

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133954.D
 Acq On : 26 Jun 2023 15:53
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 26 23:00:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	119149	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	466066	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	258799	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	507593	20.000	ng	0.00
76) Chrysene-d12	14.039	240	337311	20.000	ng	0.00
86) Perylene-d12	15.545	264	279632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	79439	11.153	ng	0.00
7) Phenol-d6	6.475	99	99256	11.331	ng	-0.02
23) Nitrobenzene-d5	7.404	82	88794	10.270	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	33573	10.347	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	203707	11.444	ng	0.00
79) Terphenyl-d14	12.974	244	216342	10.322	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	15174	5.167	ng	96
3) Pyridine	3.451	79	38447m	5.009	ng	
4) n-Nitrosodimethylamine	3.369	42	21206	4.853	ng	# 99
6) Aniline	6.510	93	57017	5.349	ng	99
8) 2-Chlorophenol	6.634	128	40801	5.643	ng	97
9) Benzaldehyde	6.404	77	30656	4.295	ng	95
10) Phenol	6.492	94	52732	5.725	ng	93
11) bis(2-Chloroethyl)ether	6.581	93	37799	5.574	ng	98
12) 1,3-Dichlorobenzene	6.792	146	42774	5.549	ng	98
13) 1,4-Dichlorobenzene	6.869	146	43083	5.533	ng	97
14) 1,2-Dichlorobenzene	7.016	146	42426	5.818	ng	98
15) Benzyl Alcohol	6.986	79	36009	5.332	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	66457	5.540	ng	98
17) 2-Methylphenol	7.098	107	34908	5.391	ng	96
18) Hexachloroethane	7.357	117	15844	5.488	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	30780	5.541	ng	97
20) 3+4-Methylphenols	7.251	107	45493	5.792	ng	92
22) Acetophenone	7.251	105	60909	5.746	ng	# 96
24) Nitrobenzene	7.428	77	43770	5.010	ng	99
25) Isophorone	7.663	82	82997	5.282	ng	99
26) 2-Nitrophenol	7.745	139	20105	4.797	ng	99
27) 2,4-Dimethylphenol	7.781	122	35038	5.281	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	48738	5.357	ng	97
29) 2,4-Dichlorophenol	7.986	162	35671	5.422	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	36671	5.402	ng	97
31) Naphthalene	8.151	128	125066	5.555	ng	99
32) Benzoic acid	7.845	122	19052	3.908	ng	92
33) 4-Chloroaniline	8.198	127	50864	5.282	ng	99
34) Hexachlorobutadiene	8.263	225	22691	5.299	ng	96
35) Caprolactam	8.533	113	10934	5.048	ng	89
36) 4-Chloro-3-methylphenol	8.680	107	39309	5.319	ng	94
37) 2-Methylnaphthalene	8.839	142	92731	5.825	ng	100
38) 1-Methylnaphthalene	8.939	142	87777	5.931	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	40505	5.283	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	26682	5.112	ng	99
44) 2,4,5-Trichlorophenol	9.163	196	31933	5.201	ng	# 92

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 22:39:13 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	114159	5.499	ng	98
47) 2-Chloronaphthalene	9.333	162	83017	5.465	ng	94
48) 2-Nitroaniline	9.427	65	26351	4.760	ng	95
49) Acenaphthylene	9.745	152	140342	5.409	ng	99
50) Dimethylphthalate	9.604	163	99873	5.316	ng	98
51) 2,6-Dinitrotoluene	9.669	165	20422	5.047	ng	97
52) Acenaphthene	9.922	154	80335	5.336	ng	97
53) 3-Nitroaniline	9.839	138	24390	5.025	ng	94
55) Dibenzofuran	10.092	168	132215	5.619	ng	95
56) 4-Nitrophenol	10.004	139	15280	4.500	ng	95
57) 2,4-Dinitrotoluene	10.074	165	26987	5.050	ng	94
58) Fluorene	10.433	166	102553	5.602	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.210	232	25362	5.237	ng	96
60) Diethylphthalate	10.304	149	105495	5.390	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	50008	5.669	ng	98
62) 4-Nitroaniline	10.451	138	24563	5.021	ng	97
63) Azobenzene	10.592	77	99048	5.350	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	10676	3.858	ng	94
66) n-Nitrosodiphenylamine	10.545	169	91156	5.621	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	28761	5.331	ng	97
68) Hexachlorobenzene	10.986	284	30637	5.348	ng	99
69) Atrazine	11.074	200	24628	5.490	ng	98
70) Pentachlorophenol	11.186	266	15106	4.410	ng	94
71) Phenanthrene	11.404	178	141950	5.555	ng	98
72) Anthracene	11.457	178	150236	5.653	ng	98
73) Carbazole	11.616	167	137930	5.670	ng	99
74) Di-n-butylphthalate	11.945	149	160544	5.549	ng	99
75) Fluoranthene	12.598	202	162979	5.900	ng	98
78) Pyrene	12.833	202	152093	4.845	ng	96
80) Butylbenzylphthalate	13.457	149	56350	4.786	ng	91
81) Benzo(a)anthracene	14.027	228	126521	5.408	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	41050	5.539	ng	# 93
83) Chrysene	14.062	228	124142	5.479	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	63508	4.695	ng	95
85) Di-n-octyl phthalate	14.639	149	89476	4.501	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	76543	3.945	ng	98
88) Benzo(b)fluoranthene	15.098	252	83024	5.049	ng	99
89) Benzo(k)fluoranthene	15.127	252	89182	5.327	ng	99
90) Benzo(a)pyrene	15.474	252	81559	5.130	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	63655	4.016	ng	98
92) Benzo(g,h,i)perylene	17.545	276	67429	4.126	ng	98

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



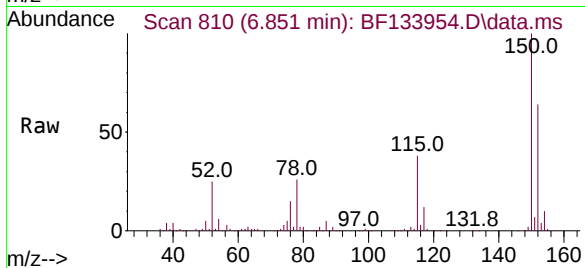
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

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SSTDICC005

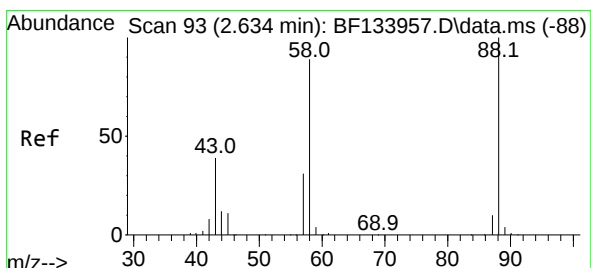
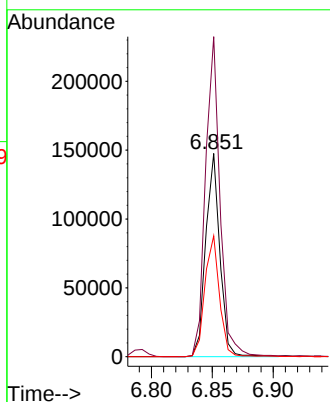
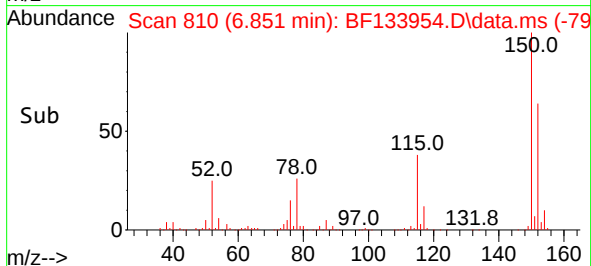


Tgt Ion:152 Resp: 119149
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.5 186.7
 115 59.5 50.2 75.2

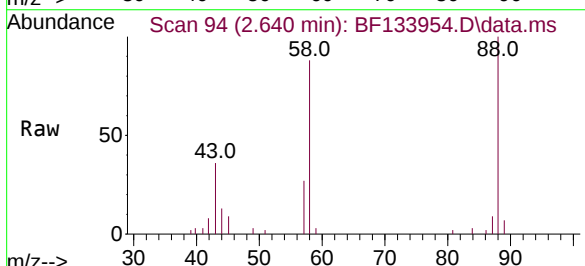
Manual Integrations

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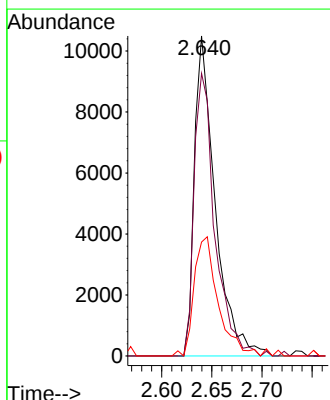
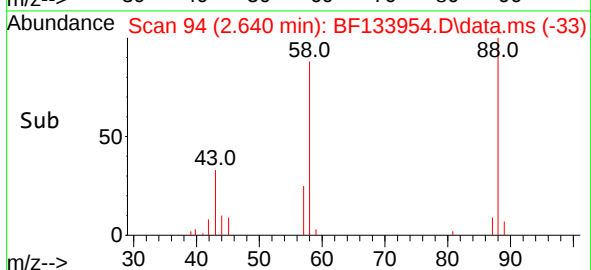
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

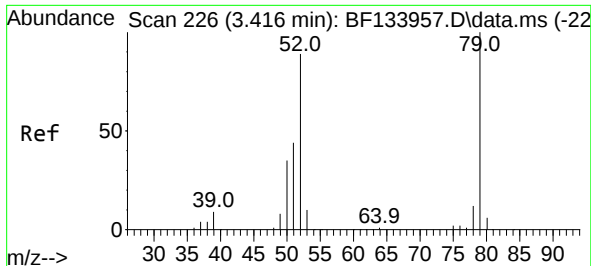


#2
 1,4-Dioxane
 Concen: 5.167 ng
 RT: 2.640 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53



Tgt Ion: 88 Resp: 15174
 Ion Ratio Lower Upper
 88 100
 58 88.1 68.8 103.2
 43 42.7 30.7 46.1





#3

Pyridine

Concen: 5.009 ng m

RT: 3.451 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

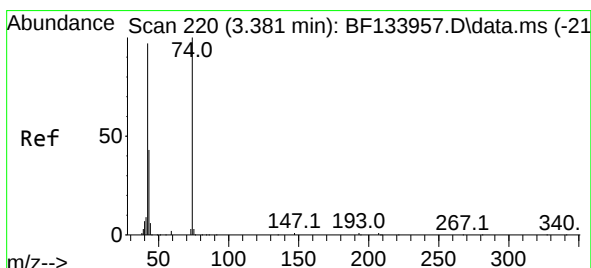
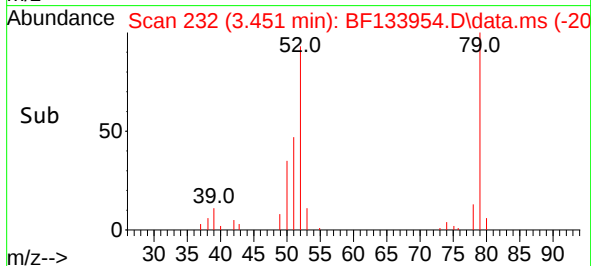
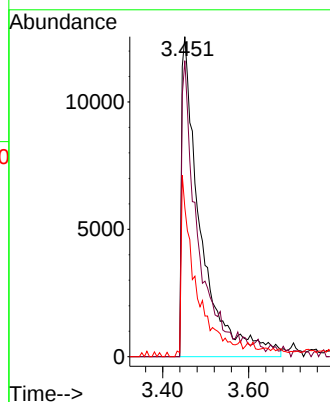
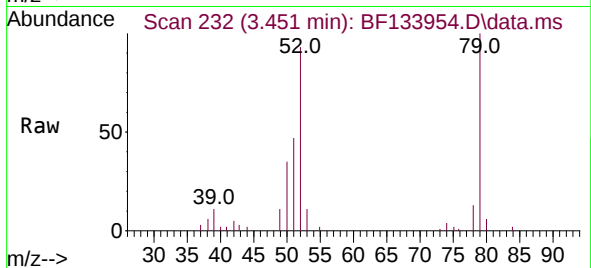
ClientSampleId :

SSTDICC005

Tgt Ion: 79	Resp: 3844
Ion Ratio	Lower Upper
79 100	
52 92.5	71.1 106.7
51 46.6	35.2 52.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 4.853 ng

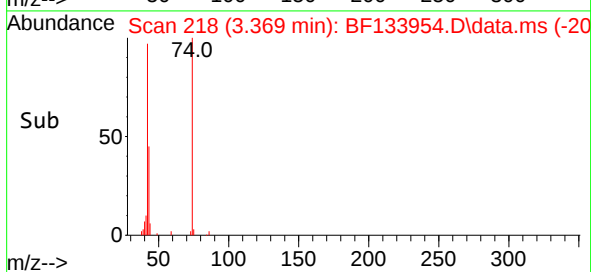
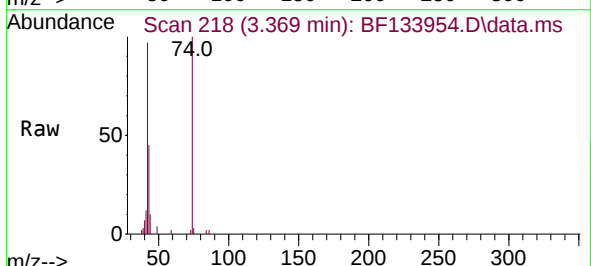
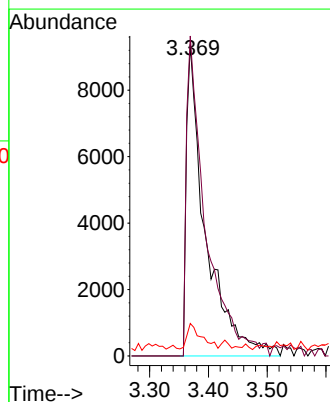
RT: 3.369 min Scan# 218

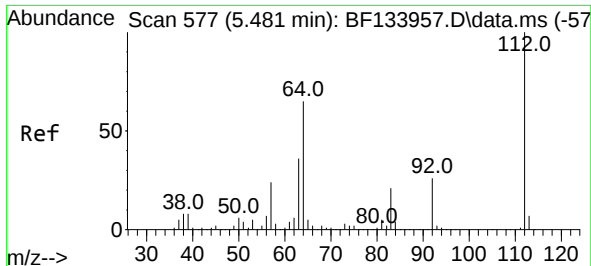
Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Tgt Ion: 42	Resp: 21206
Ion Ratio	Lower Upper
42 100	
74 102.7	82.4 123.6
44 10.4	4.9 7.3





#5
2-Fluorophenol
Concen: 11.153 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

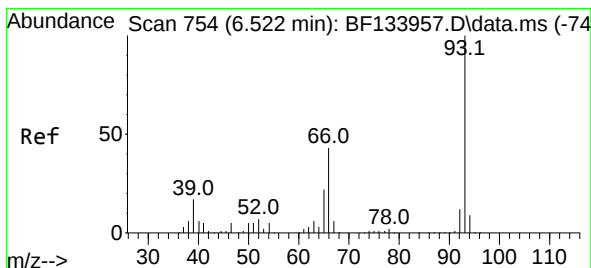
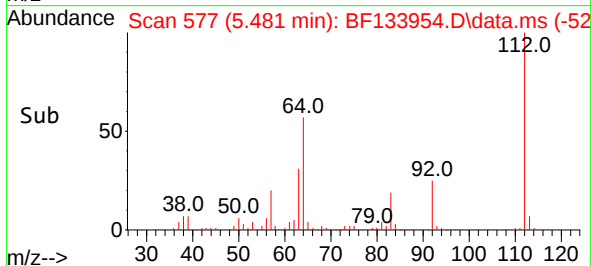
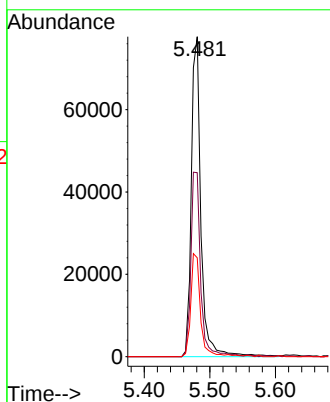
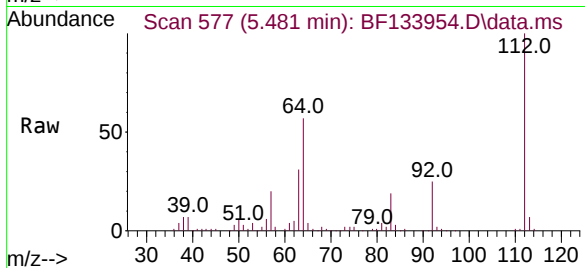
SSTDICC005

Tgt Ion:112 Resp: 79439
Ion Ratio Lower Upper
112 100
64 57.5 52.1 78.1
63 30.9 28.6 42.8

Manual Integrations

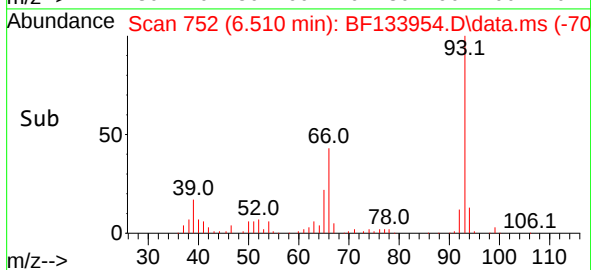
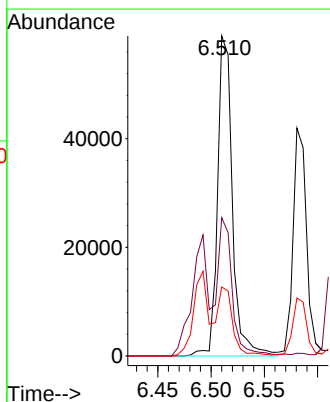
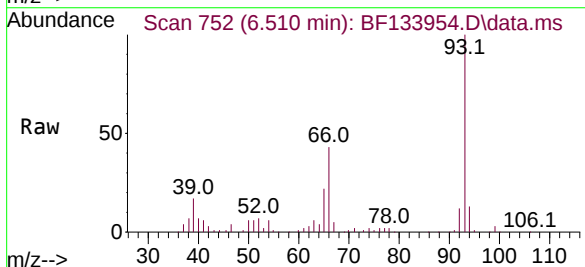
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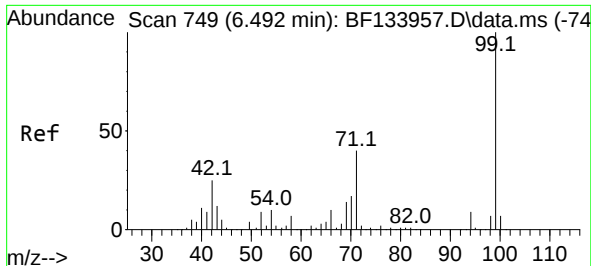
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 5.349 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 93 Resp: 57017
Ion Ratio Lower Upper
93 100
66 43.2 34.5 51.7
65 21.5 17.8 26.6





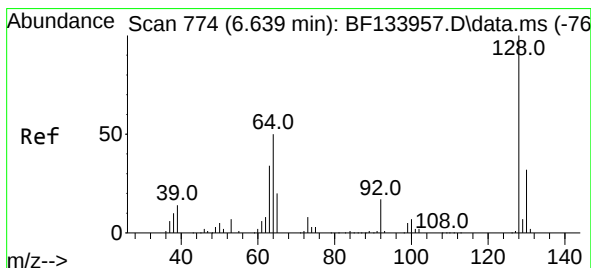
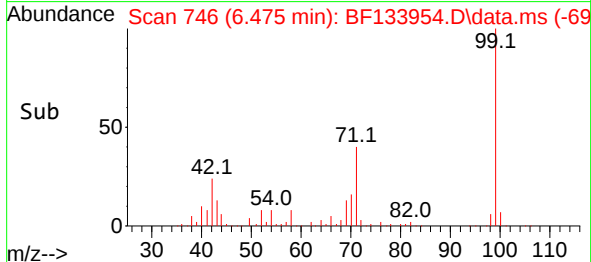
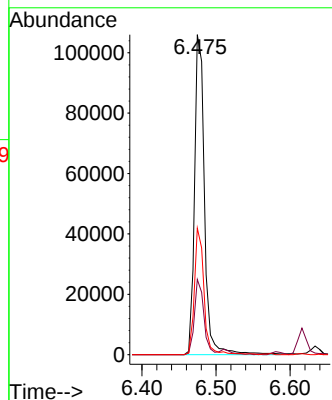
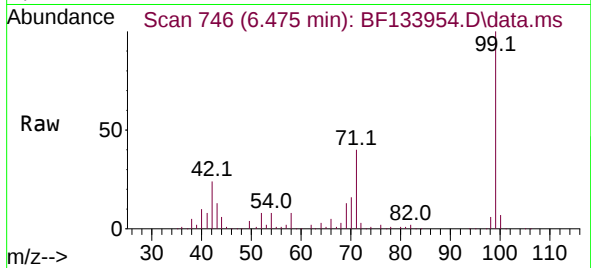
#7
Phenol-d6
Concen: 11.331 ng
RT: 6.475 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 99250
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.6
71 39.6 31.9 47.9

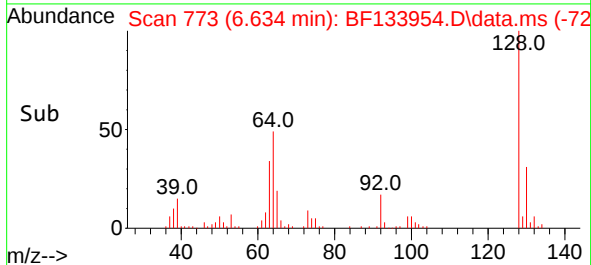
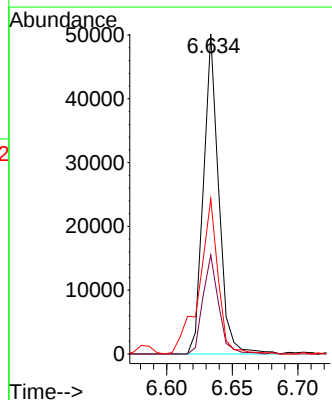
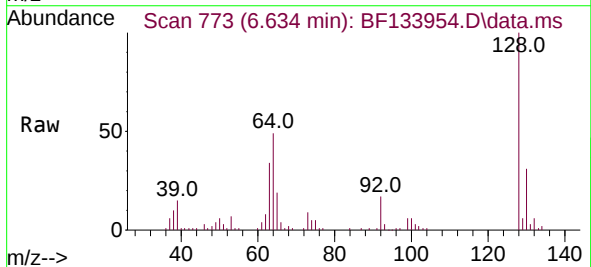
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#8
2-Chlorophenol
Concen: 5.643 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:128 Resp: 40801
Ion Ratio Lower Upper
128 100
130 31.0 11.7 51.7
64 48.5 31.3 71.3





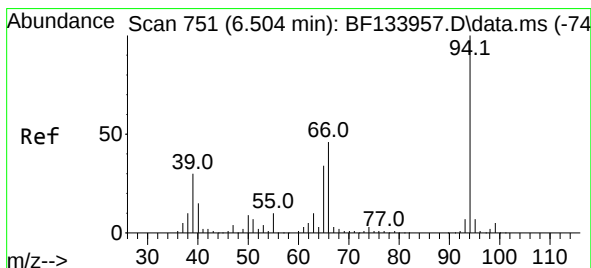
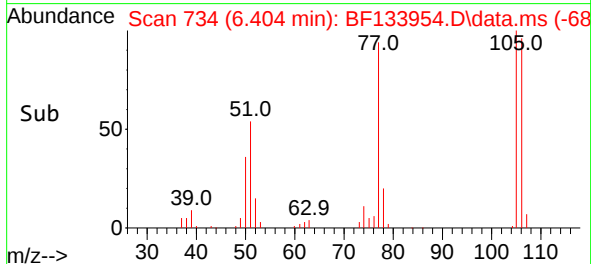
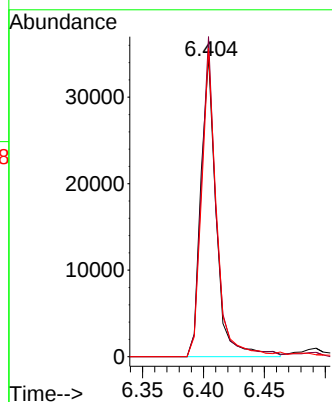
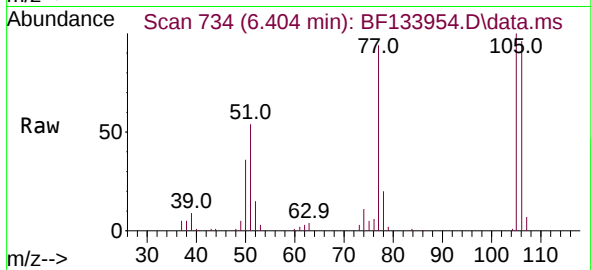
#9
Benzaldehyde
Concen: 4.295 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 3065
Ion Ratio Lower Upper
77 100
105 106.5 82.0 122.0
106 102.7 76.9 116.9

