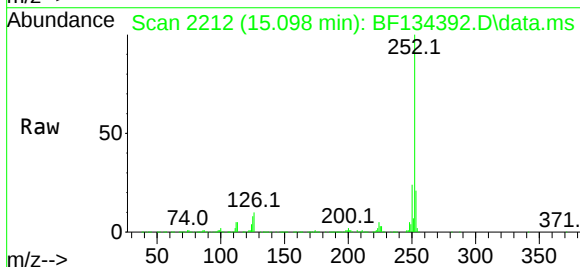
APPROVED

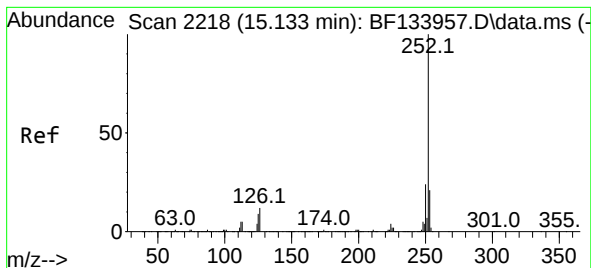
Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#88
Benzo(b)fluoranthene
Concen: 43.701 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

Tgt Ion:252 Resp: 442471
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 7.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.439 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 406574

Ion Ratio Lower Upper

252 100

253 22.1 16.9 25.3

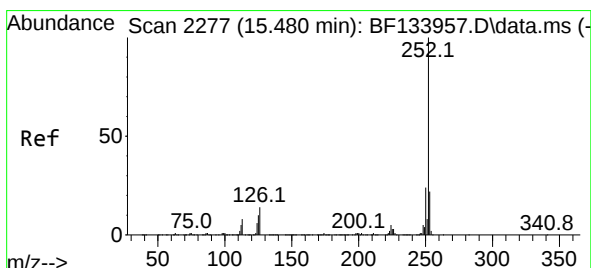
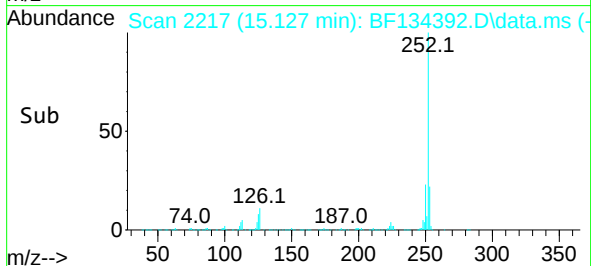
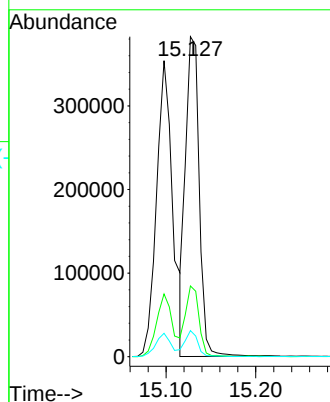
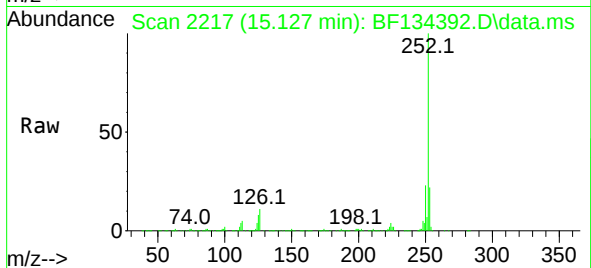
125 8.2 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/24/2023

Supervised By :mohammad ahmed 07/24/2023



#90

Benzo(a)pyrene

Concen: 40.460 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF134392.D

Acq: 21 Jul 2023 09:59

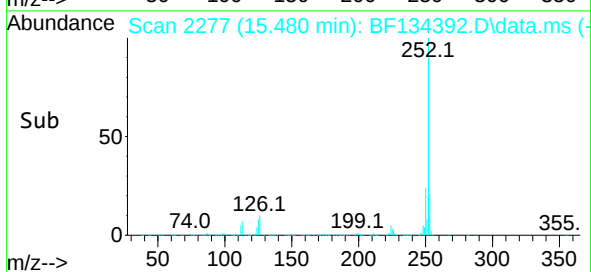
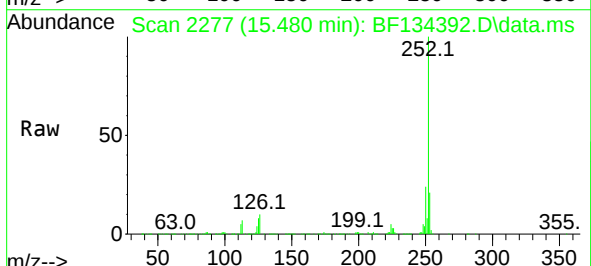
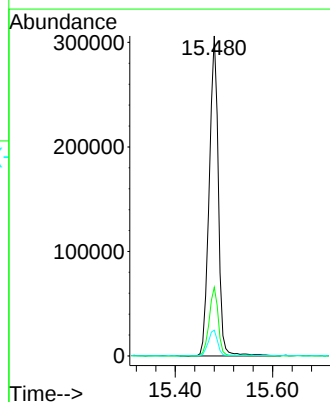
Tgt Ion:252 Resp: 396139