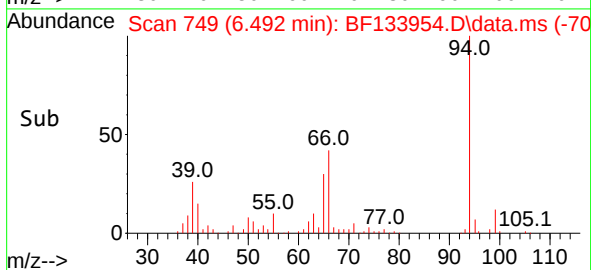
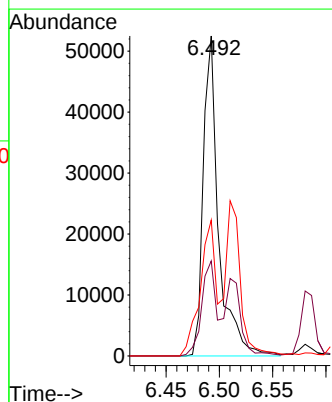
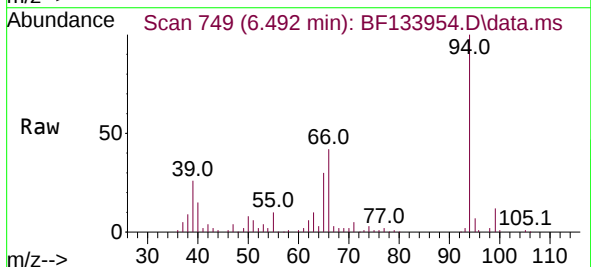
Manual Integrations
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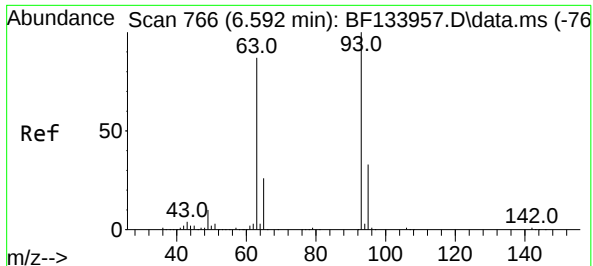
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#10
Phenol
Concen: 5.725 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 94 Resp: 52732
Ion Ratio Lower Upper
94 100
65 29.7 14.2 54.2
66 42.4 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 5.574 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

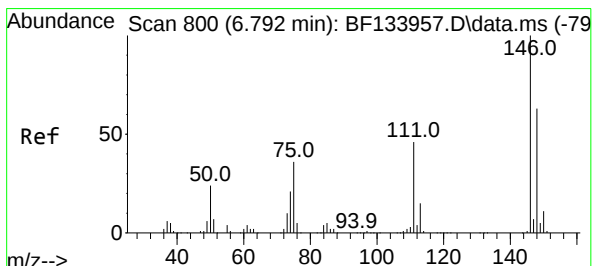
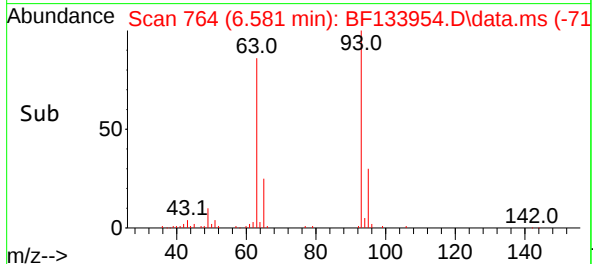
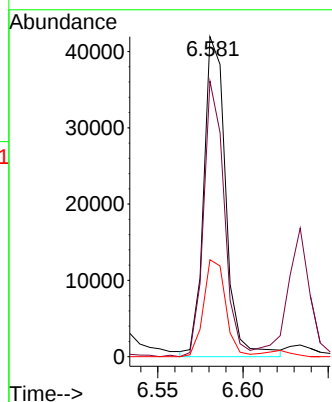
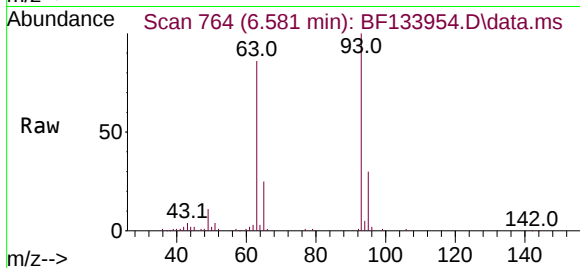
SSTDICC005

Tgt Ion: 93 Resp: 37795
Ion Ratio Lower Upper
93 100
63 86.1 66.5 106.5
95 30.3 12.9 52.9

Manual Integrations

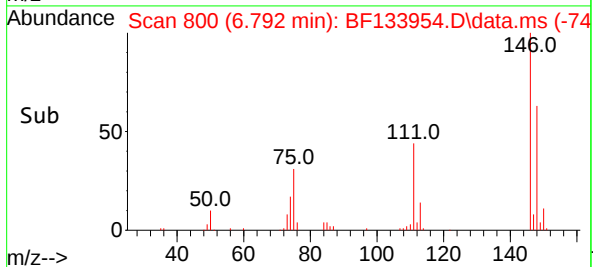
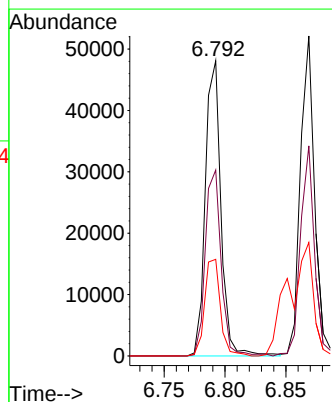
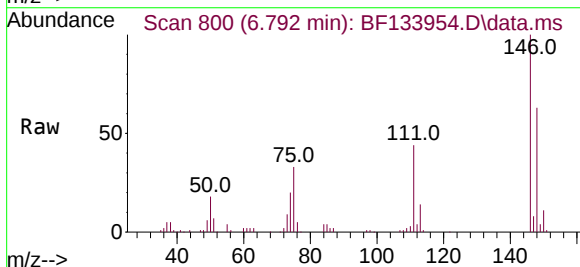
APPROVED

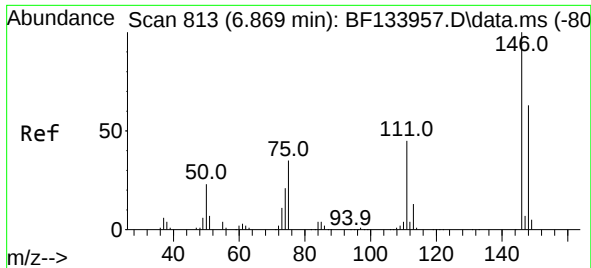
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#12
1,3-Dichlorobenzene
Concen: 5.549 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:146 Resp: 42774
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 32.7 29.0 43.6





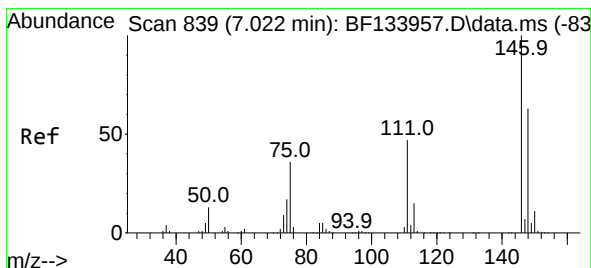
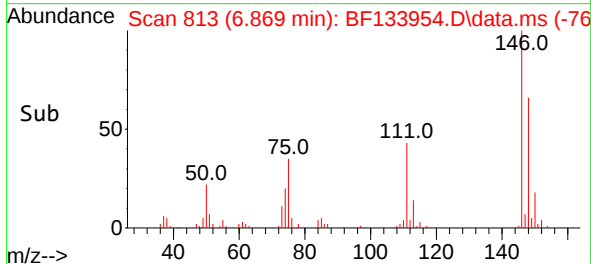
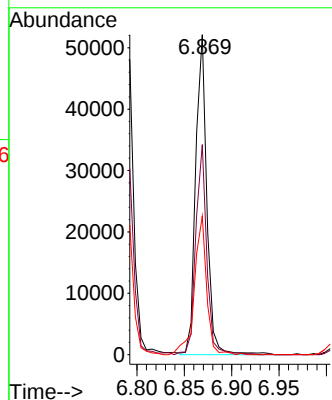
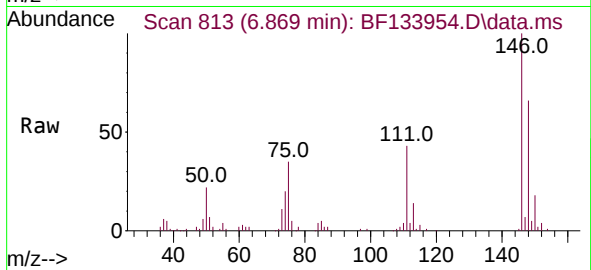
#13
1,4-Dichlorobenzene
Concen: 5.533 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 4308
Ion Ratio Lower Upper
146 100
148 65.7 50.2 75.2
111 43.3 35.8 53.6

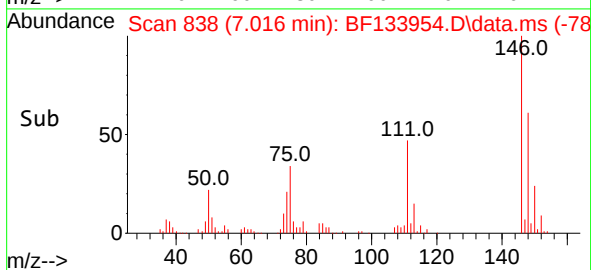
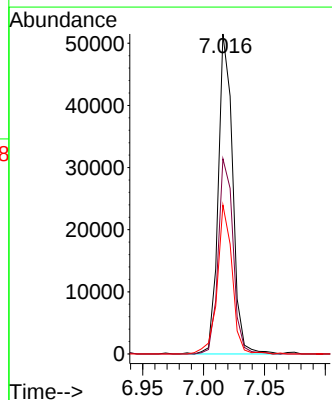
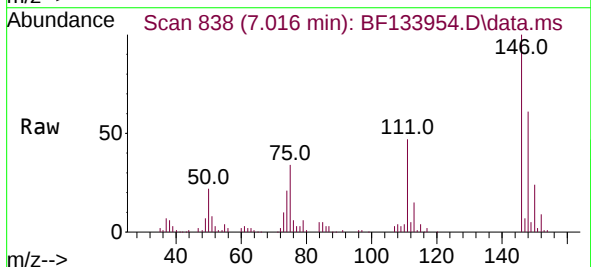
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#14
1,2-Dichlorobenzene
Concen: 5.818 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:146 Resp: 42426
Ion Ratio Lower Upper
146 100
148 61.0 50.6 76.0
111 46.5 38.0 57.0





#15
Benzyl Alcohol
Concen: 5.332 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

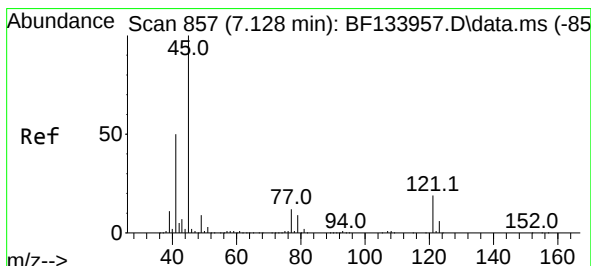
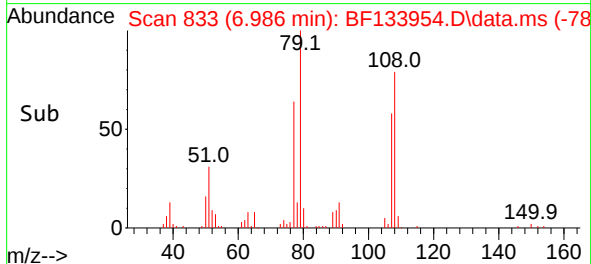
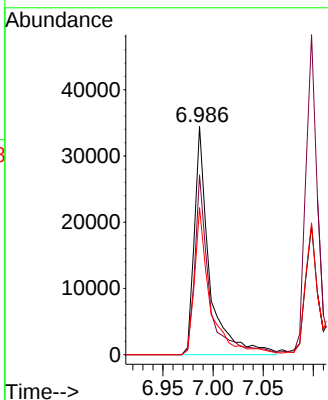
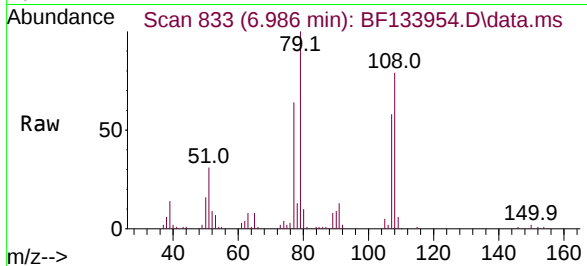
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 36009
Ion Ratio Lower Upper
79 100
108 78.9 60.7 91.1
77 64.4 50.6 75.8

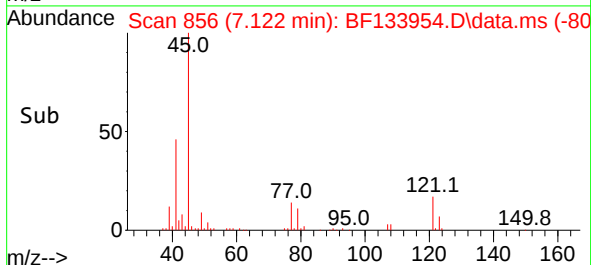
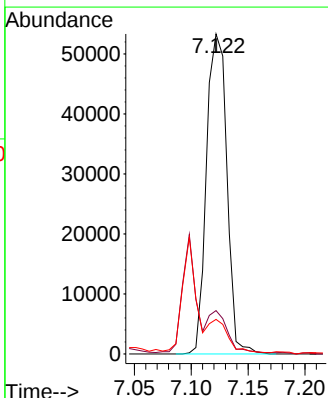
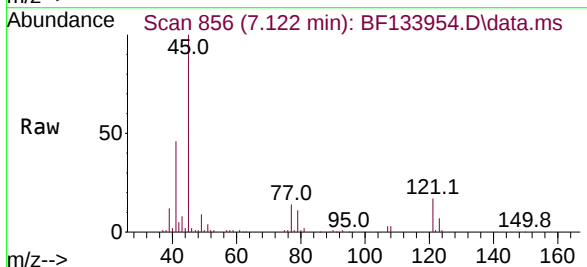
Manual Integrations
APPROVED

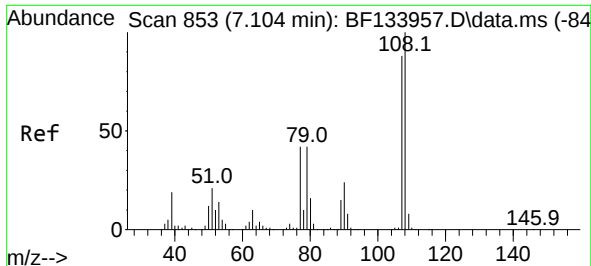
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.540 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 45 Resp: 66457
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.9
79 10.8 0.0 29.5





#17
2-Methylphenol
Concen: 5.391 ng
RT: 7.098 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

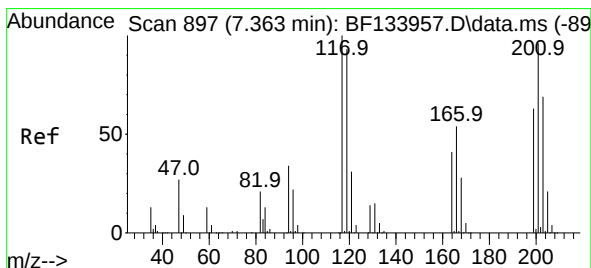
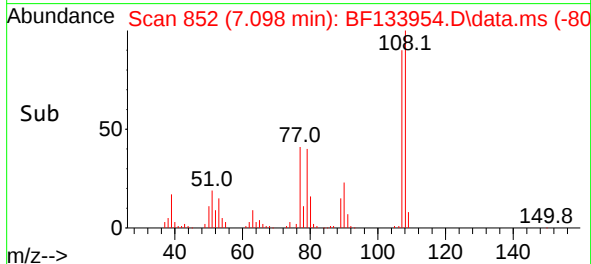
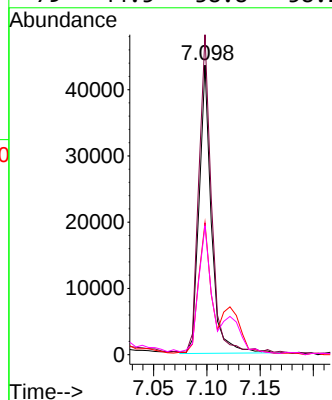
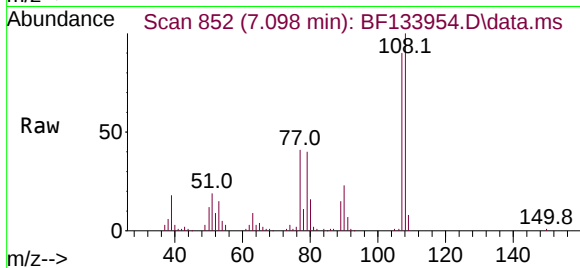
SSTDICC005

Tgt Ion:107 Resp: 34908
Ion Ratio Lower Upper
107 100
108 110.5 90.6 136.0
77 45.5 38.3 57.5
79 44.5 38.8 58.2

Manual Integrations

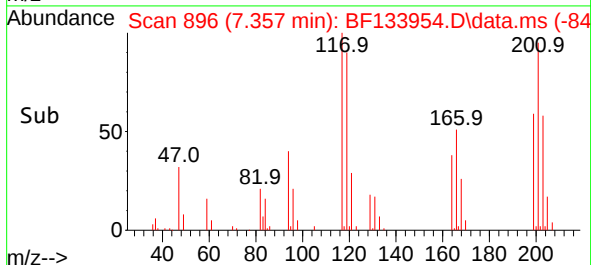
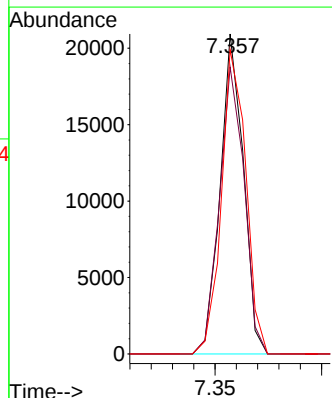
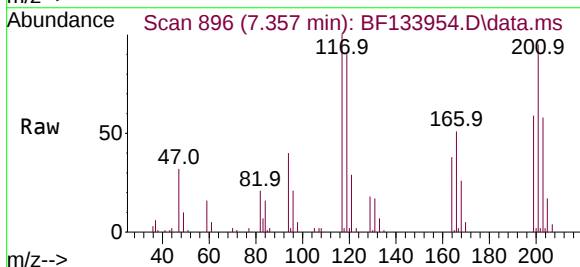
APPROVED

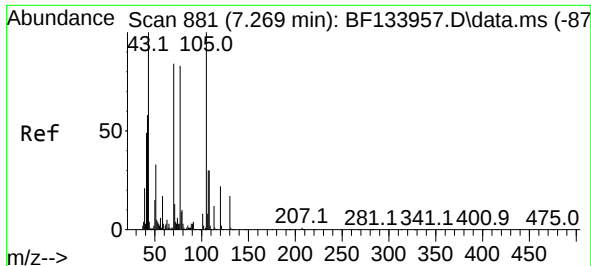
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Hexachloroethane
Concen: 5.488 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

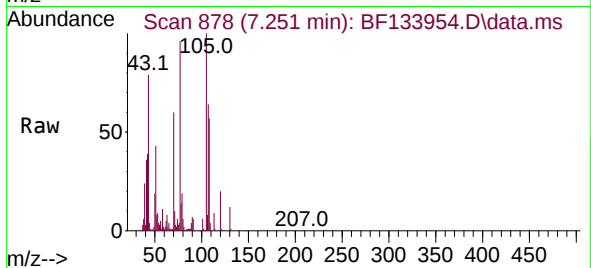
Tgt Ion:117 Resp: 15844
Ion Ratio Lower Upper
117 100
119 89.7 74.2 111.4
201 95.1 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 5.541 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

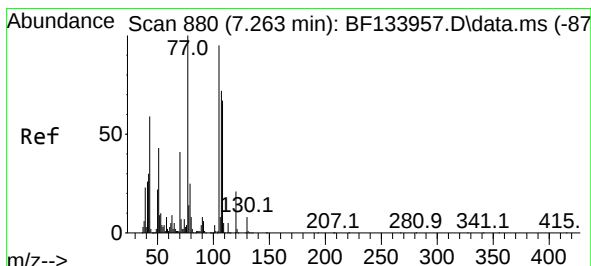
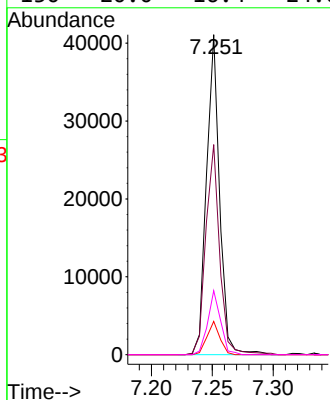
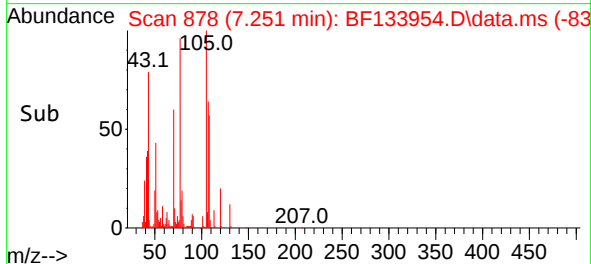
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



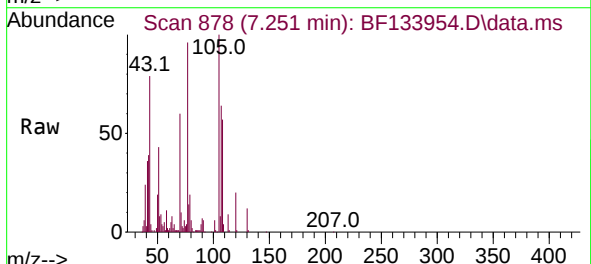
Tgt Ion: 70 Resp: 30780
Ion Ratio Lower Upper
70 100
42 65.7 54.7 82.1
101 10.4 7.7 11.5
130 20.0 16.4 24.6

Manual Integrations
APPROVED

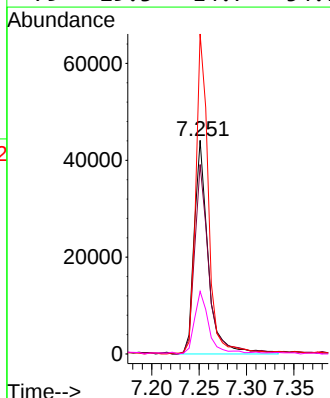
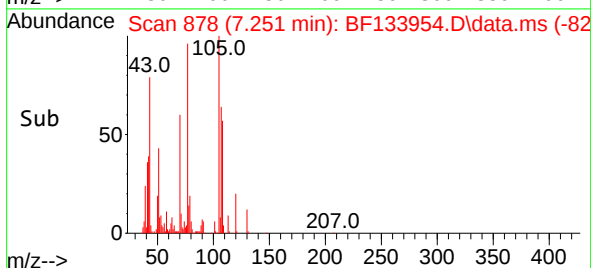
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

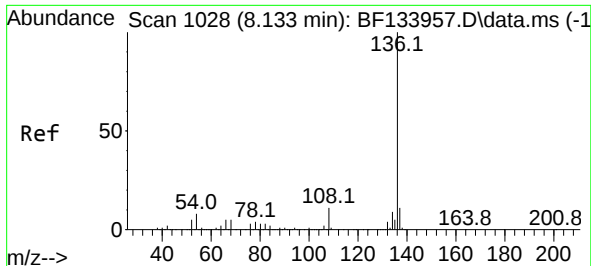


#20
3+4-Methylphenols
Concen: 5.792 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53



Tgt Ion:107 Resp: 45493
Ion Ratio Lower Upper
107 100
108 88.7 73.2 113.2
77 149.8 118.3 158.3
79 29.3 14.7 54.7





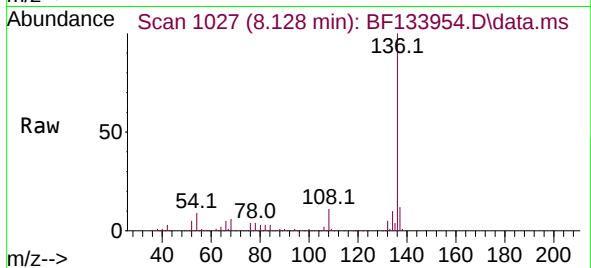
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

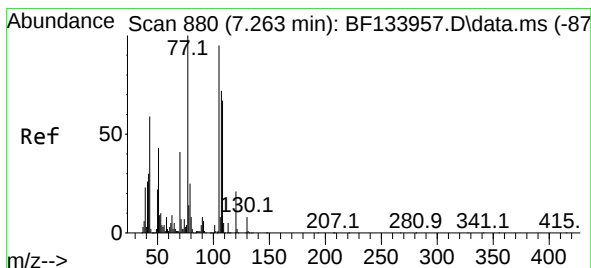
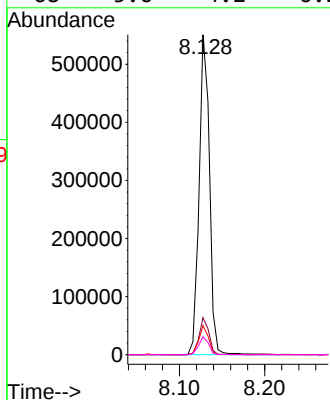
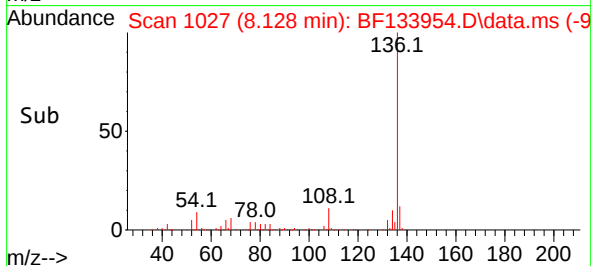


Tgt Ion:136 Resp: 466060
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 9.1 6.5 9.7
68 5.6 4.2 6.2

Manual Integrations

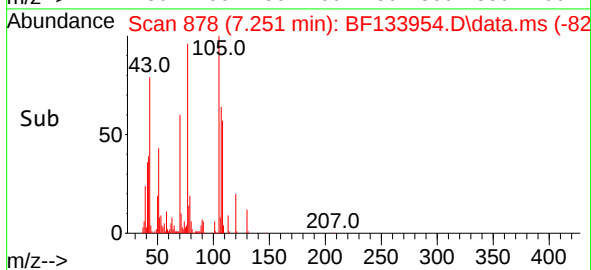
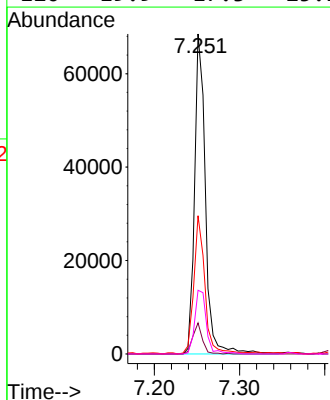
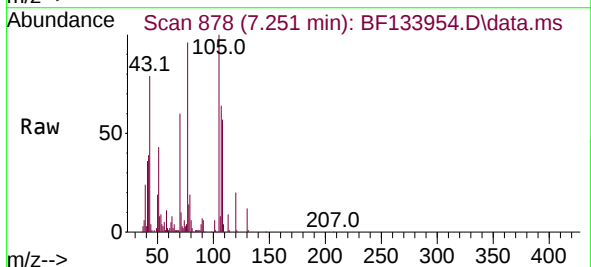
APPROVED

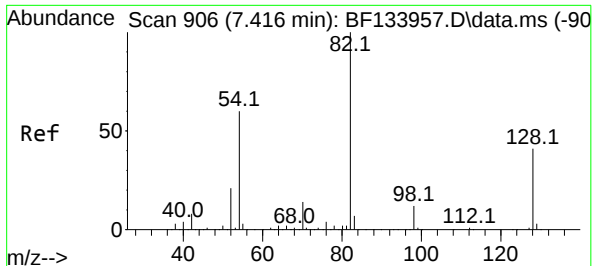
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 5.746 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:105 Resp: 60909
Ion Ratio Lower Upper
105 100
71 9.7 5.5 8.3#
51 43.2 36.5 54.7
120 19.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 10.270 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

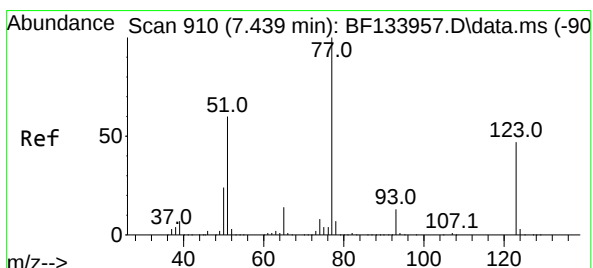
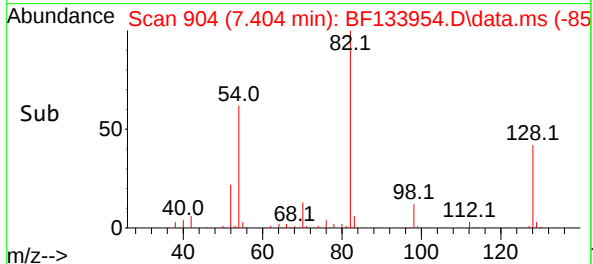
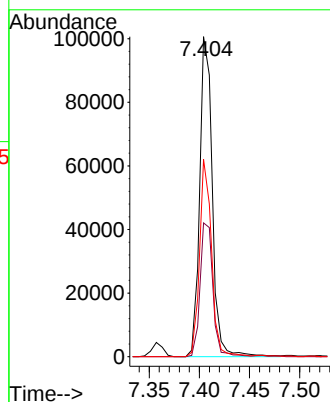
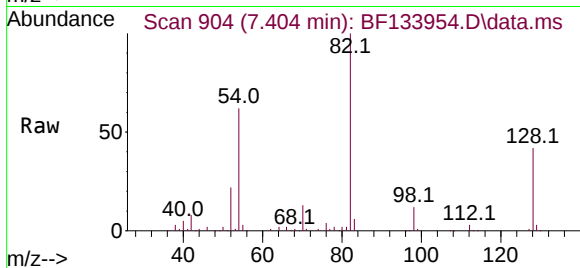
Tgt Ion: 82 Resp: 88794

Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.5	48.7
54	61.7	48.2	72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#24

Nitrobenzene

Concen: 5.010 ng

RT: 7.428 min Scan# 908

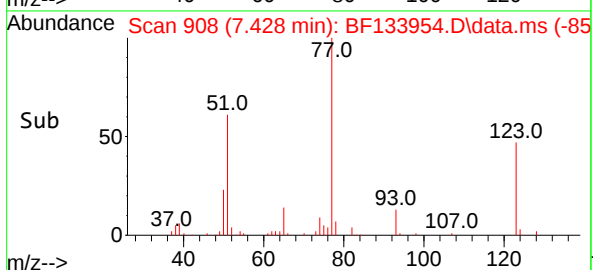
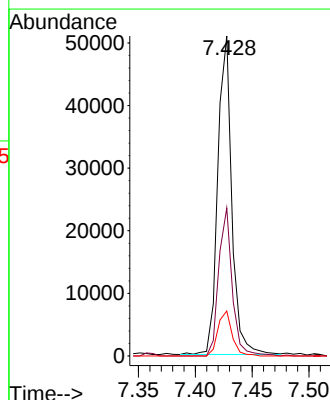
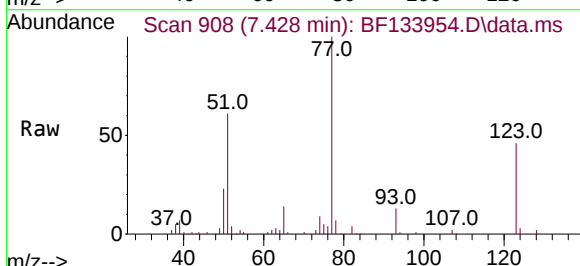
Delta R.T. -0.012 min

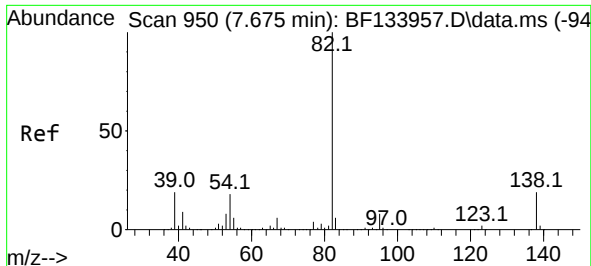
Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Tgt Ion: 77 Resp: 43770

Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.8	56.6
65	14.1	11.3	16.9





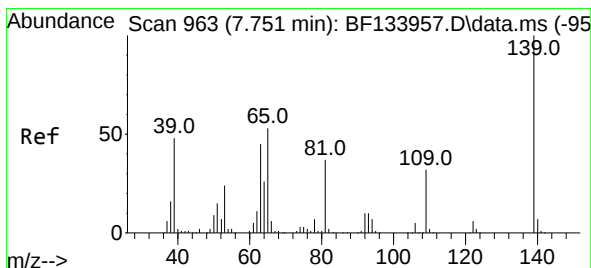
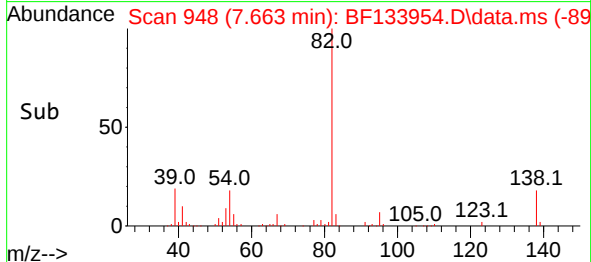
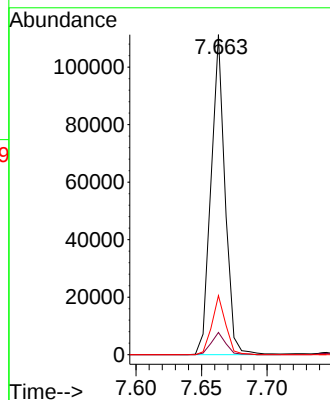
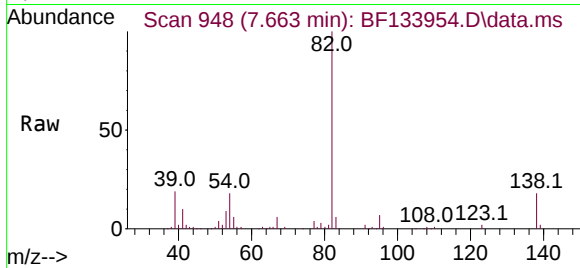
#25
Isophorone
Concen: 5.282 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
BNA_F
Client Sample Id :
SSTDICC005

Tgt Ion: 82 Resp: 8299
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 18.5 15.2 22.8

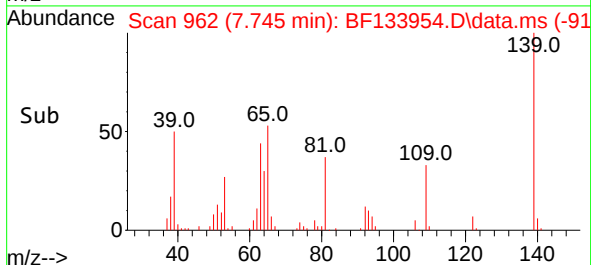
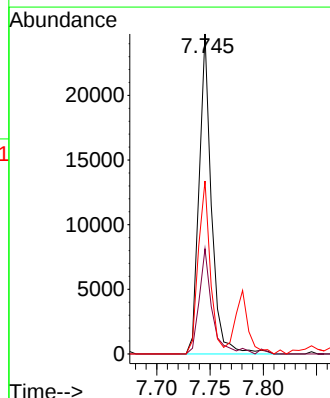
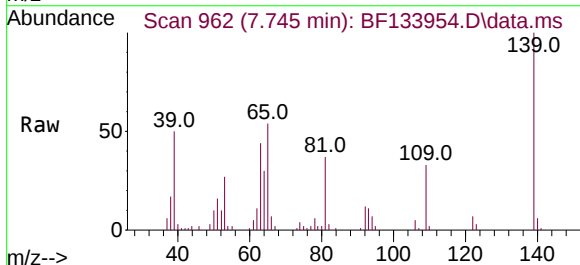
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#26
2-Nitrophenol
Concen: 4.797 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:139 Resp: 20105
Ion Ratio Lower Upper
139 100
109 32.9 25.8 38.8
65 54.1 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 5.281 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

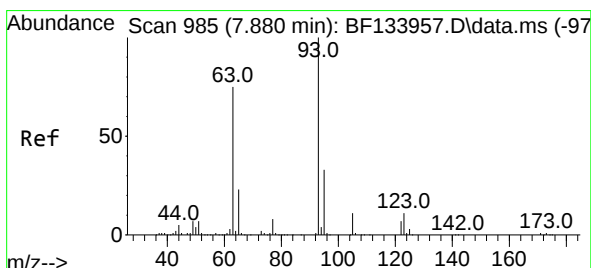
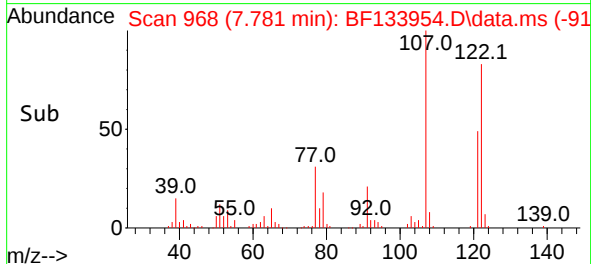
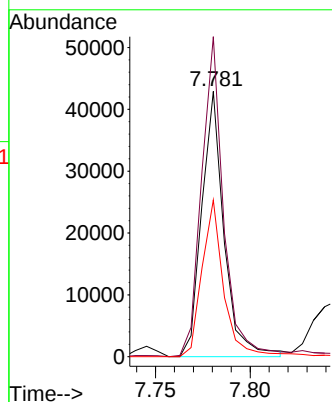
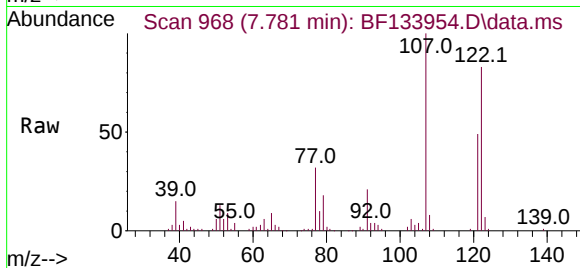
SSTDICC005

Tgt Ion:122 Resp: 35038
Ion Ratio Lower Upper
122 100
107 120.6 95.5 143.3
121 59.0 45.5 68.3

Manual Integrations

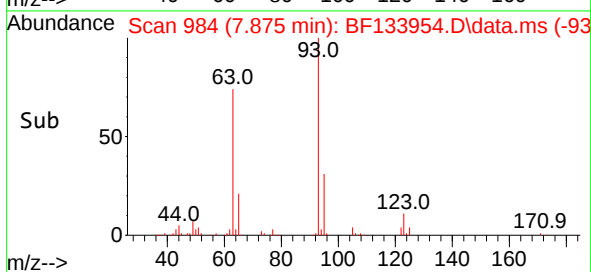
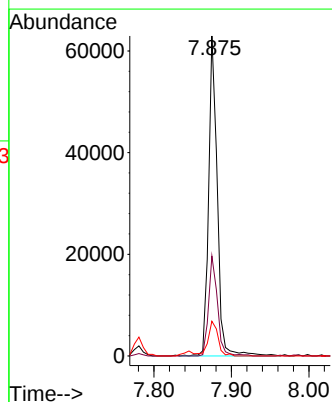
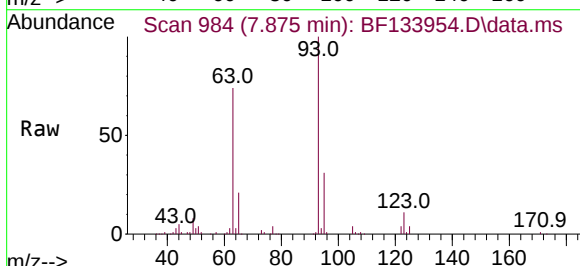
APPROVED

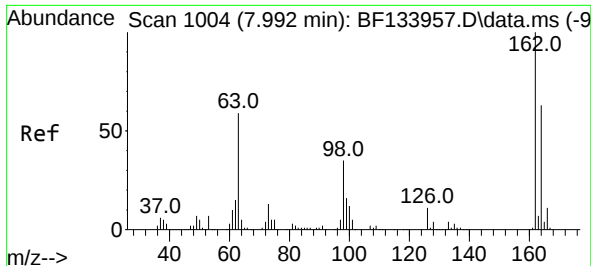
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.357 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 93 Resp: 48738
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.422 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF133954.D

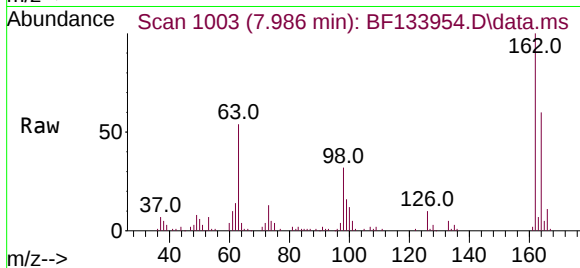
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



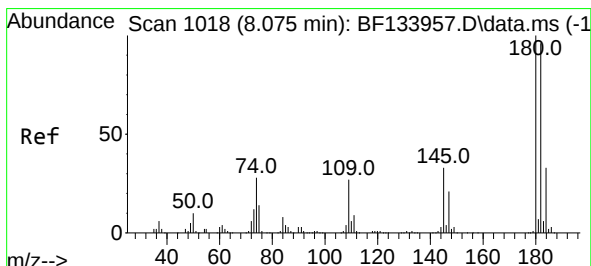
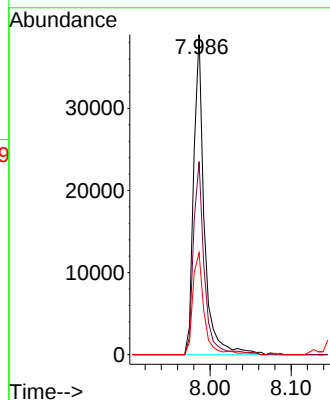
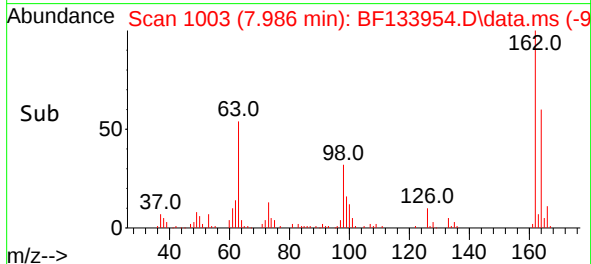
Tgt Ion:	162	Resp:	3567
Ion Ratio	Lower	Upper	
162	100		
164	60.3	43.2	83.2
98	31.9	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.402 ng

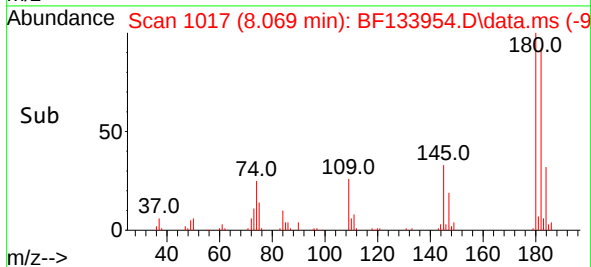
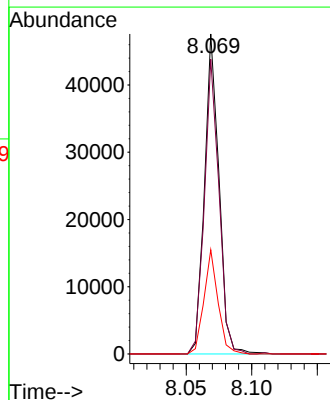
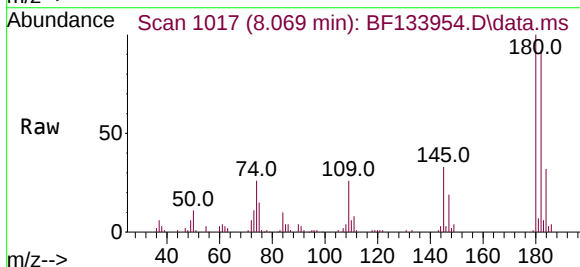
RT: 8.069 min Scan# 1017

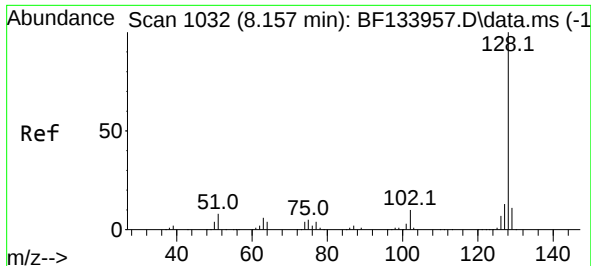
Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Tgt Ion:	180	Resp:	36671
Ion Ratio	Lower	Upper	
180	100		
182	92.1	77.1	115.7
145	32.5	26.0	39.0





#31
Naphthalene
Concen: 5.555 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

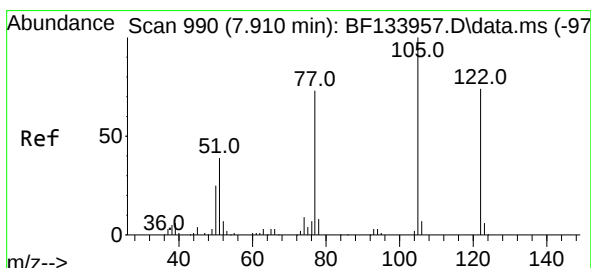
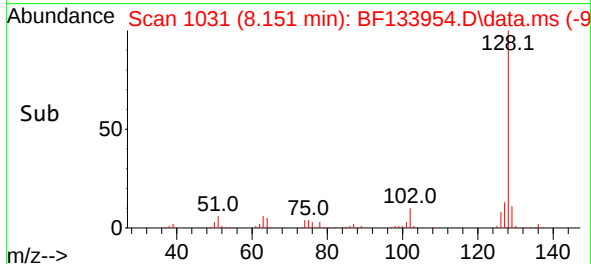
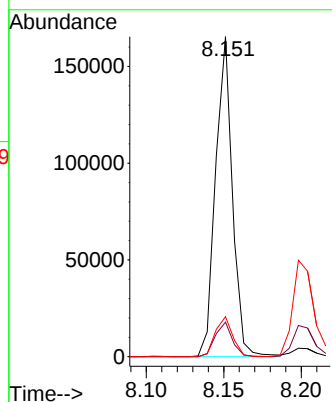
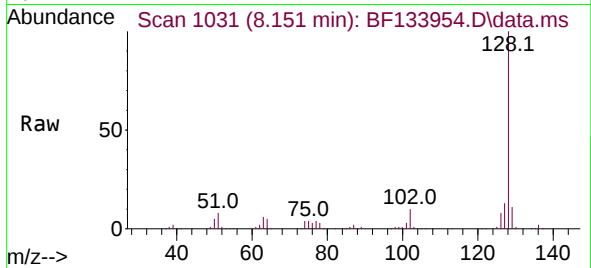
SSTDICC005

Tgt Ion:128 Resp: 125060
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.5 10.6 15.8

Manual Integrations

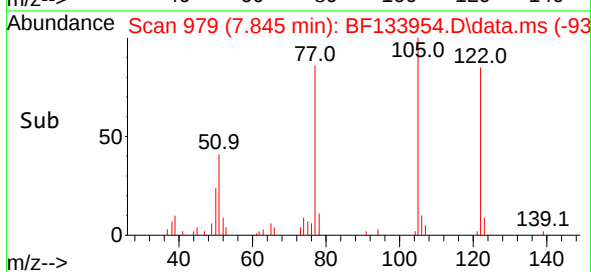
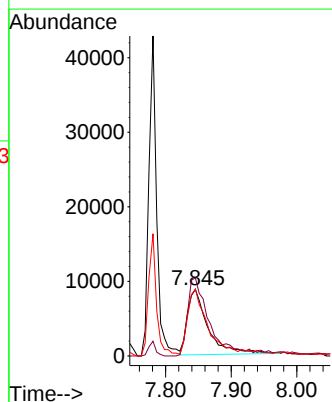
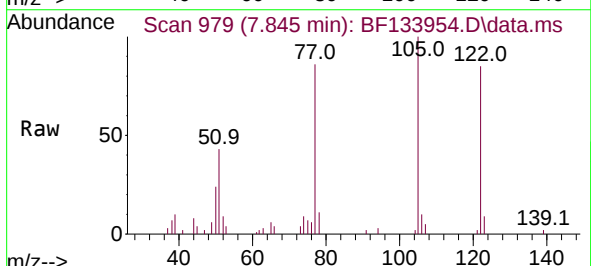
APPROVED

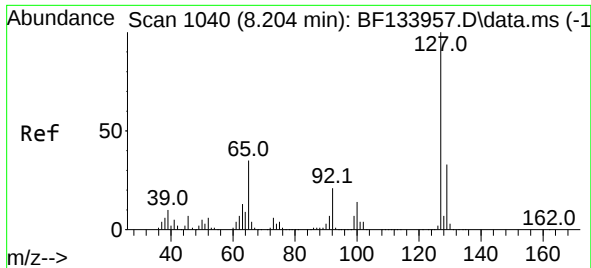
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#32
Benzoic acid
Concen: 3.908 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.065 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:122 Resp: 19052
Ion Ratio Lower Upper
122 100
105 117.1 109.7 149.7
77 100.5 76.0 116.0





#33
4-Chloroaniline
Concen: 5.282 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