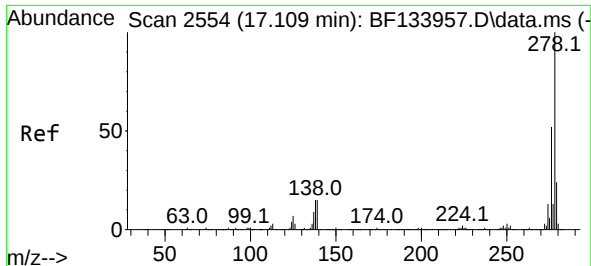
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

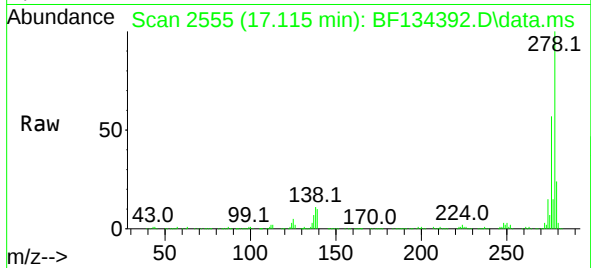
125 8.1 8.4 12.6#





#91
Dibenzo(a,h)anthracene
Concen: 36.867 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59

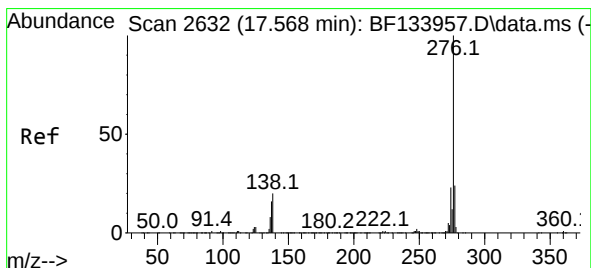
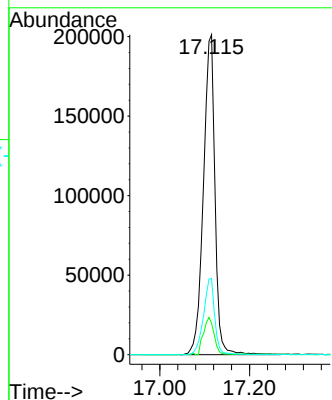
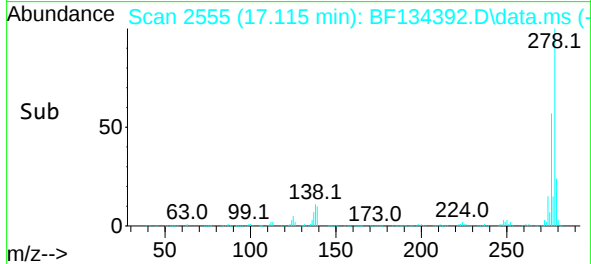
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



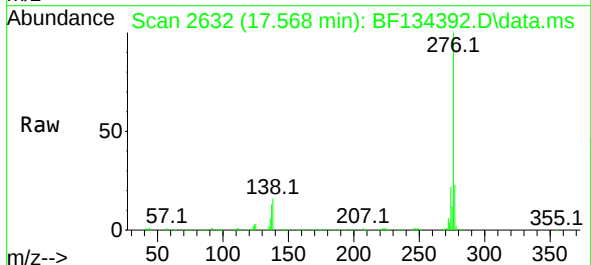
Tgt Ion:278 Resp: 35980
Ion Ratio Lower Upper
278 100
139 9.8 12.2 18.4
279 23.8 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



#92
Benzo(g,h,i)perylene
Concen: 35.525 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF134392.D
Acq: 21 Jul 2023 09:59



Tgt Ion:276 Resp: 357533
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 15.9 16.2 24.2#