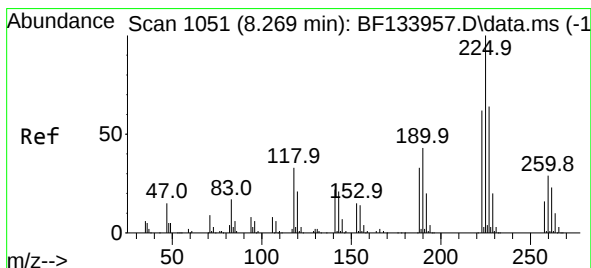
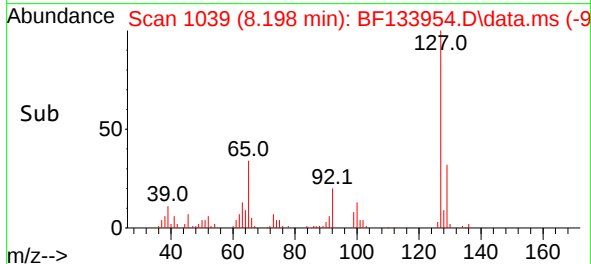
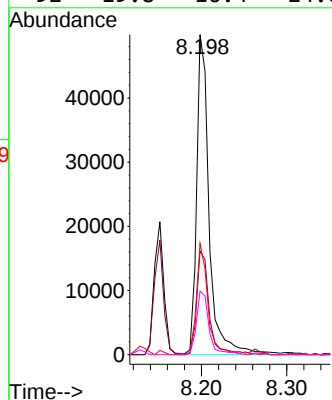
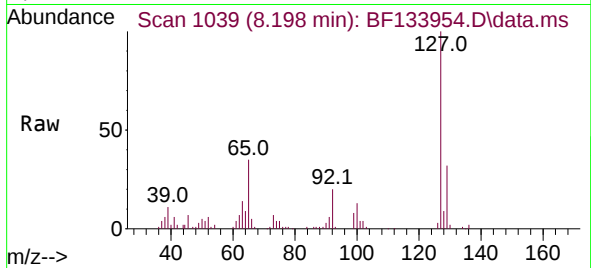
SSTDICC005

Tgt Ion:	127	Resp:	5086
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.4	39.6
65	34.7	27.8	41.8
92	19.8	16.4	24.6

Manual Integrations

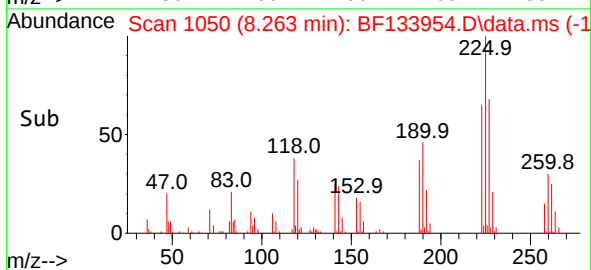
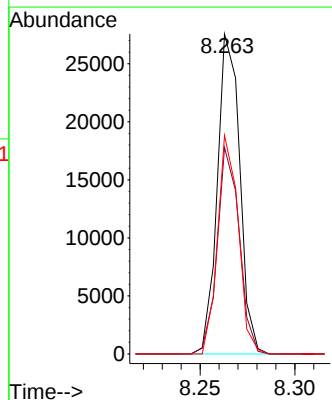
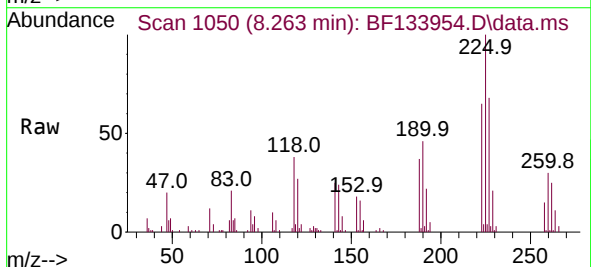
APPROVED

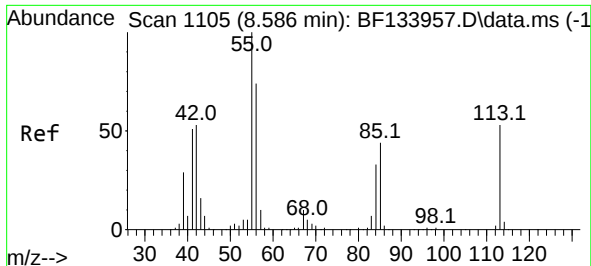
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#34
Hexachlorobutadiene
Concen: 5.299 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:	225	Resp:	22691
Ion Ratio	Lower	Upper	
225	100		
223	64.5	49.8	74.8
227	68.3	51.0	76.4





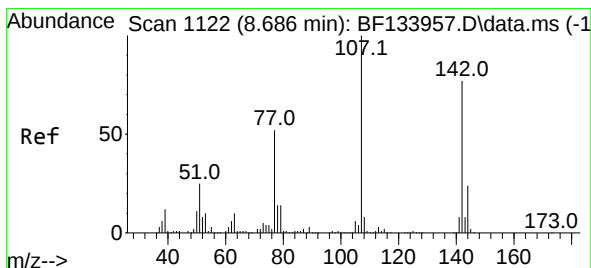
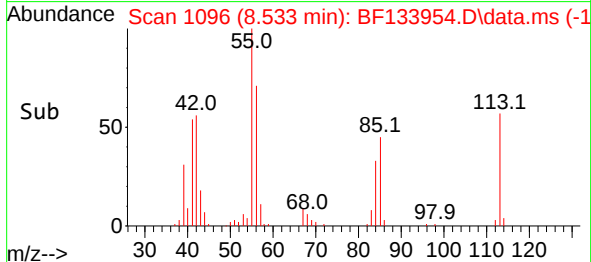
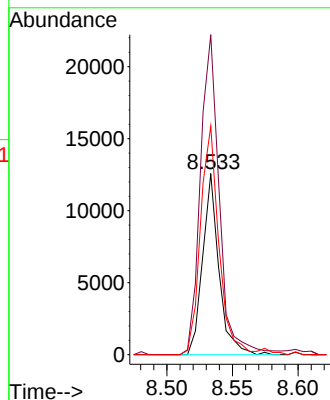
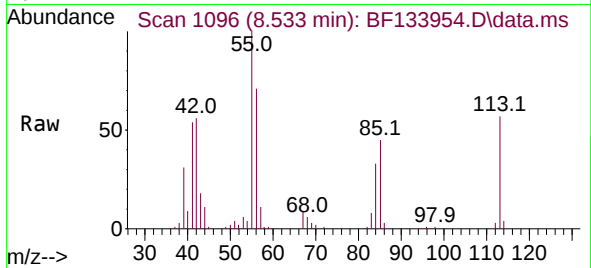
#35
 Caprolactam
 Concen: 5.048 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. -0.053 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:113 Resp: 10934
 Ion Ratio Lower Upper
 113 100
 55 176.6 170.2 210.2
 56 126.2 121.4 161.4

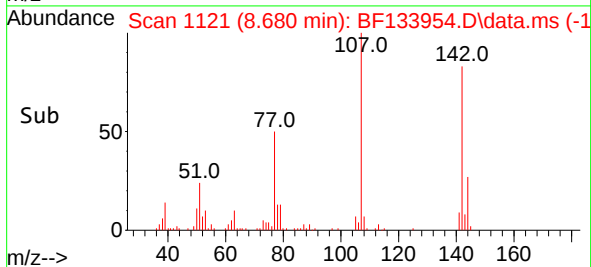
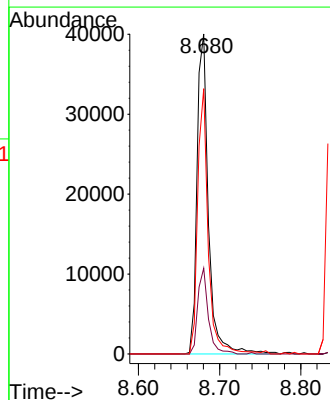
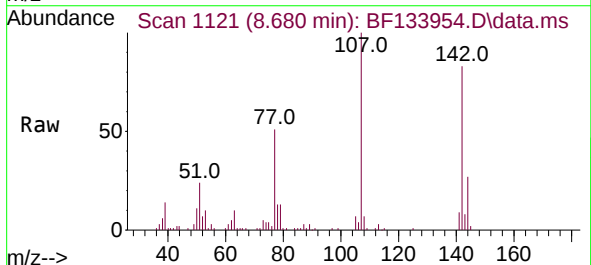
Manual Integrations
 APPROVED

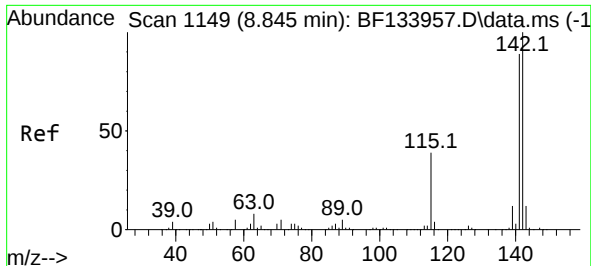
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023



#36
 4-Chloro-3-methylphenol
 Concen: 5.319 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

Tgt Ion:107 Resp: 39309
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.6 29.4
 142 82.9 61.4 92.2





#37
2-Methylnaphthalene
Concen: 5.825 ng
RT: 8.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

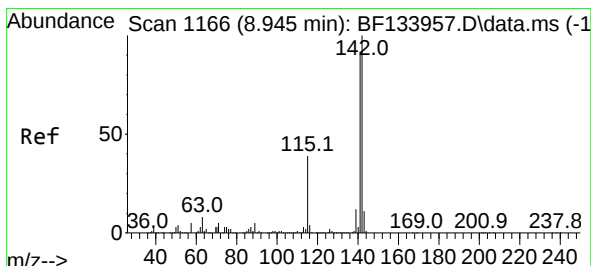
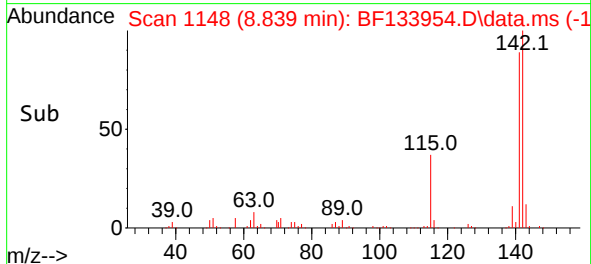
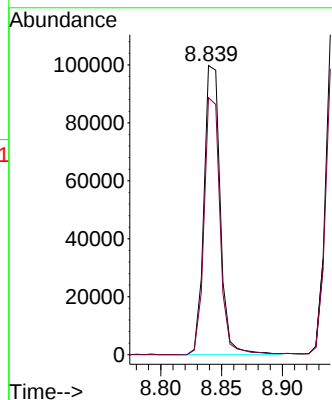
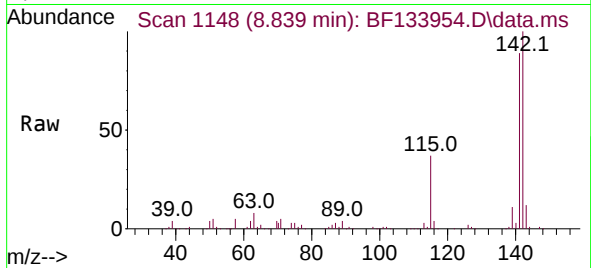
SSTDICC005

Tgt Ion:142 Resp: 9273
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4

Manual Integrations

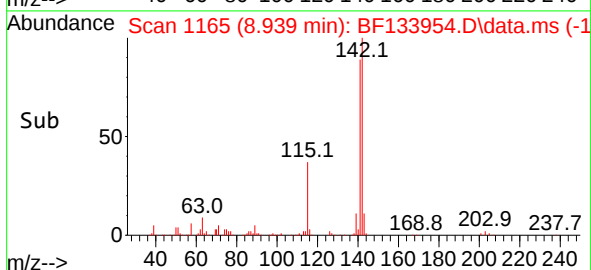
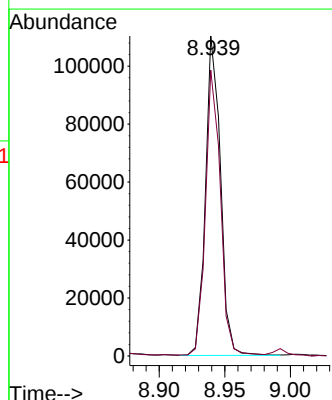
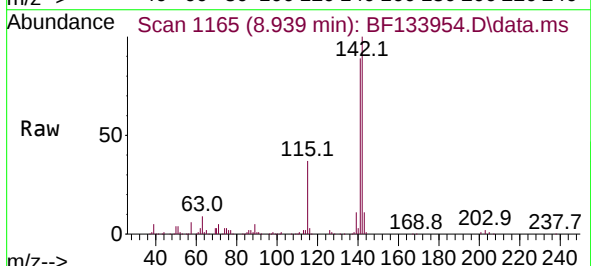
APPROVED

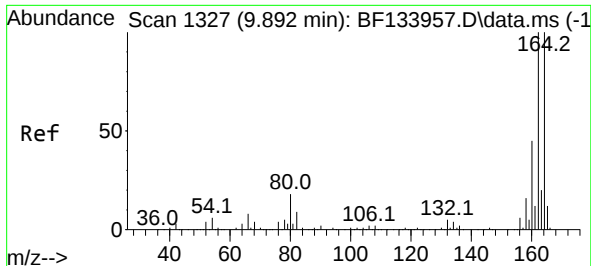
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#38
1-Methylnaphthalene
Concen: 5.931 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:142 Resp: 87777
Ion Ratio Lower Upper
142 100
141 89.3 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11326

Delta R.T. -0.006 min

Lab File: BF133954.D

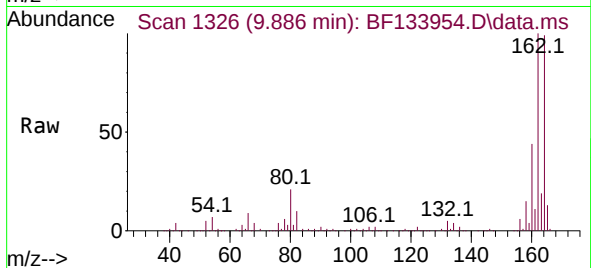
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 258799

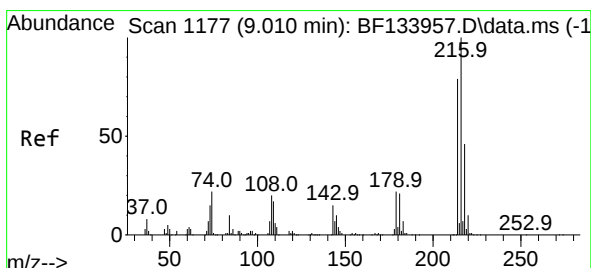
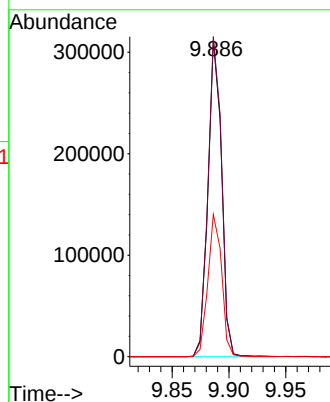
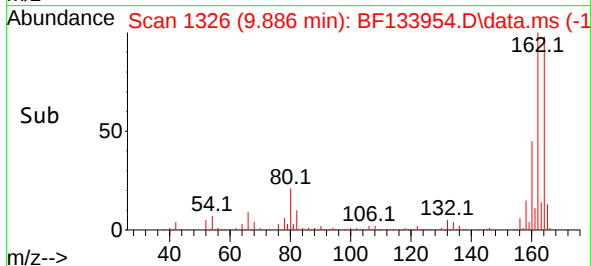
Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.0	120.0
160	45.0	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.283 ng

RT: 9.010 min Scan# 1177

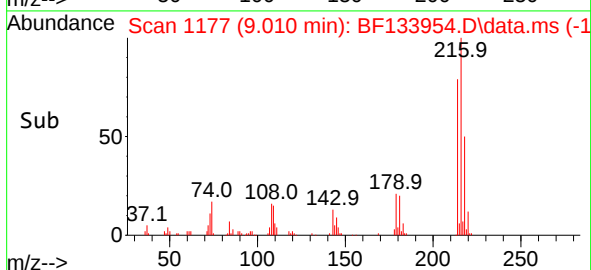
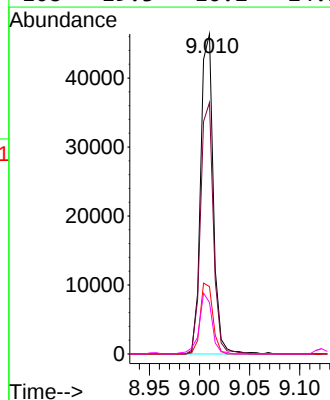
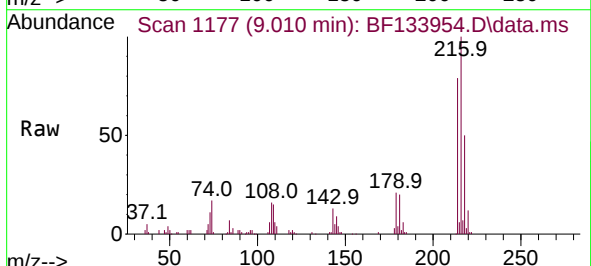
Delta R.T. 0.000 min

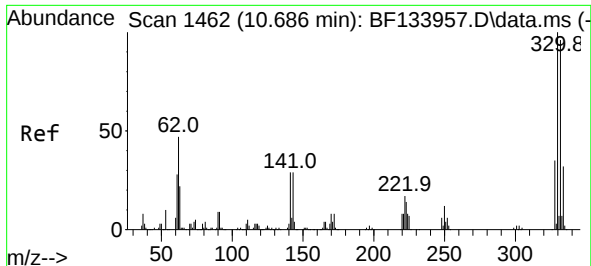
Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Tgt Ion:216 Resp: 40505

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
179	22.0	17.3	25.9
108	19.3	16.2	24.2





#42
2,4,6-Tribromophenol
Concen: 10.347 ng
RT: 10.680 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

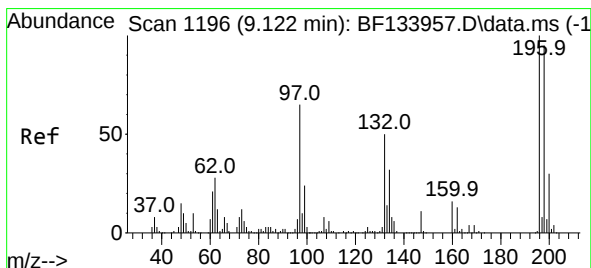
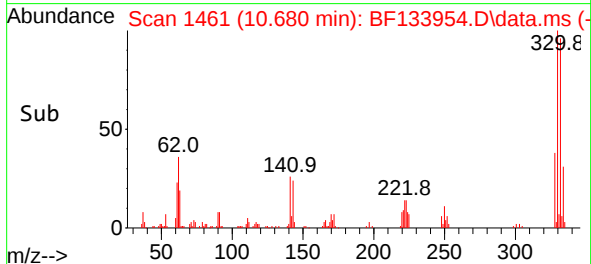
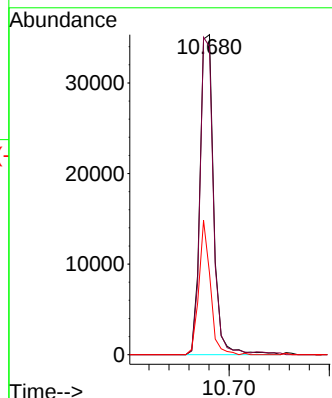
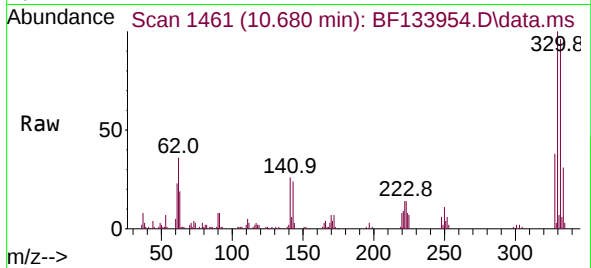
SSTDIC005

Tgt Ion:330 Resp: 3357
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 35.0 26.3 39.5

Manual Integrations

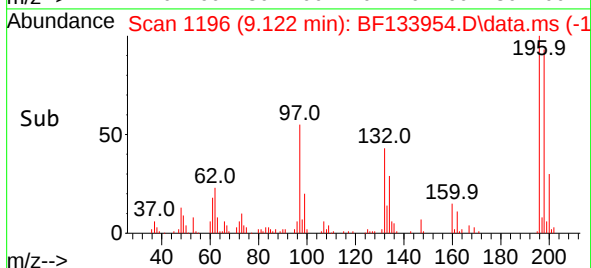
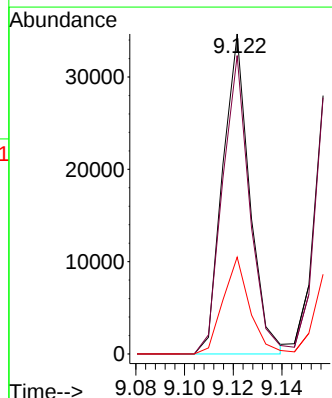
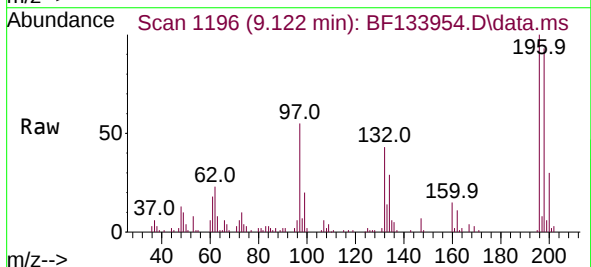
APPROVED

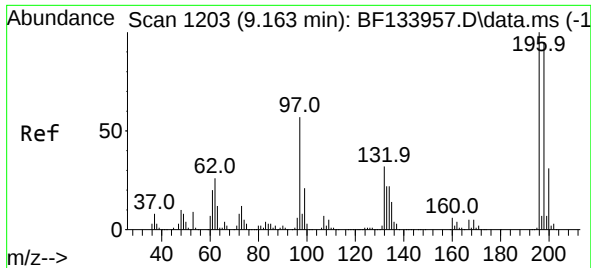
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#43
2,4,6-Trichlorophenol
Concen: 5.112 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:196 Resp: 26682
Ion Ratio Lower Upper
196 100
198 93.3 75.6 113.4
200 30.3 24.4 36.6





#44
2,4,5-Trichlorophenol
Concen: 5.201 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

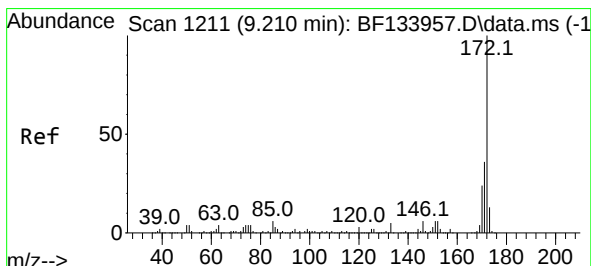
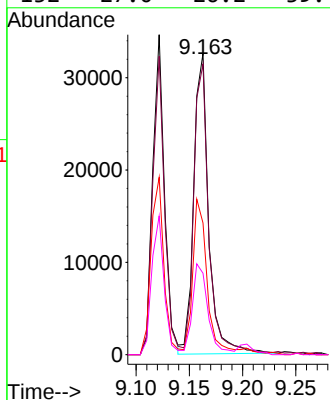
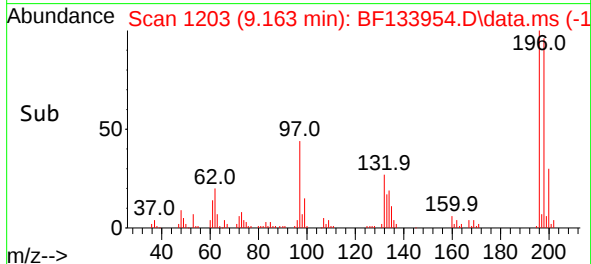
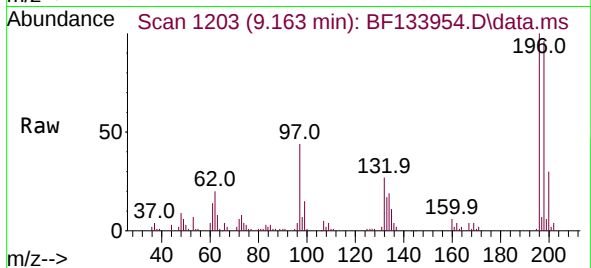
SSTDICC005

Tgt Ion:196 Resp: 3193
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 43.7 45.8 68.6
132 27.0 26.2 39.4

Manual Integrations

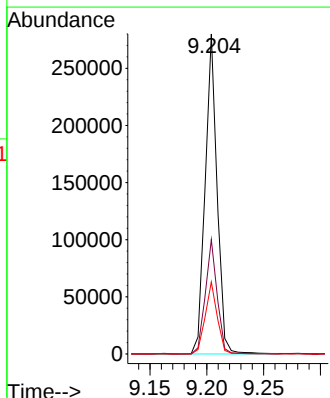
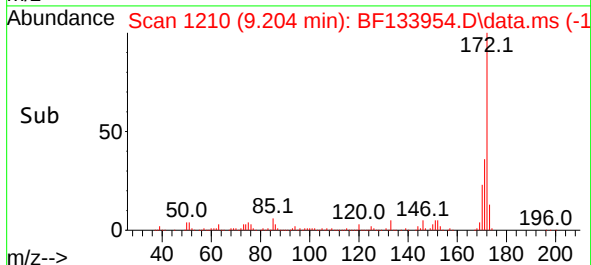
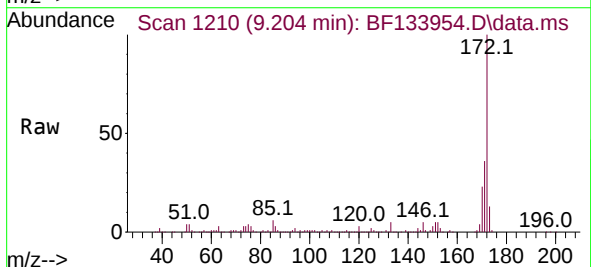
APPROVED

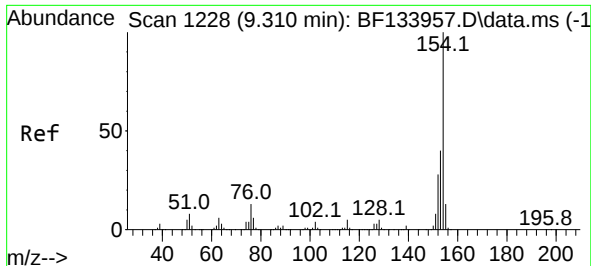
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#45
2-Fluorobiphenyl
Concen: 11.444 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

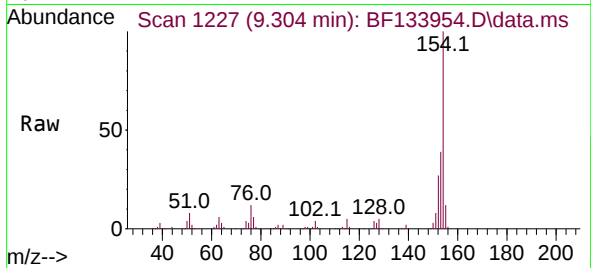
Tgt Ion:172 Resp: 203707
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 22.5 19.4 29.0





#46
1,1'-Biphenyl
Concen: 5.499 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

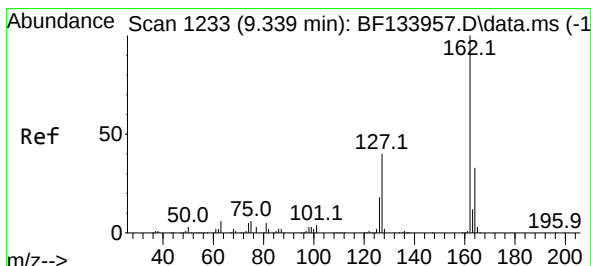
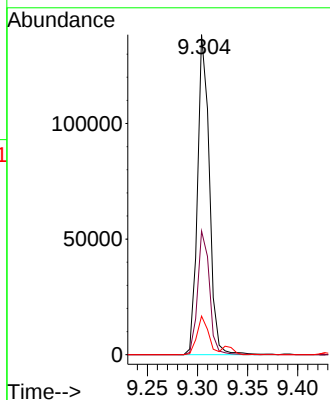
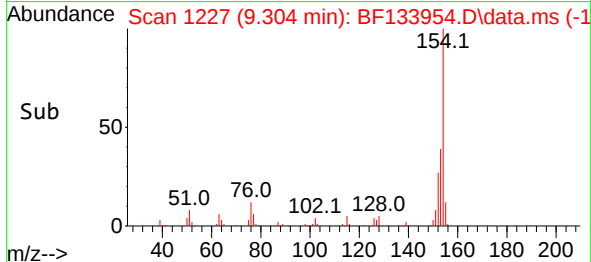
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



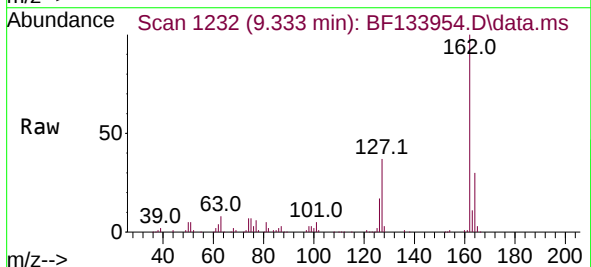
Tgt Ion:154 Resp: 114159
Ion Ratio Lower Upper
154 100
153 38.6 19.8 59.8
76 12.0 0.0 32.9

Manual Integrations
APPROVED

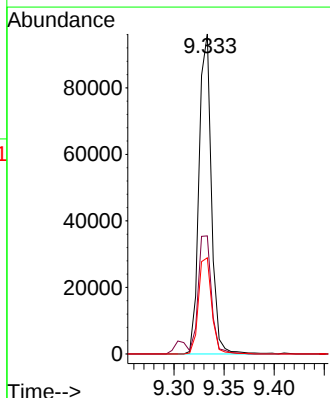
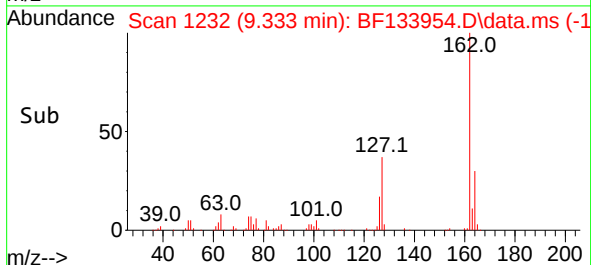
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

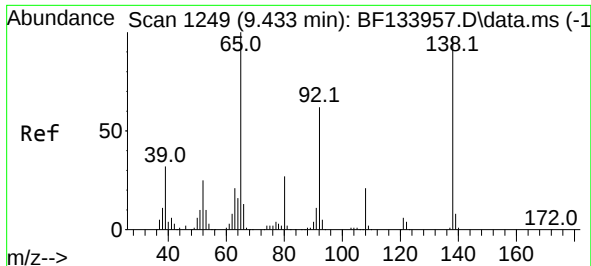


#47
2-Chloronaphthalene
Concen: 5.465 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53



Tgt Ion:162 Resp: 83017
Ion Ratio Lower Upper
162 100
127 36.9 32.9 49.3
164 30.1 26.1 39.1





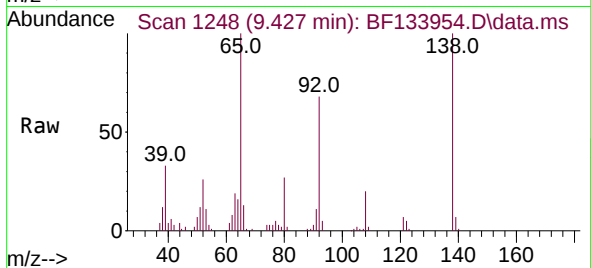
#48
2-Nitroaniline
Concen: 4.760 ng
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

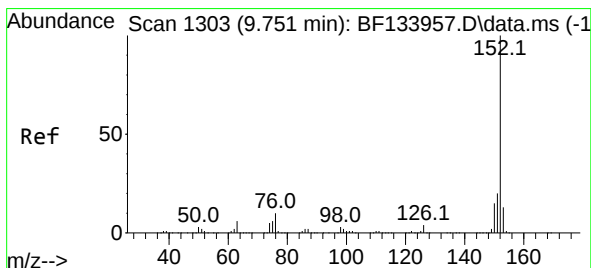
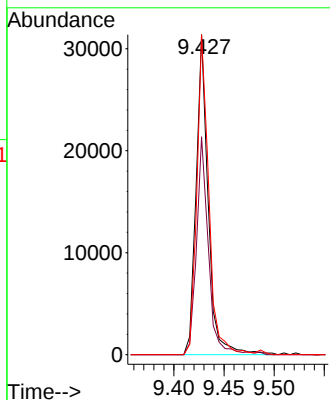
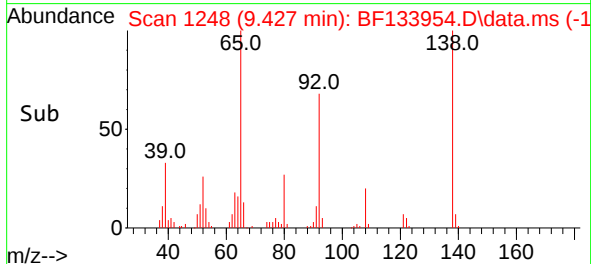


Tgt Ion: 65 Resp: 2635
Ion Ratio Lower Upper
65 100
92 68.1 49.5 74.3
138 100.0 78.0 117.0

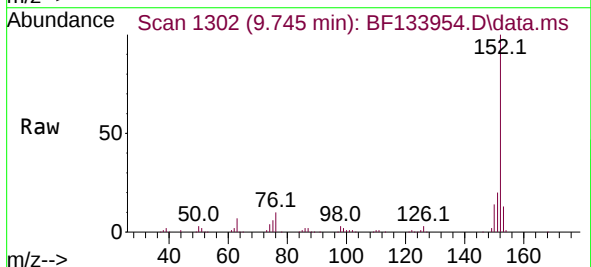
Manual Integrations

APPROVED

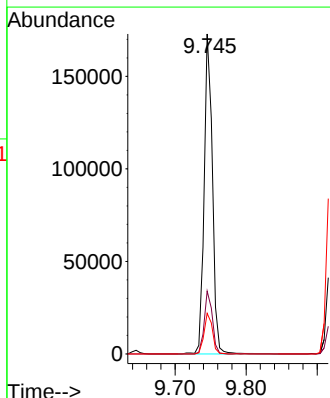
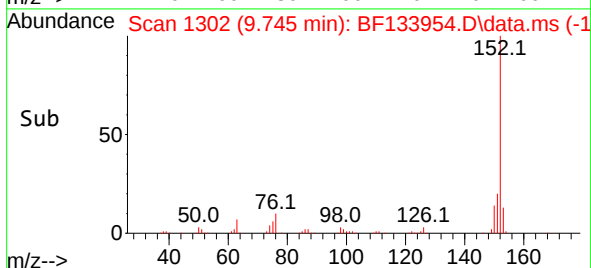
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

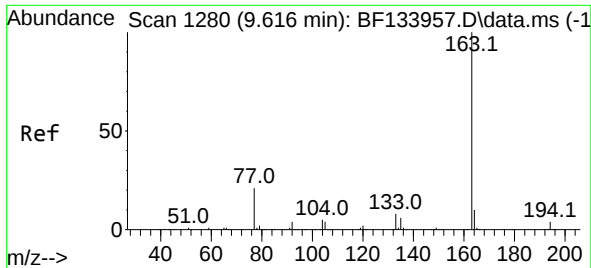


#49
Acenaphthylene
Concen: 5.409 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53



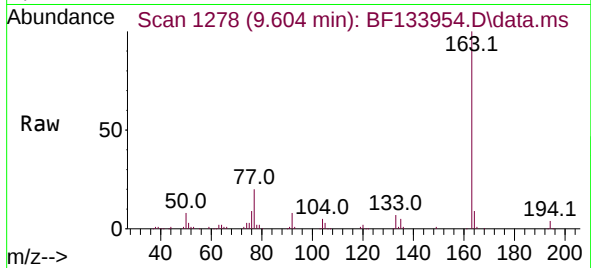
Tgt Ion:152 Resp: 140342
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.7 10.8 16.2





#50
Dimethylphthalate
Concen: 5.316 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

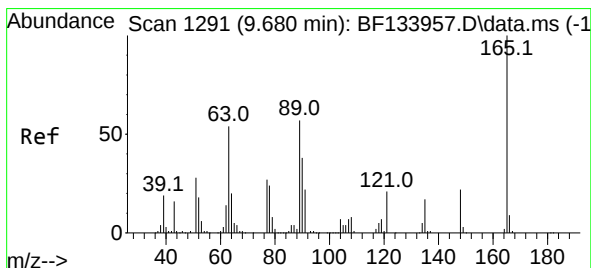
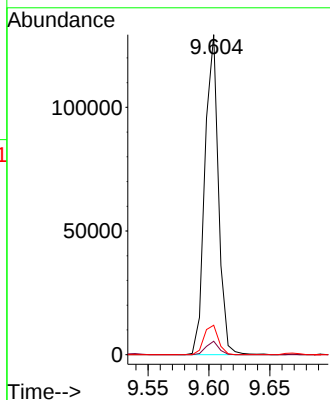
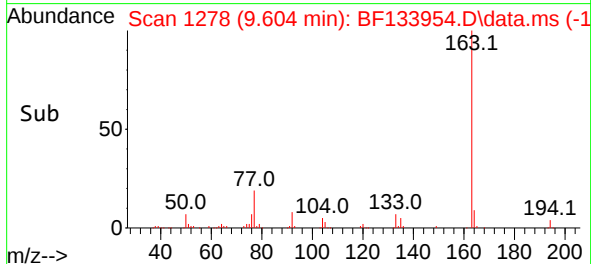
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 9987
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.2 8.2 12.2

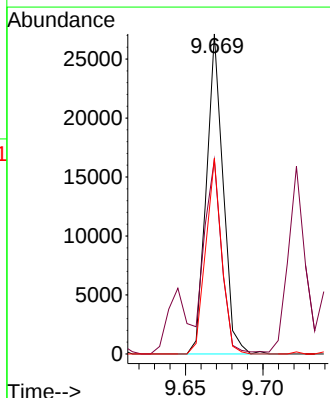
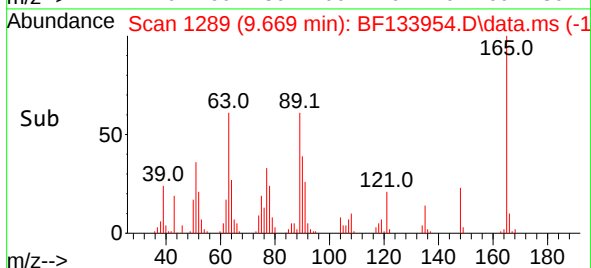
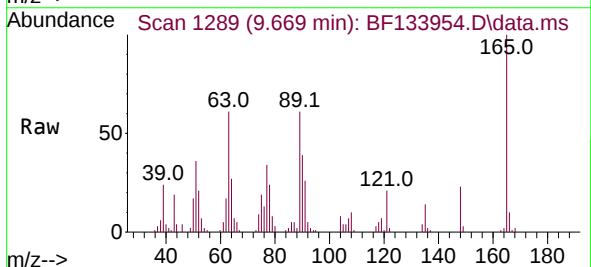
Manual Integrations
APPROVED

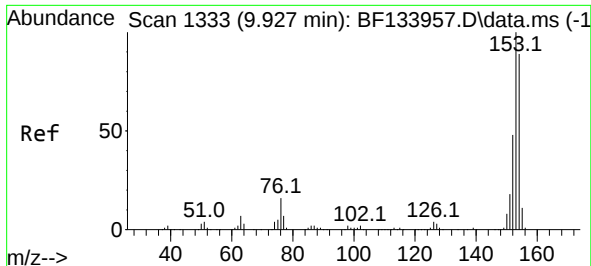
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#51
2,6-Dinitrotoluene
Concen: 5.047 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:165 Resp: 20422
Ion Ratio Lower Upper
165 100
63 60.7 48.5 72.7
89 61.1 45.5 68.3





#52
Acenaphthene
Concen: 5.336 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

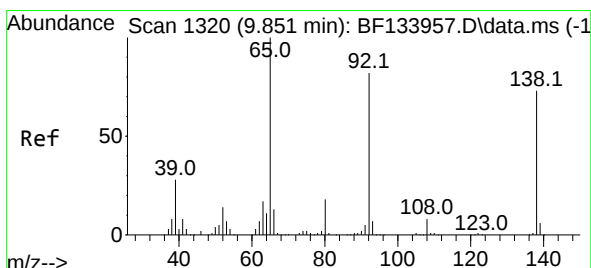
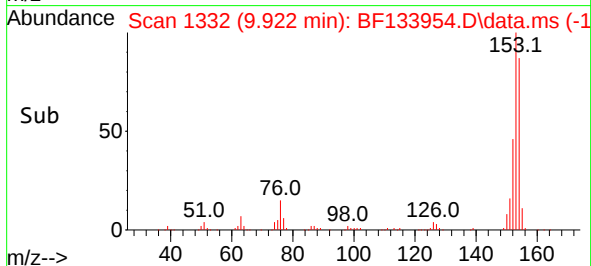
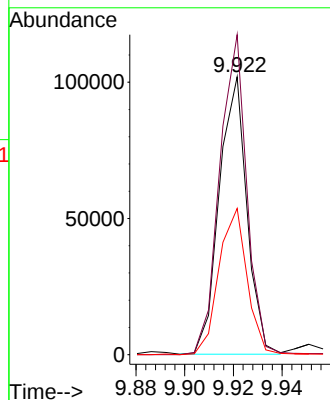
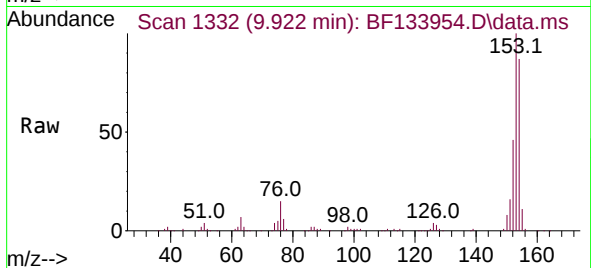
SSTDICC005

Tgt Ion:154 Resp: 8033
Ion Ratio Lower Upper
154 100
153 115.1 89.4 134.2
152 52.6 42.8 64.2

Manual Integrations

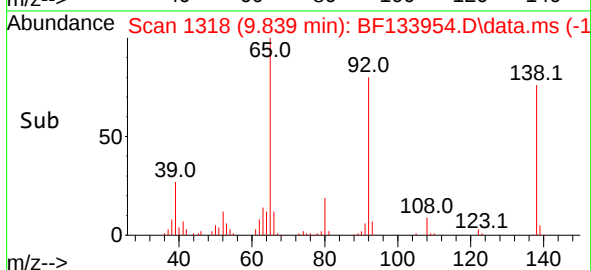
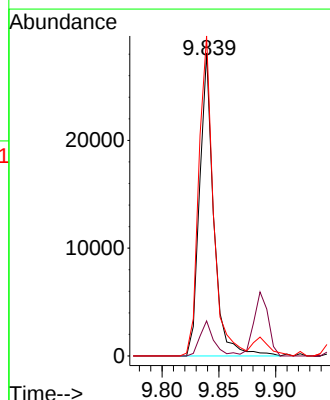
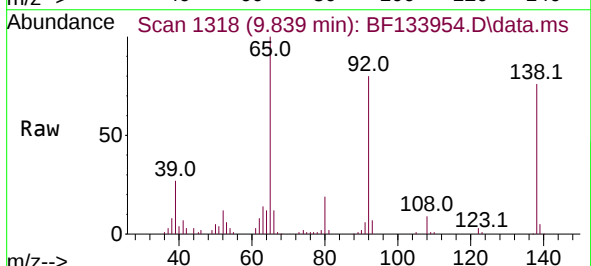
APPROVED

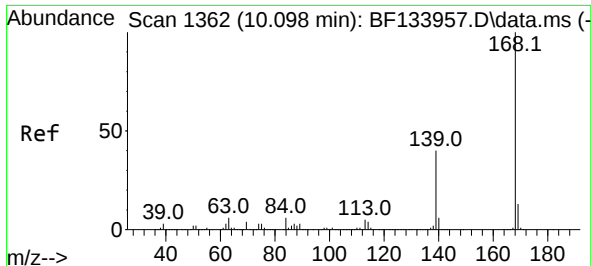
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#53
3-Nitroaniline
Concen: 5.025 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

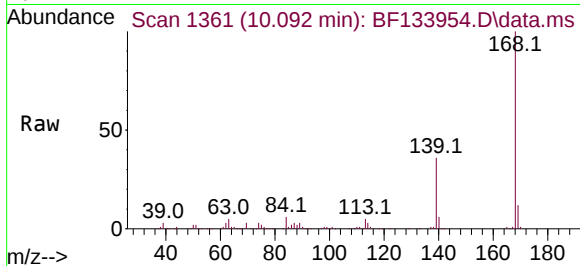
Tgt Ion:138 Resp: 24390
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 105.6 90.1 135.1





#55
Dibenzofuran
Concen: 5.619 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

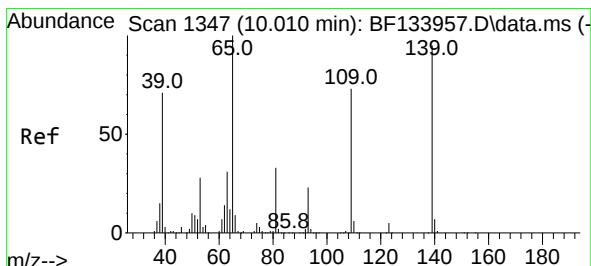
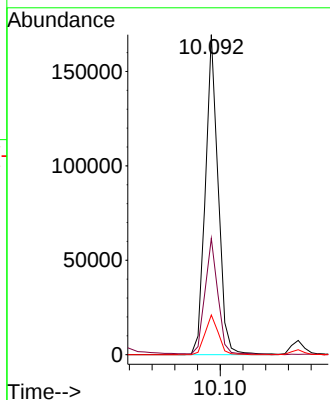
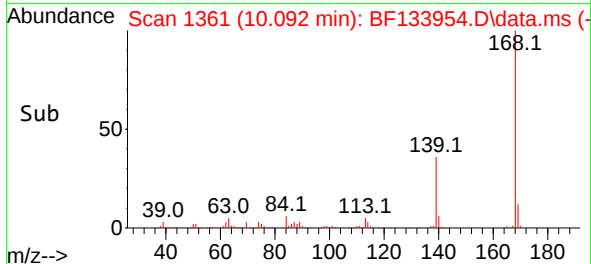
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 132215
Ion Ratio Lower Upper
168 100
139 36.4 32.0 48.0
169 12.4 10.6 16.0

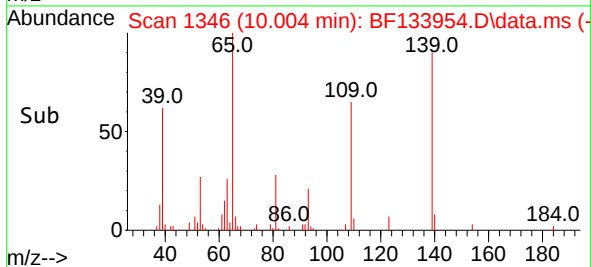
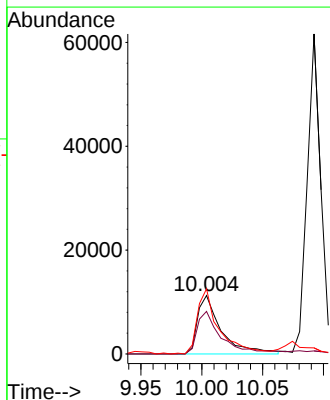
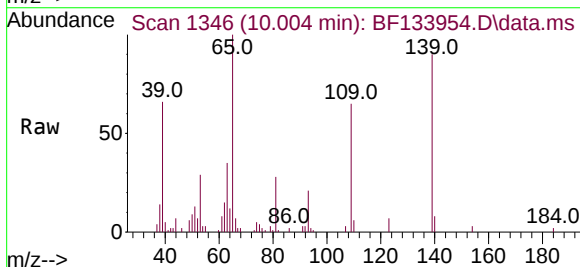
Manual Integrations
APPROVED

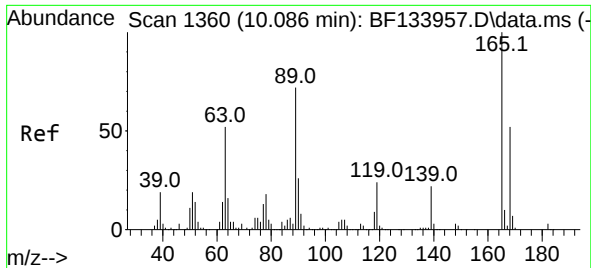
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#56
4-Nitrophenol
Concen: 4.500 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:139 Resp: 15280
Ion Ratio Lower Upper
139 100
109 72.8 56.8 96.8
65 111.6 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 5.050 ng
RT: 10.074 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

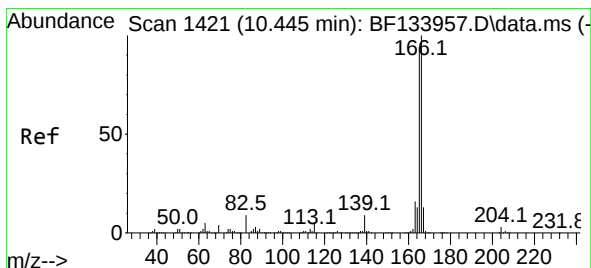
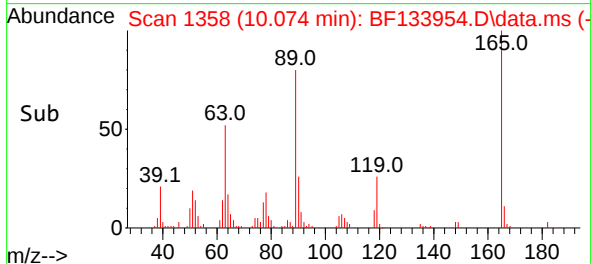
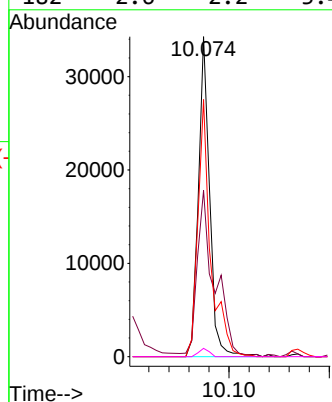
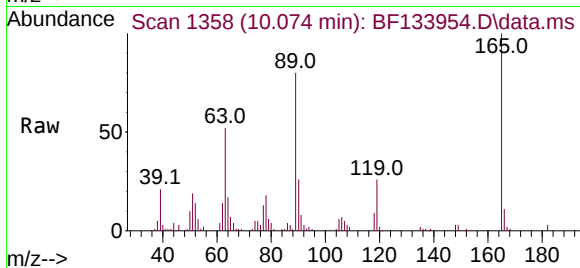
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 2698
Ion Ratio Lower Upper
165 100
63 51.9 42.2 63.2
89 80.4 57.4 86.2
182 2.6 2.2 3.4

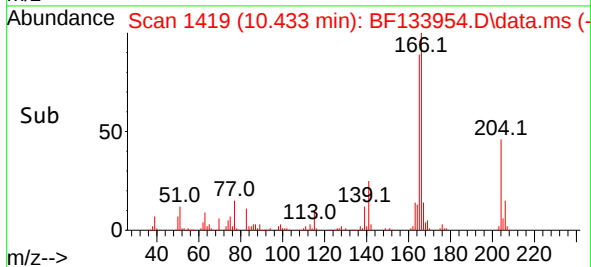
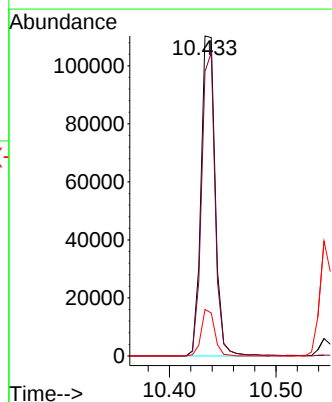
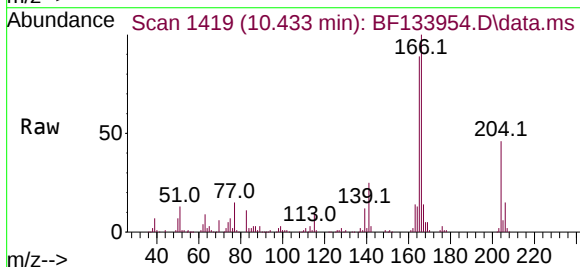
Manual Integrations
APPROVED

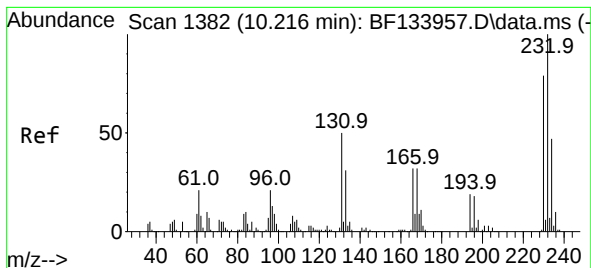
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#58
Fluorene
Concen: 5.602 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:166 Resp: 102553
Ion Ratio Lower Upper
166 100
165 88.9 75.0 112.4
167 14.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.237 ng
RT: 10.210 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

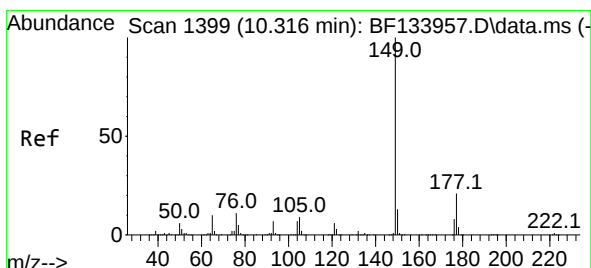
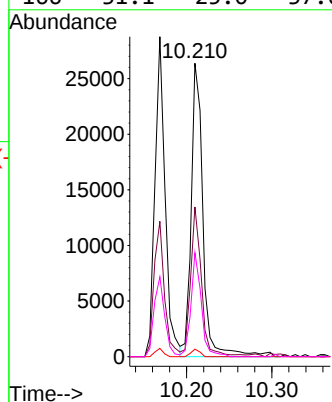
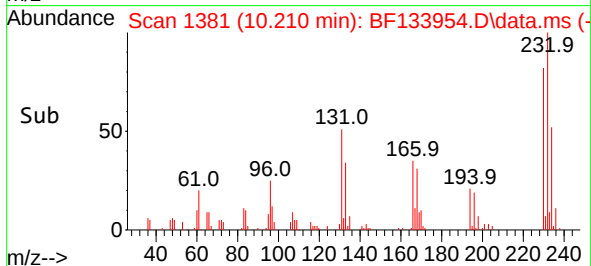
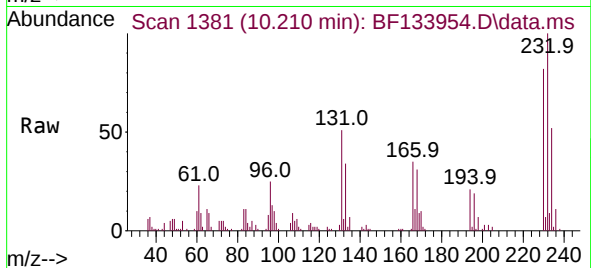
SSTDICC005

Tgt Ion:232 Resp: 2536
Ion Ratio Lower Upper
232 100
131 45.1 39.3 58.9
130 1.9 1.8 2.6
166 31.1 25.0 37.6

Manual Integrations

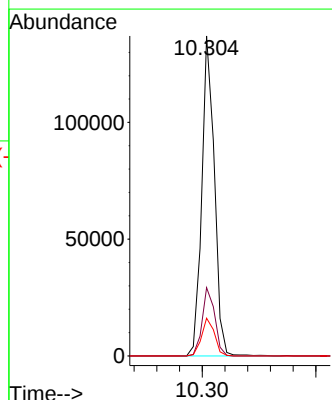
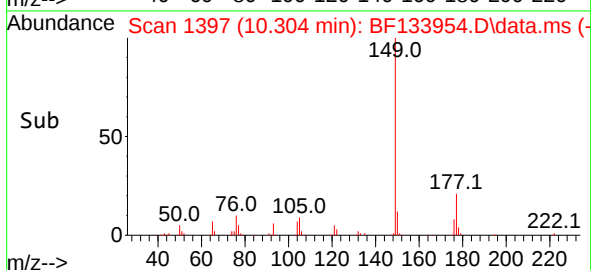
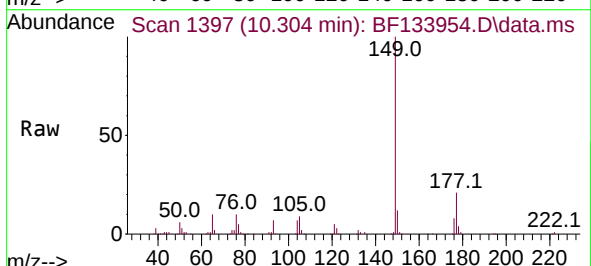
APPROVED

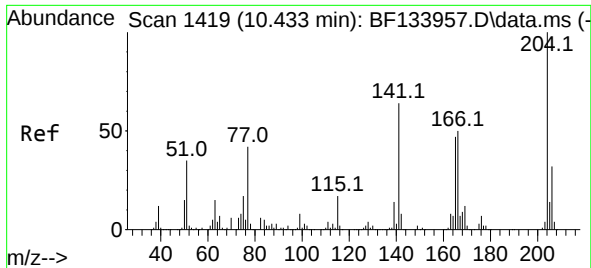
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#60
Diethylphthalate
Concen: 5.390 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:149 Resp: 105495
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 11.8 10.2 15.2





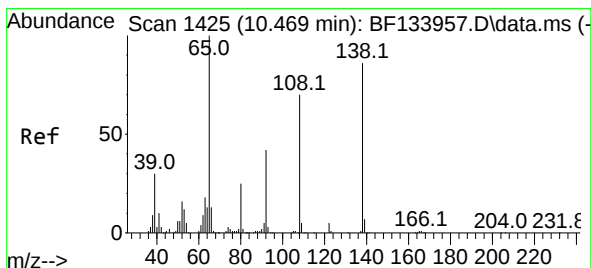
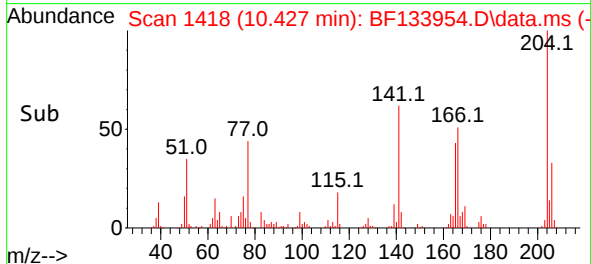
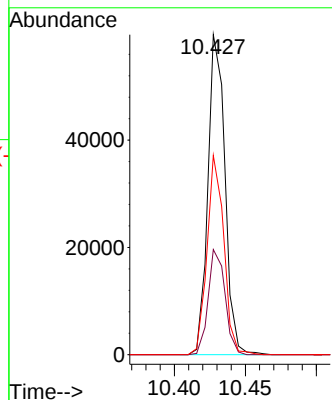
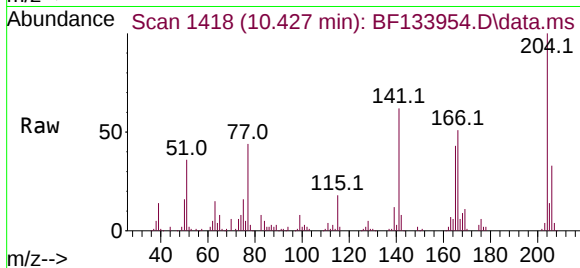
#61
4-Chlorophenyl-phenylether
Concen: 5.669 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 50000
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 62.3 51.5 77.3

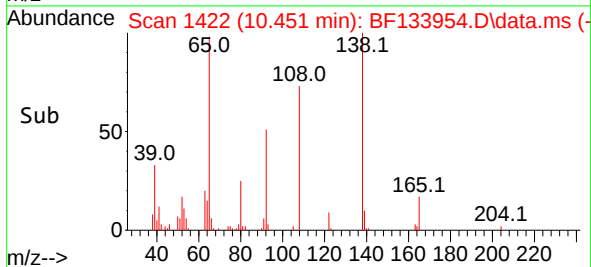
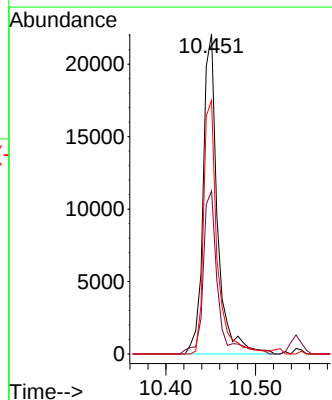
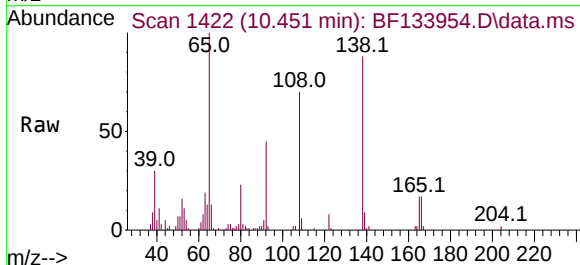
Manual Integrations
APPROVED

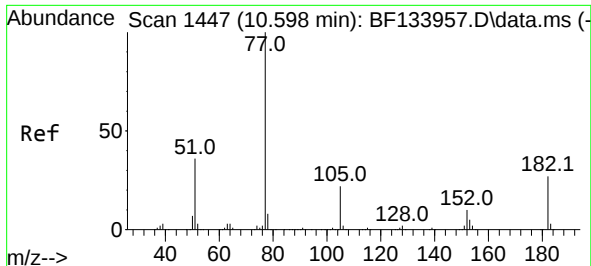
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#62
4-Nitroaniline
Concen: 5.021 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:138 Resp: 24563
Ion Ratio Lower Upper
138 100
92 51.0 29.7 69.7
108 79.2 62.1 102.1





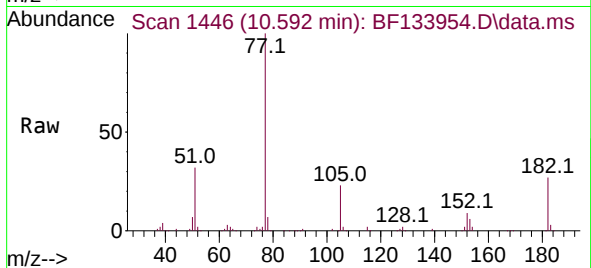
#63
Azobenzene
Concen: 5.350 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

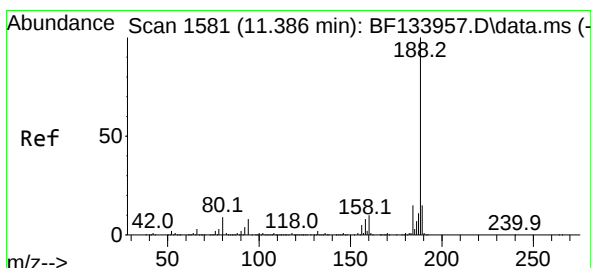
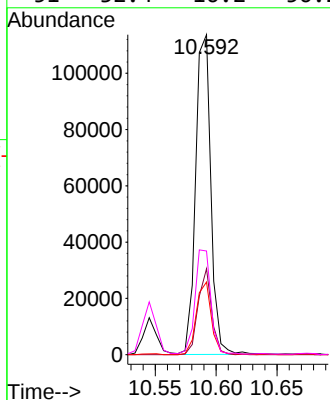
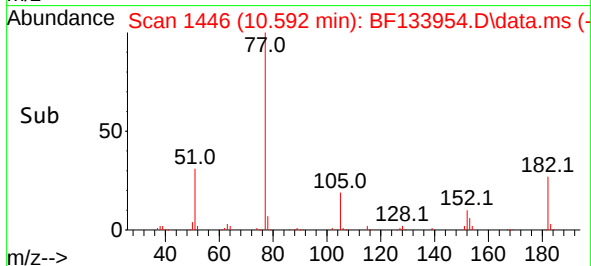


Tgt Ion: 77 Resp: 99048
Ion Ratio Lower Upper
77 100
182 26.8 6.8 46.8
105 22.7 2.3 42.3
51 32.4 16.2 56.2

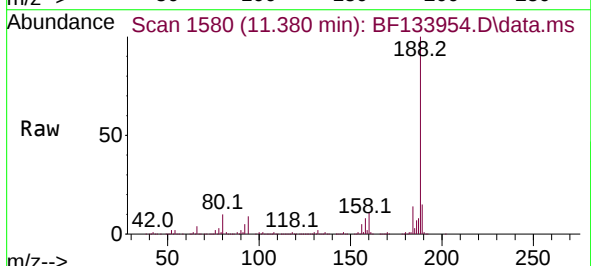
Manual Integrations

APPROVED

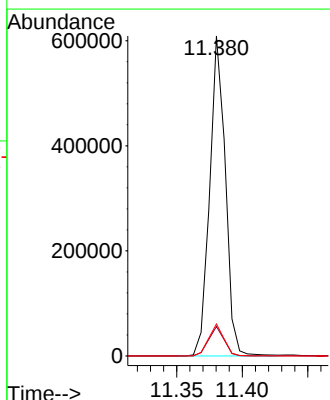
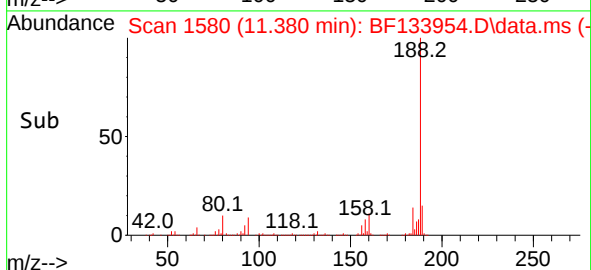
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

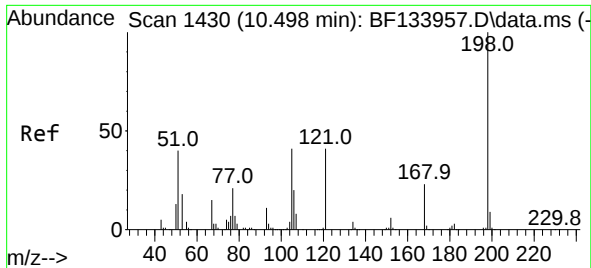


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53



Tgt Ion:188 Resp: 507593
Ion Ratio Lower Upper
188 100
94 9.2 6.4 9.6
80 10.0 7.3 10.9





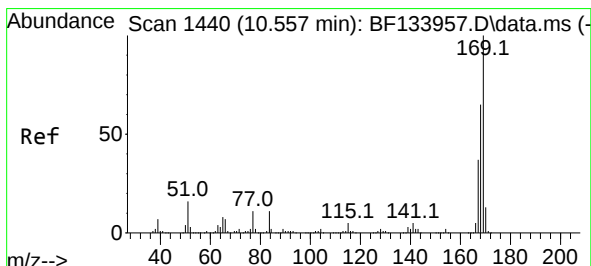
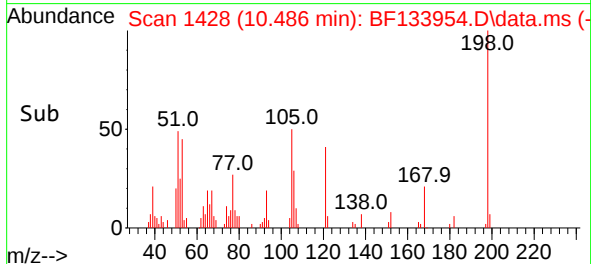
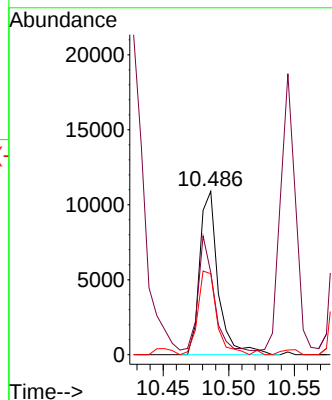
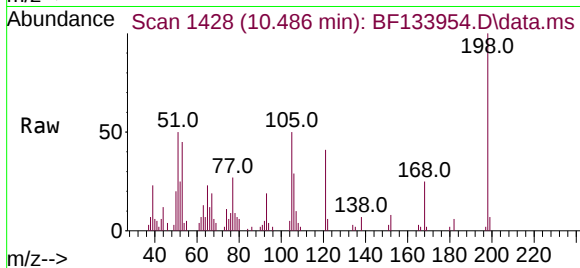
#65
4,6-Dinitro-2-methylphenol
Concen: 3.858 ng
RT: 10.486 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 10670
Ion Ratio Lower Upper
198 100
51 50.3 29.3 69.3
105 49.5 22.4 62.4

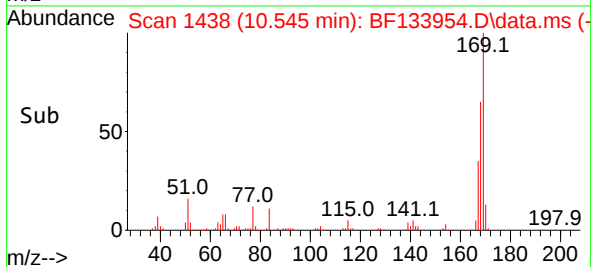
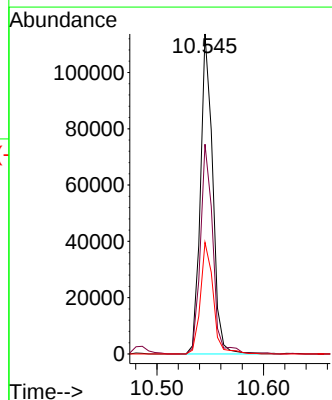
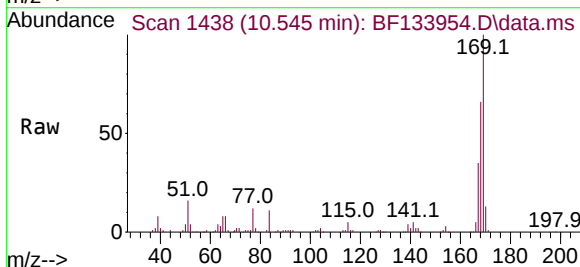
Manual Integrations
APPROVED

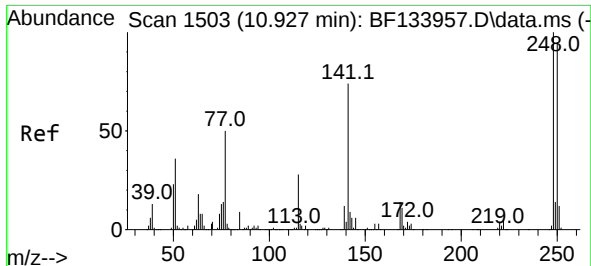
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 5.621 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:169 Resp: 91156
Ion Ratio Lower Upper
169 100
168 65.6 52.3 78.5
167 34.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 5.331 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

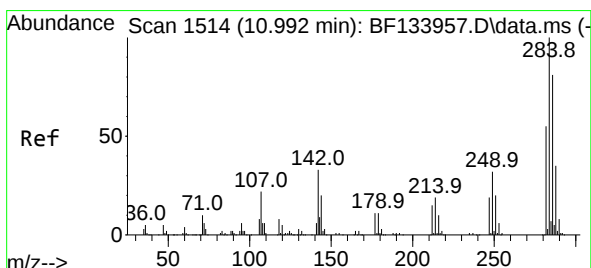
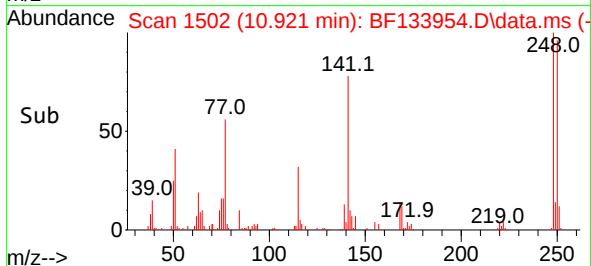
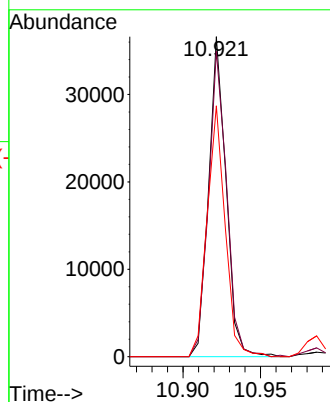
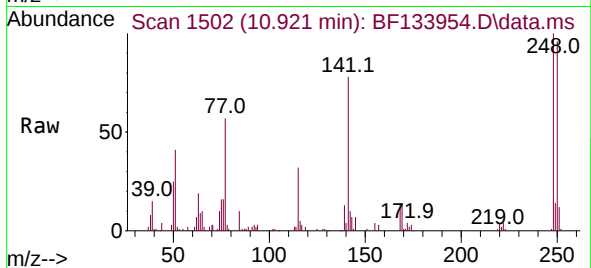
SSTDIC005

Tgt Ion:248 Resp: 2876
Ion Ratio Lower Upper
248 100
250 95.5 76.2 114.4
141 78.4 59.0 88.4

Manual Integrations

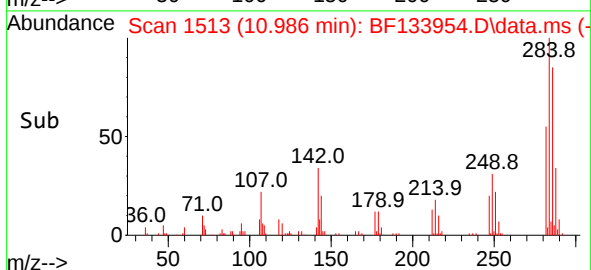
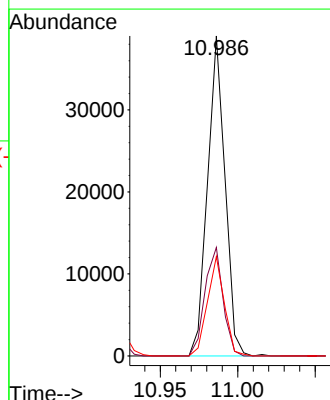
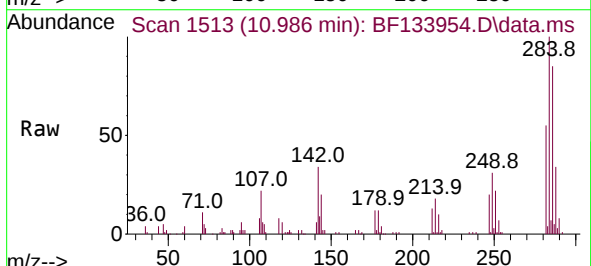
APPROVED

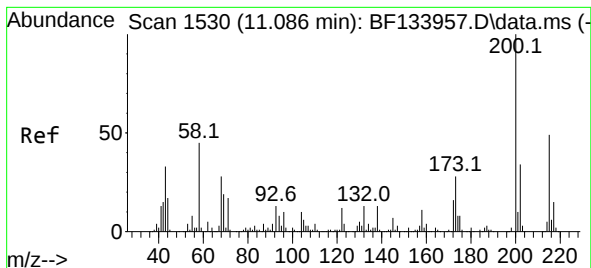
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#68
Hexachlorobenzene
Concen: 5.348 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:284 Resp: 30637
Ion Ratio Lower Upper
284 100
142 33.9 26.6 40.0
249 31.1 25.5 38.3





#69

Atrazine

Concen: 5.490 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

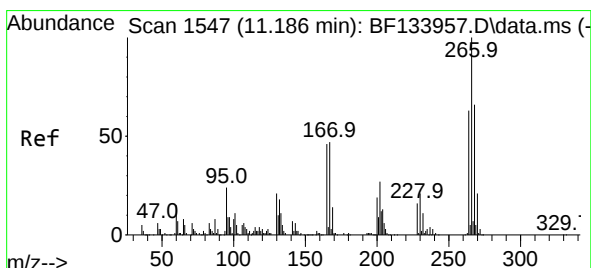
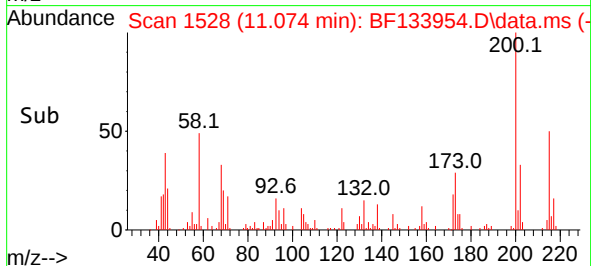
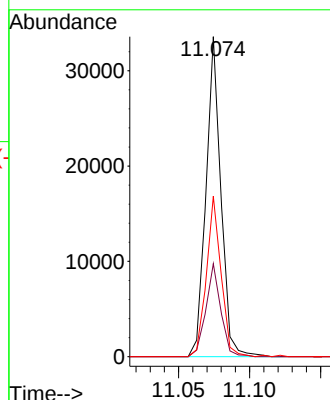
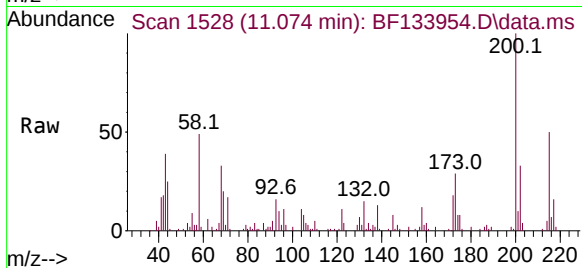
SSTDICC005

Tgt Ion:200 Resp: 24628
 Ion Ratio Lower Upper
 200 100
 173 29.1 8.0 48.0
 215 50.2 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023



#70

Pentachlorophenol

Concen: 4.410 ng

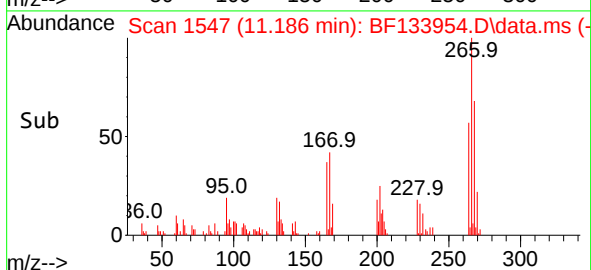
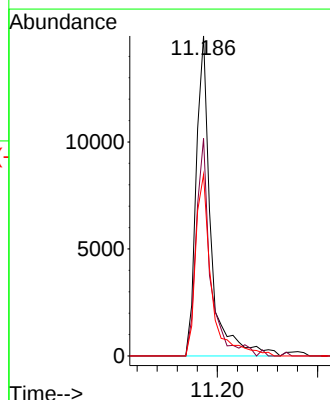
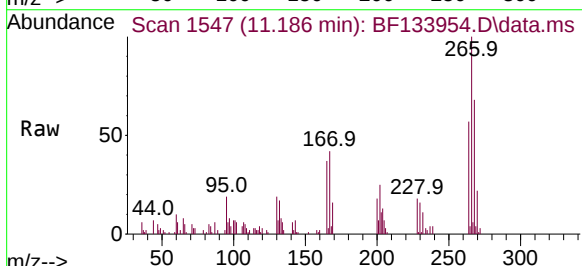
RT: 11.186 min Scan# 1547

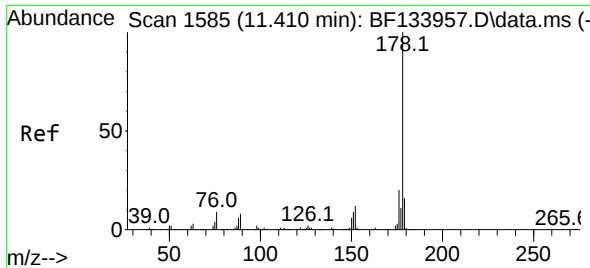
Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

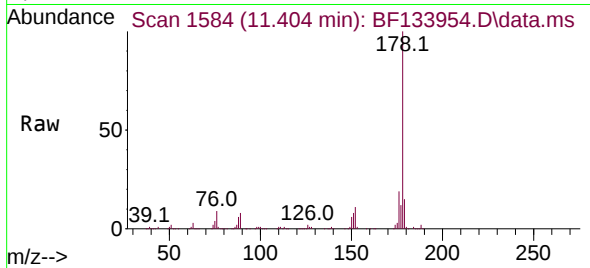
Tgt Ion:266 Resp: 15106
 Ion Ratio Lower Upper
 266 100
 268 68.0 52.6 79.0
 264 56.7 50.6 76.0





#71
Phenanthrene
Concen: 5.555 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

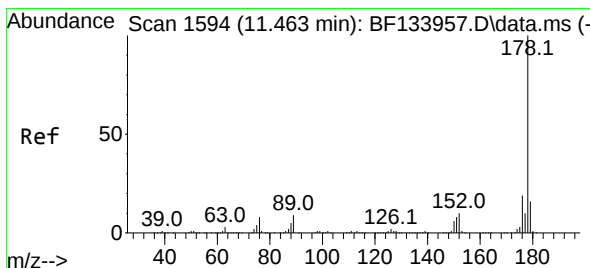
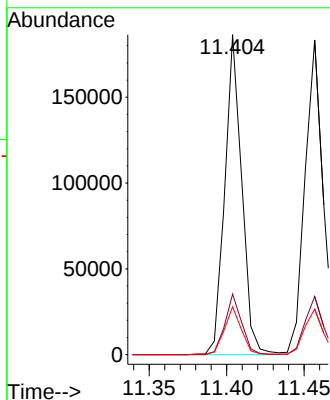
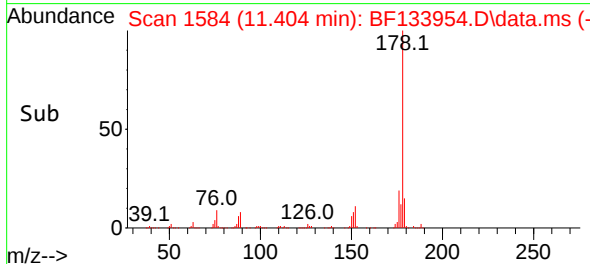
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:178 Resp: 141950
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.0 12.4 18.6

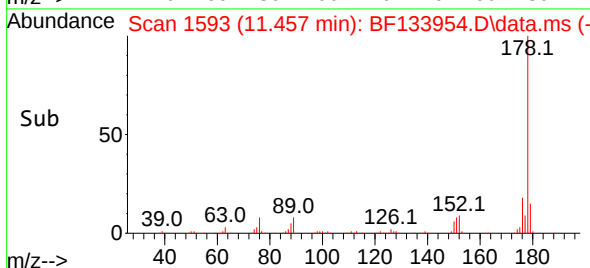
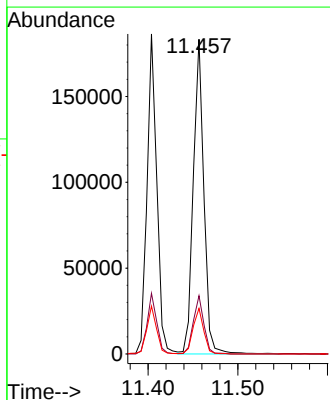
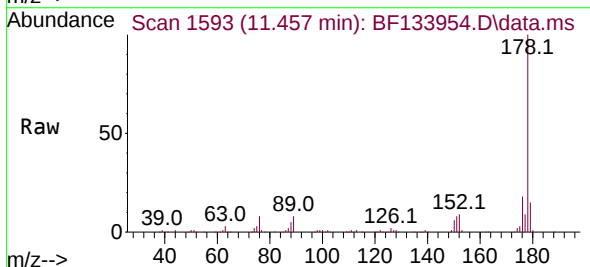
Manual Integrations
APPROVED

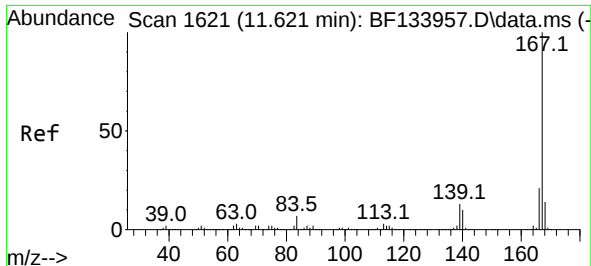
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#72
Anthracene
Concen: 5.653 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

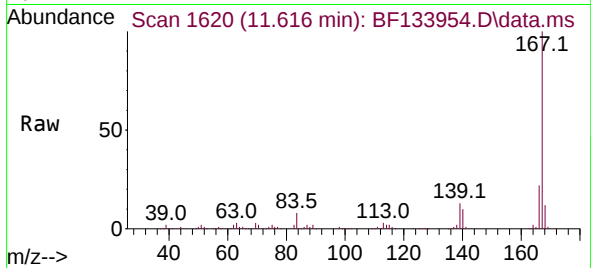
Tgt Ion:178 Resp: 150236
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 14.5 12.4 18.6





#73
 Carbazole
 Concen: 5.670 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

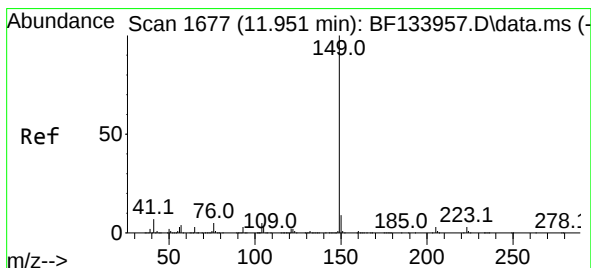
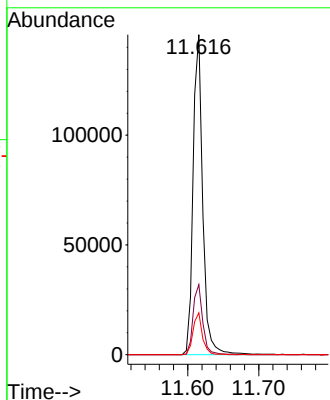
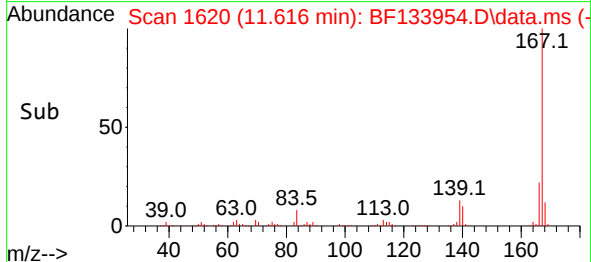
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



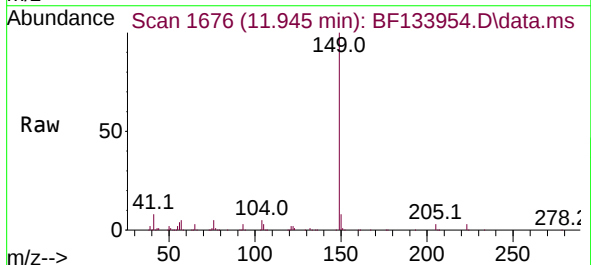
Tgt Ion:167 Resp: 137930
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

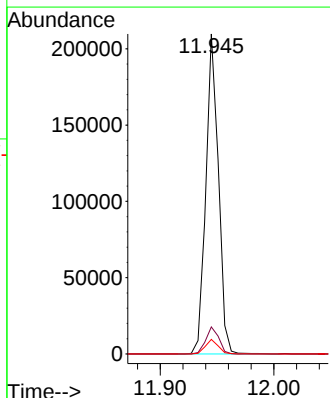
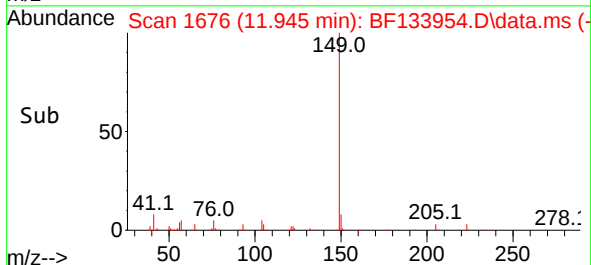
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

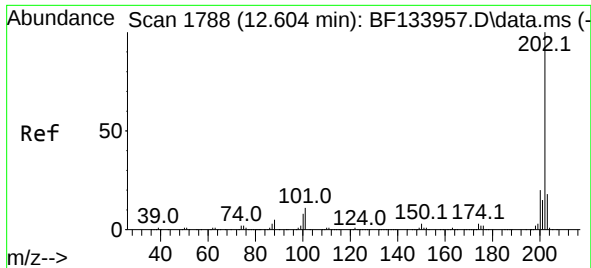


#74
 Di-n-butylphthalate
 Concen: 5.549 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53



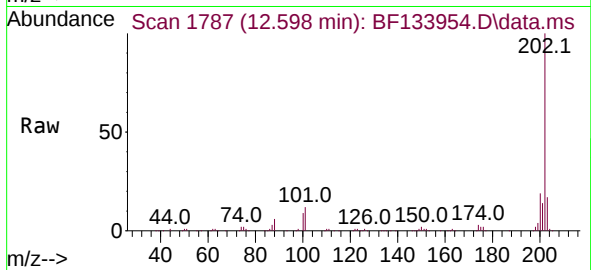
Tgt Ion:149 Resp: 160544
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.1 10.7
 104 4.6 4.0 6.0





#75
Fluoranthene
Concen: 5.900 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

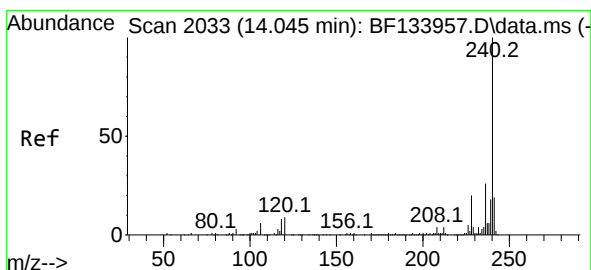
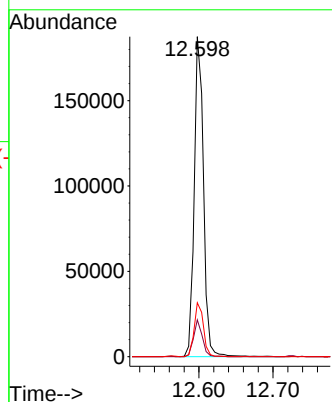
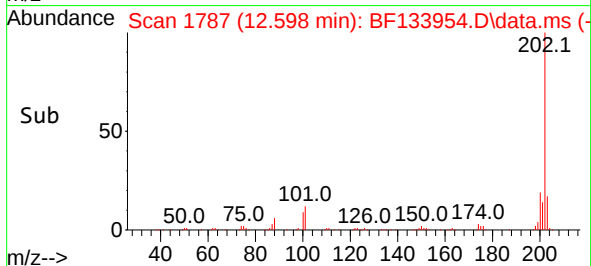
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 162979
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.0
203 16.8 0.0 37.6

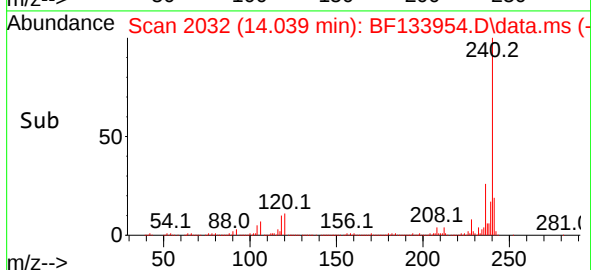
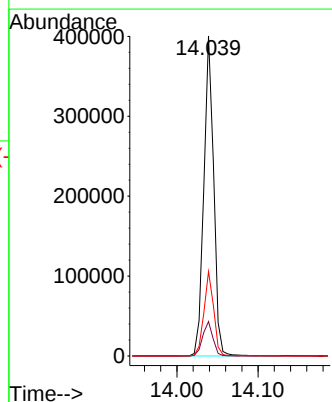
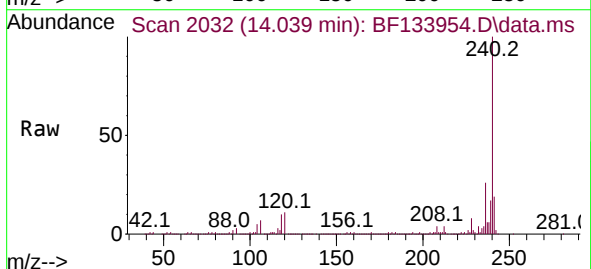
Manual Integrations
APPROVED

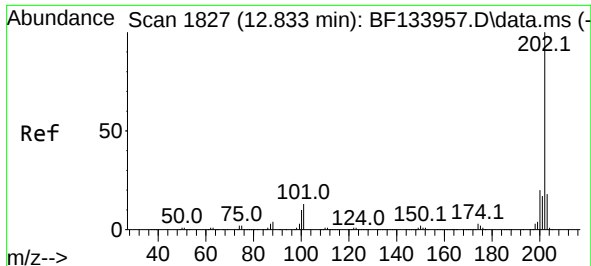
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:240 Resp: 337311
Ion Ratio Lower Upper
240 100
120 10.8 7.4 11.0
236 26.4 21.0 31.6





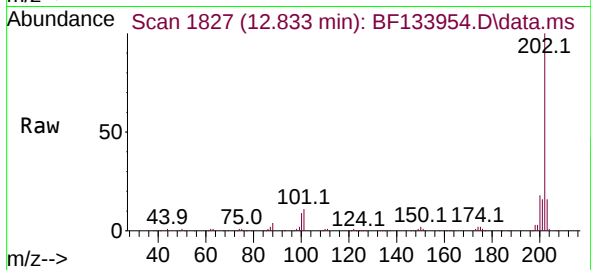
#78
Pyrene
Concen: 4.845 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

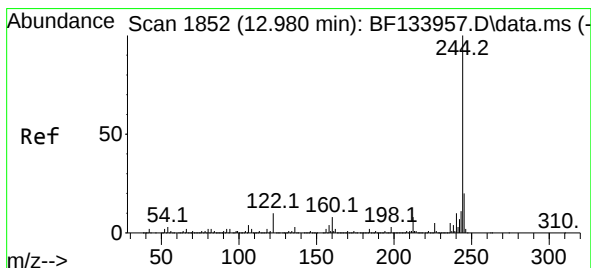
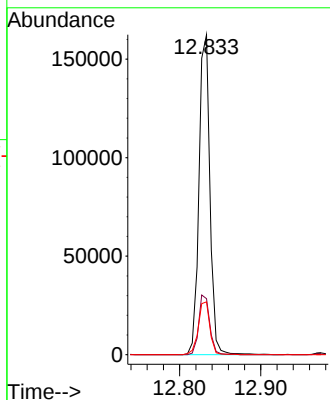
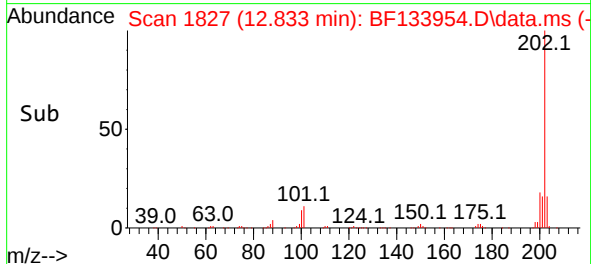


Tgt Ion:202 Resp: 152093
Ion Ratio Lower Upper
202 100
200 17.5 16.1 24.1
203 16.5 14.3 21.5

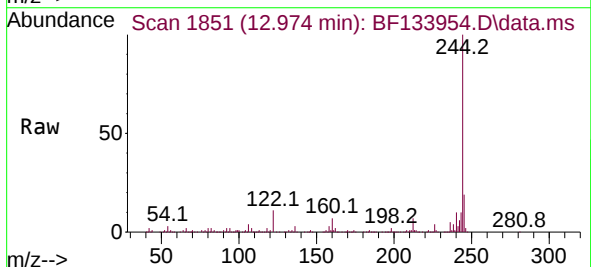
Manual Integrations

APPROVED

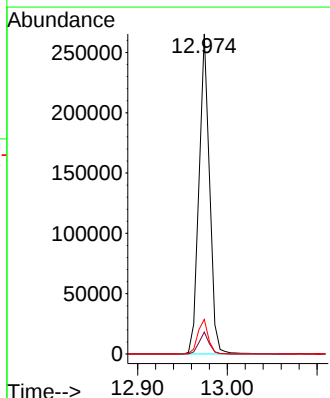
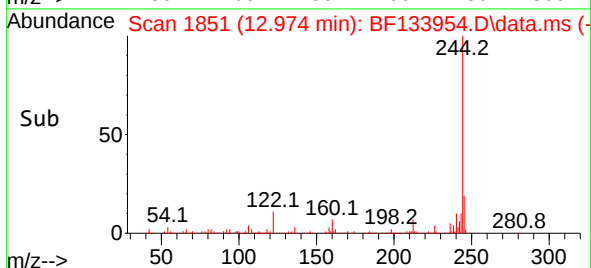
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

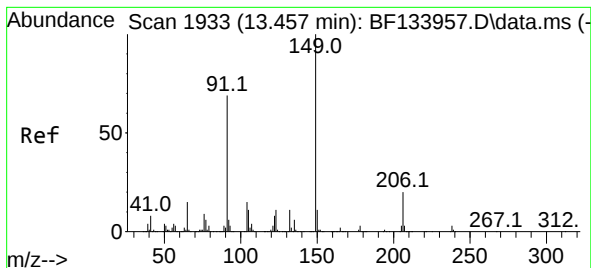


#79
Terphenyl-d14
Concen: 10.322 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53



Tgt Ion:244 Resp: 216342
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 10.8 8.3 12.5





#80

Butylbenzylphthalate

Concen: 4.786 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

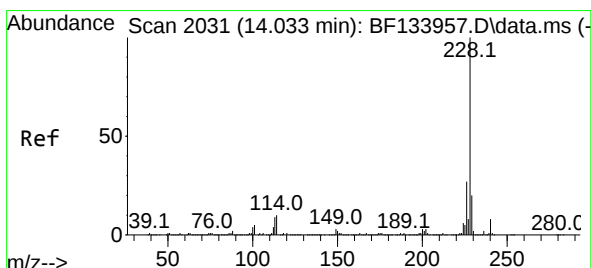
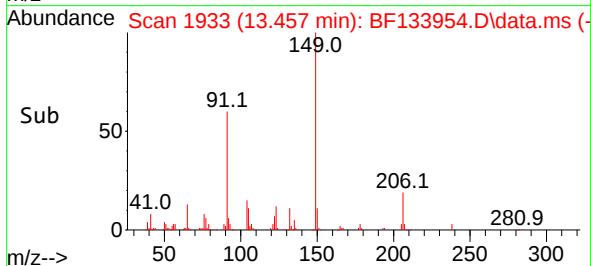
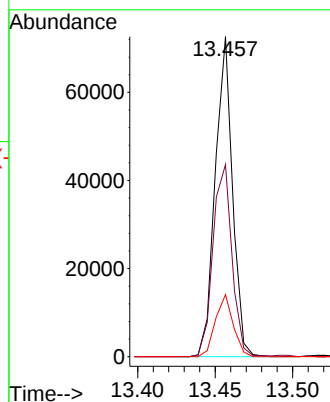
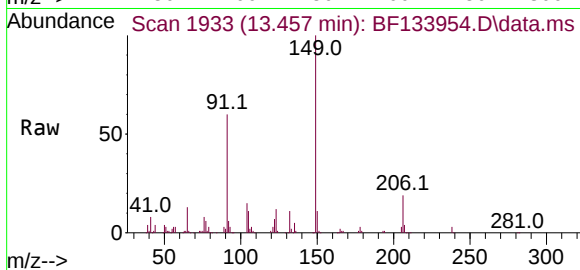
Tgt Ion:	149	Resp:	56350
Ion Ratio	Lower	Upper	
149	100		
91	60.1	55.1	82.7
206	19.4	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#81

Benzo(a)anthracene

Concen: 5.408 ng

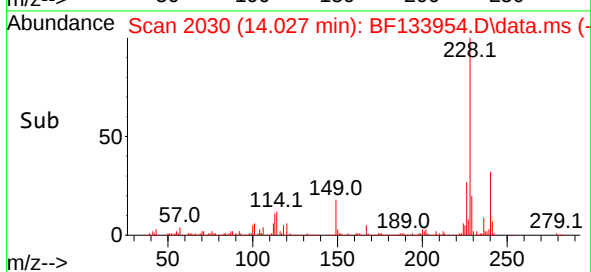
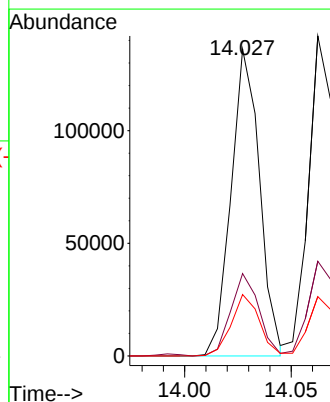
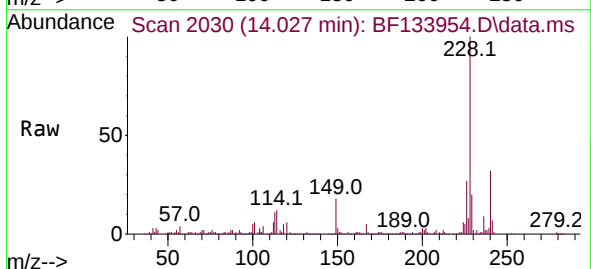
RT: 14.027 min Scan# 2030

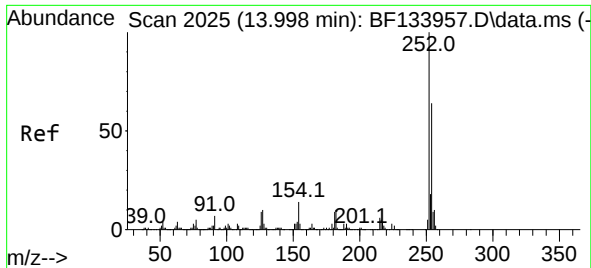
Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Tgt Ion:	228	Resp:	126521
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.0	33.0
229	20.0	16.3	24.5





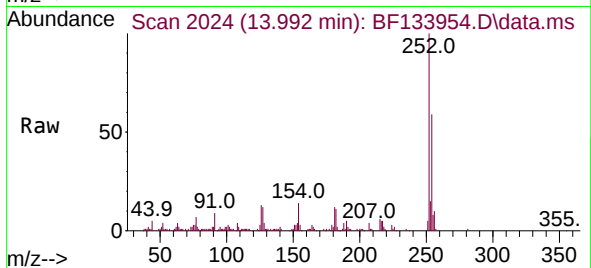
#82
3,3'-Dichlorobenzidine
Concen: 5.539 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

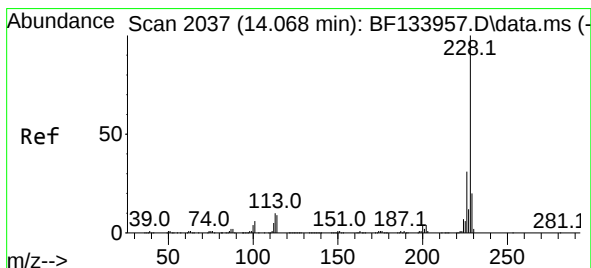
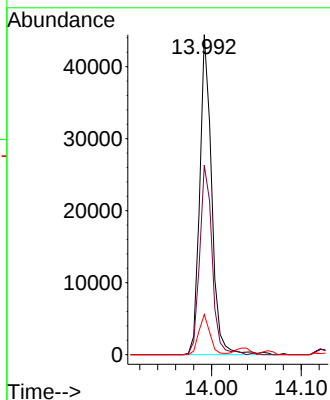
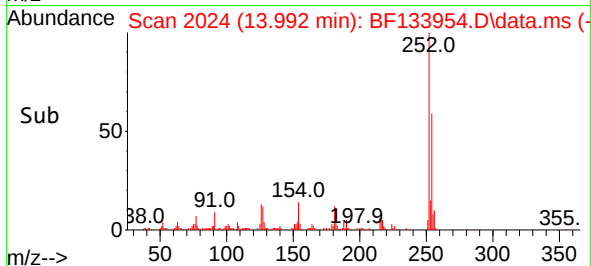


Tgt Ion:252 Resp: 41050
Ion Ratio Lower Upper
252 100
254 59.2 51.4 77.0
126 12.6 7.4 11.2

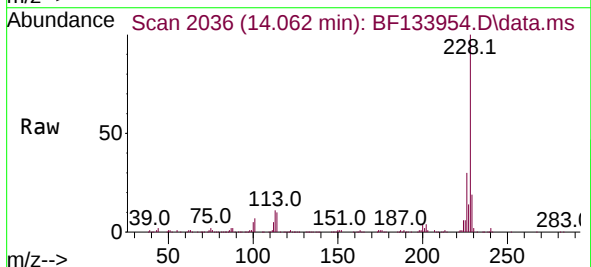
Manual Integrations

APPROVED

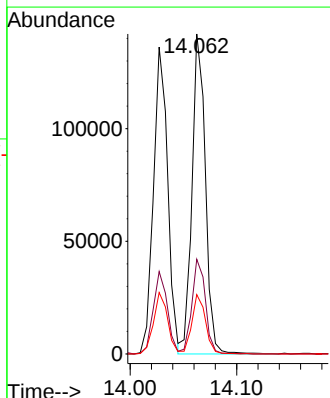
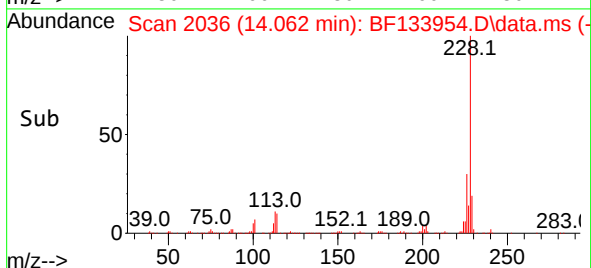
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

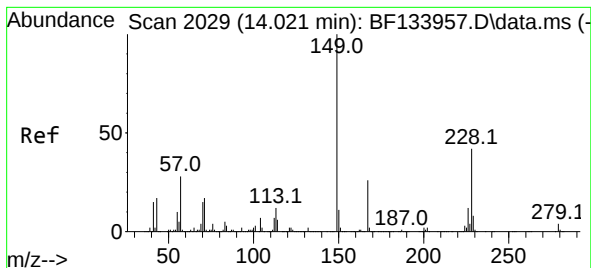


#83
Chrysene
Concen: 5.479 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53



Tgt Ion:228 Resp: 124142
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 18.5 16.1 24.1





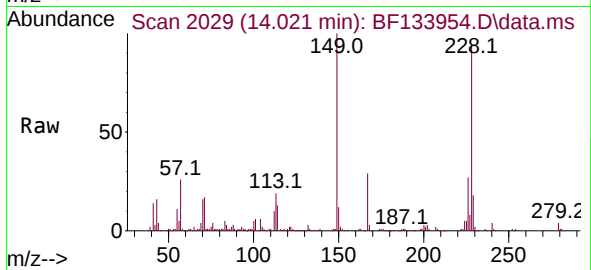
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.695 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

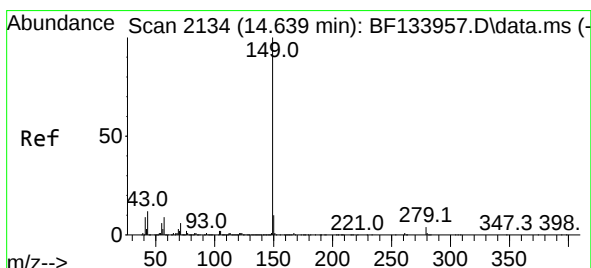
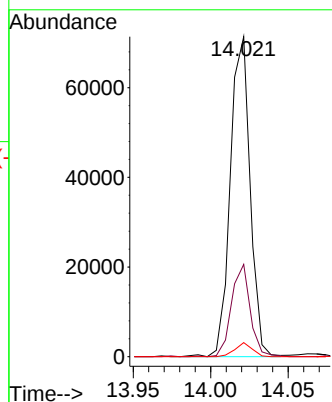
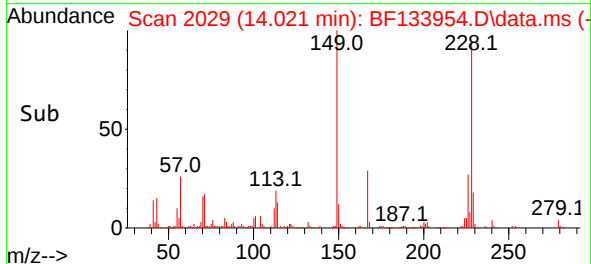


Tgt Ion:149 Resp: 63508
Ion Ratio Lower Upper
149 100
167 28.9 21.0 31.4
279 4.4 3.3 4.9

Manual Integrations

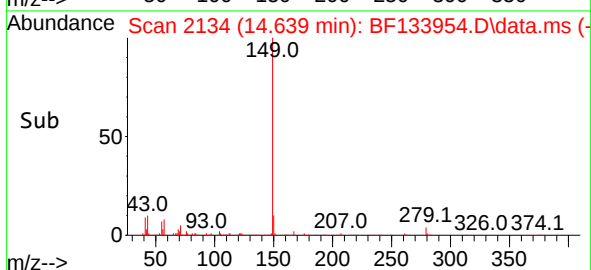
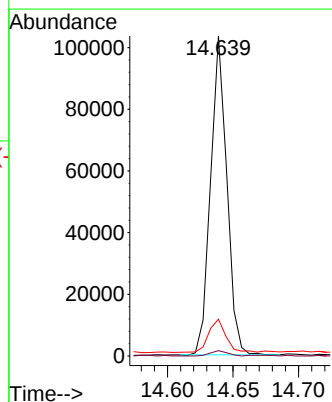
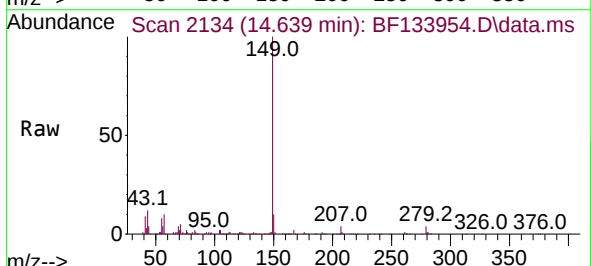
APPROVED

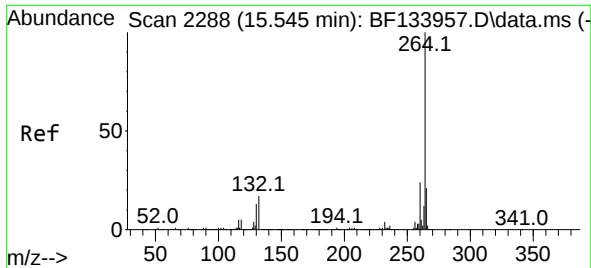
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#85
Di-n-octyl phthalate
Concen: 4.501 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:149 Resp: 89476
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

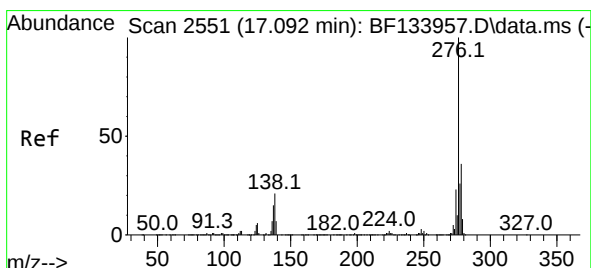
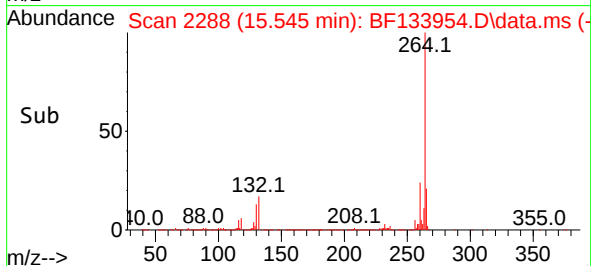
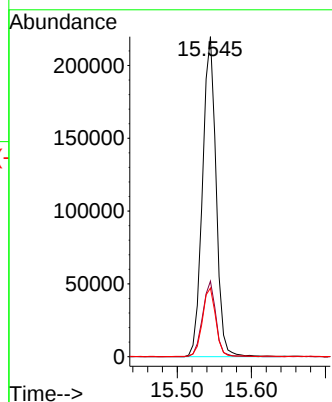
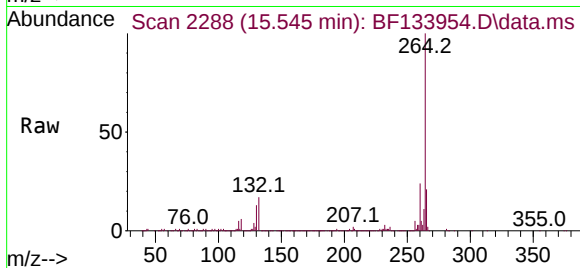
ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 27963
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.4 16.6 25.0

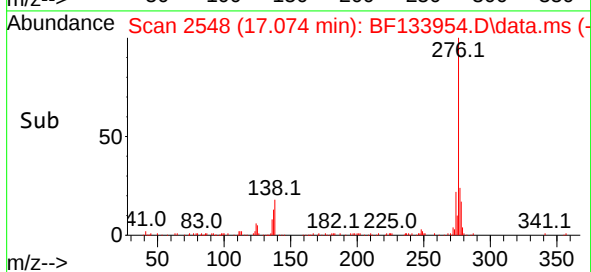
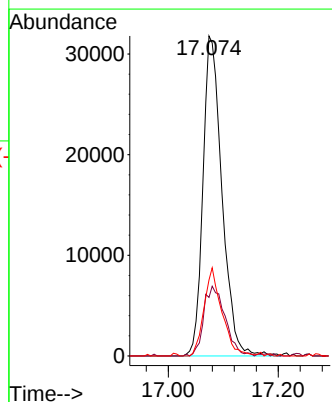
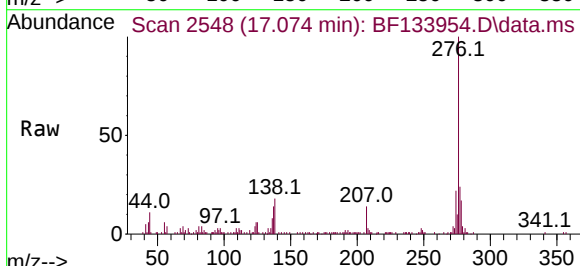
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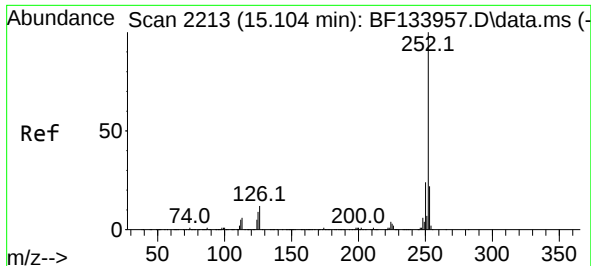
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.945 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.018 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:276 Resp: 76543
Ion Ratio Lower Upper
276 100
138 24.5 18.7 28.1
277 25.8 19.9 29.9





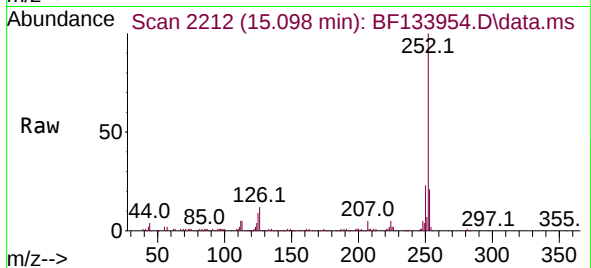
#88
Benzo(b)fluoranthene
Concen: 5.049 ng
RT: 15.098 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

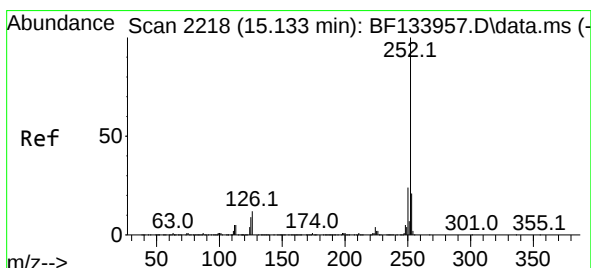
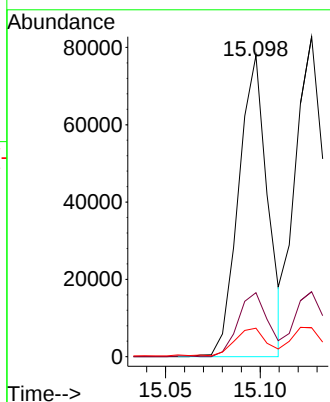
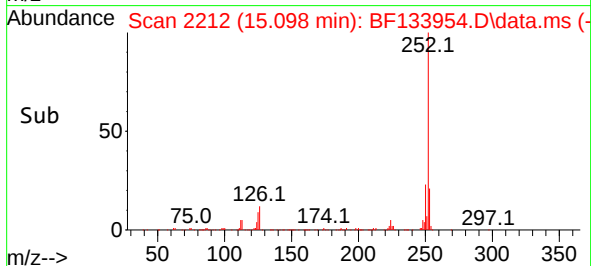


Tgt Ion:252 Resp: 83024
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 9.4 7.1 10.7

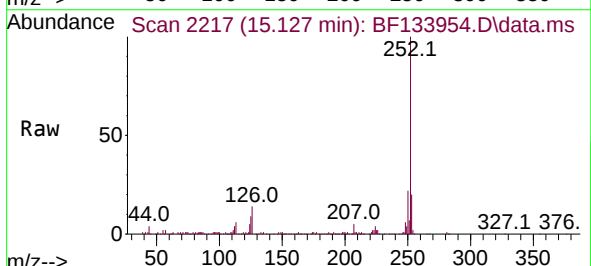
Manual Integrations

APPROVED

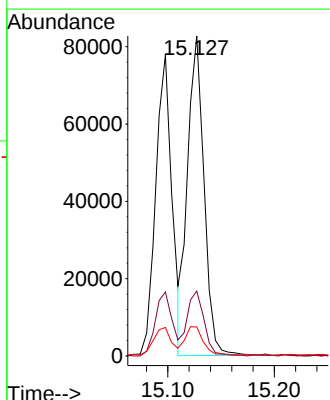
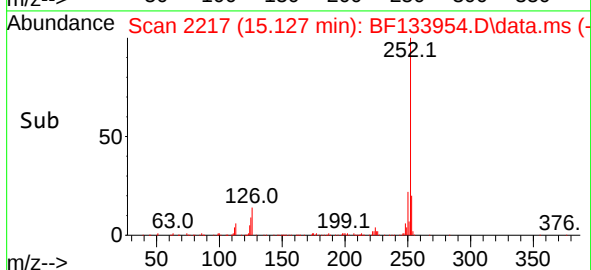
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

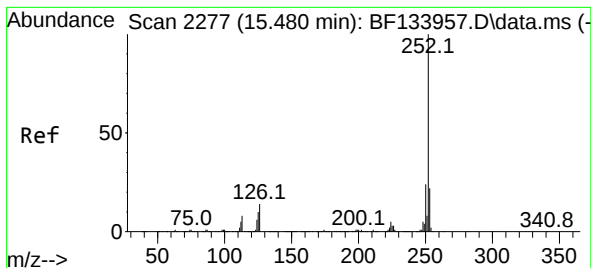


#89
Benzo(k)fluoranthene
Concen: 5.327 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53



Tgt Ion:252 Resp: 89182
Ion Ratio Lower Upper
252 100
253 20.3 16.9 25.3
125 9.0 7.4 11.2





#90

Benzo(a)pyrene

Concen: 5.130 ng

RT: 15.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

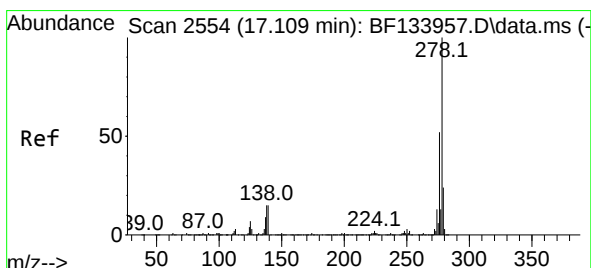
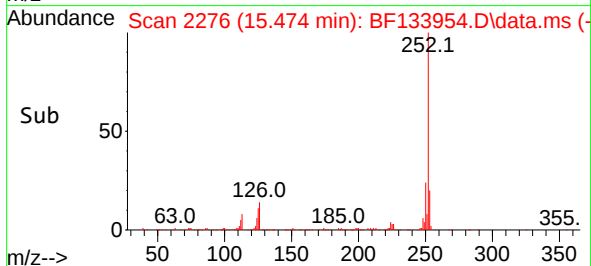
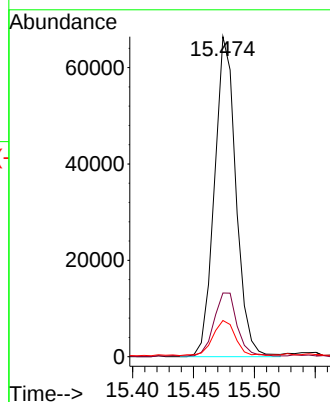
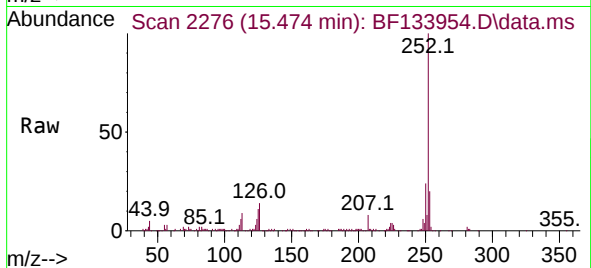
SSTDICC005

Tgt Ion:252 Resp: 81559
 Ion Ratio Lower Upper
 252 100
 253 19.9 17.4 26.0
 125 11.3 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023



#91

Dibenzo(a,h)anthracene

Concen: 4.016 ng

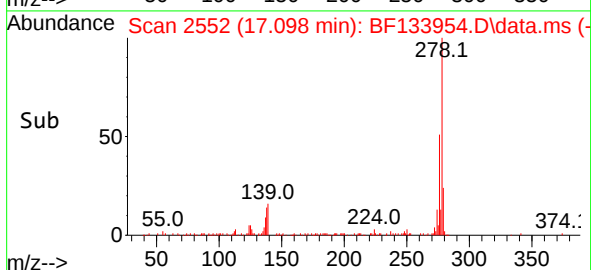
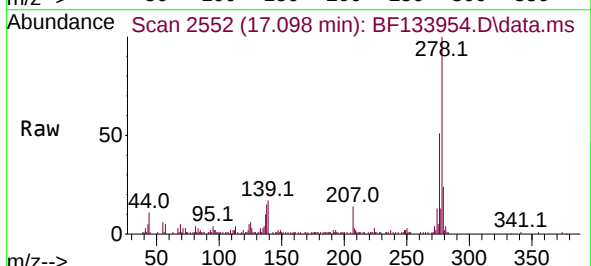
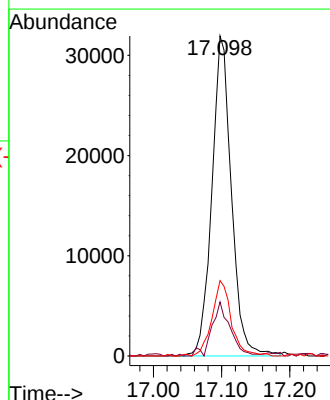
RT: 17.098 min Scan# 2552

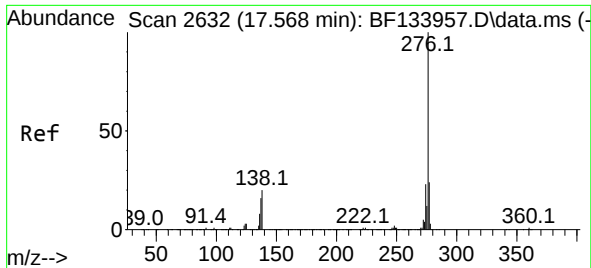
Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

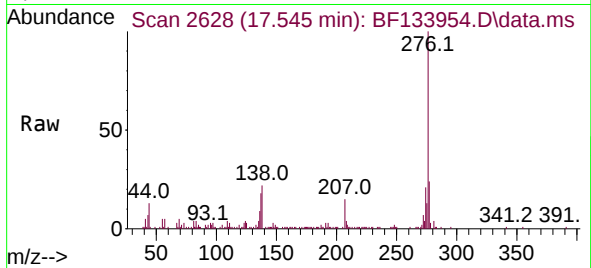
Tgt Ion:278 Resp: 63655
 Ion Ratio Lower Upper
 278 100
 139 16.9 12.2 18.4
 279 23.5 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 4.126 ng
RT: 17.545 min Scan# 20
Delta R.T. -0.024 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 67429
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 22.2 16.2 24.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

