

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF133983.D
 Acq On : 27 Jun 2023 10:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 27 10:54:39 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 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	119088	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	429090	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	209215	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	414319	20.000	ng	0.00
76) Chrysene-d12	14.045	240	258902	20.000	ng	0.00
86) Perylene-d12	15.545	264	213147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	531884	74.711	ng	0.00
7) Phenol-d6	6.492	99	755677	86.311	ng	0.00
23) Nitrobenzene-d5	7.416	82	710385	89.244	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	244408	93.174	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1217427	84.602	ng	0.00
79) Terphenyl-d14	12.980	244	1271170	79.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	105087	35.799	ng	99
3) Pyridine	3.410	79	274392	35.886	ng	99
4) n-Nitrosodimethylamine	3.375	42	167060	38.255	ng	94
6) Aniline	6.522	93	455173	42.723	ng	100
8) 2-Chlorophenol	6.639	128	313583	43.391	ng	96
9) Benzaldehyde	6.410	77	213349	46.211	ng	100
10) Phenol	6.504	94	397694	43.202	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	288006	42.496	ng	98
12) 1,3-Dichlorobenzene	6.792	146	326168	42.334	ng	98
13) 1,4-Dichlorobenzene	6.869	146	332114	42.677	ng	99
14) 1,2-Dichlorobenzene	7.022	146	286765	39.346	ng	99
15) Benzyl Alcohol	6.992	79	299101	44.315	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	507771	42.350	ng	99
17) 2-Methylphenol	7.104	107	276898	42.787	ng	99
18) Hexachloroethane	7.357	117	119258	41.330	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	233067	41.977	ng	99
20) 3+4-Methylphenols	7.263	107	335806	42.772	ng	97
22) Acetophenone	7.263	105	427343	43.791	ng	97
24) Nitrobenzene	7.439	77	359027	44.634	ng	99
25) Isophorone	7.675	82	627955	43.407	ng	99
26) 2-Nitrophenol	7.751	139	161820	41.936	ng	98
27) 2,4-Dimethylphenol	7.786	122	258269	42.283	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	348339	41.584	ng	99
29) 2,4-Dichlorophenol	7.992	162	273969	45.232	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	247952	39.674	ng	99
31) Naphthalene	8.157	128	828369	39.967	ng	100
32) Benzoic acid	7.904	122	211624m	46.236	ng	
33) 4-Chloroaniline	8.204	127	398064	44.898	ng	99
34) Hexachlorobutadiene	8.269	225	173759	44.075	ng	99
35) Caprolactam	8.586	113	85678	42.961	ng	98
36) 4-Chloro-3-methylphenol	8.686	107	269021	39.537	ng	97
37) 2-Methylnaphthalene	8.845	142	574232	39.178	ng	100
38) 1-Methylnaphthalene	8.945	142	543498	39.888	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	287877	46.444	ng	99
41) Hexachlorocyclopentadiene	8.998	237	126194	42.914	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	197526	46.813	ng	98

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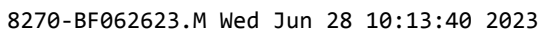
Quant Time: Jun 27 10:54:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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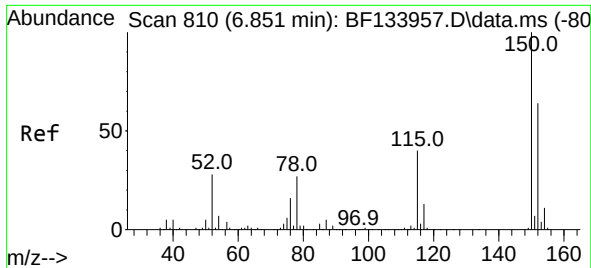
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	229839	46.308	ng	91
46) 1,1'-Biphenyl	9.310	154	785185	46.786	ng	99
47) 2-Chloronaphthalene	9.339	162	553356	45.065	ng	98
48) 2-Nitroaniline	9.433	65	195305	43.643	ng	99
49) Acenaphthylene	9.757	152	833131	39.719	ng	99
50) Dimethylphthalate	9.616	163	694511	45.731	ng	100
51) 2,6-Dinitrotoluene	9.680	165	157118	48.033	ng	99
52) Acenaphthene	9.928	154	490278	40.281	ng	99
53) 3-Nitroaniline	9.851	138	163999	41.792	ng	97
54) 2,4-Dinitrophenol	9.957	184	71057	39.662	ng	91
55) Dibenzofuran	10.098	168	758421	39.871	ng	98
56) 4-Nitrophenol	10.010	139	111514	40.626	ng	97
57) 2,4-Dinitrotoluene	10.086	165	181490	42.013	ng	96
58) Fluorene	10.445	166	678590	45.854	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	162577	41.527	ng	99
60) Diethylphthalate	10.316	149	651984	41.206	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	325949	45.704	ng	100
62) 4-Nitroaniline	10.469	138	185649	46.944	ng	99
63) Azobenzene	10.598	77	689459	46.066	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	116538	51.592	ng	98
66) n-Nitrosodiphenylamine	10.557	169	611829	46.219	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	190261	43.205	ng	96
68) Hexachlorobenzene	10.992	284	209585	44.824	ng	97
69) Atrazine	11.086	200	164016	44.793	ng	100
70) Pentachlorophenol	11.186	266	134774	48.208	ng	97
71) Phenanthrene	11.410	178	839501	40.249	ng	99
72) Anthracene	11.463	178	857585	39.531	ng	100
73) Carbazole	11.622	167	795699	40.072	ng	100
74) Di-n-butylphthalate	11.951	149	958045	40.572	ng	99
75) Fluoranthene	12.604	202	921552	40.869	ng	99
77) Benzidine	12.727	184	114081	18.518	ng	98
78) Pyrene	12.839	202	939377	38.987	ng	99
80) Butylbenzylphthalate	13.457	149	377911	41.820	ng	96
81) Benzo(a)anthracene	14.033	228	703589	39.186	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	205910	36.197	ng	99
83) Chrysene	14.074	228	686161	39.455	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	472174	45.474	ng	99
85) Di-n-octyl phthalate	14.639	149	531543	34.839	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	668608	45.206	ng	99
88) Benzo(b)fluoranthene	15.104	252	469384	37.451	ng	100
89) Benzo(k)fluoranthene	15.133	252	483874	37.919	ng	98
90) Benzo(a)pyrene	15.486	252	483585	39.901	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	511152	42.312	ng	99
92) Benzo(g,h,i)perylene	17.568	276	538251	43.206	ng	100

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

Manual Integrations

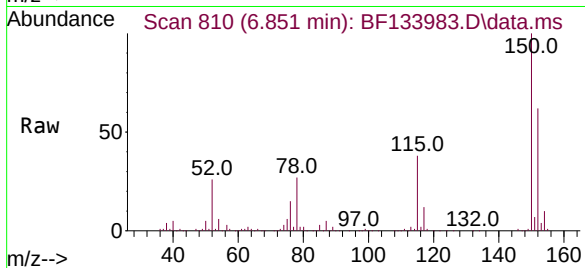
Quant Time: Jun 27 10:54:39 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

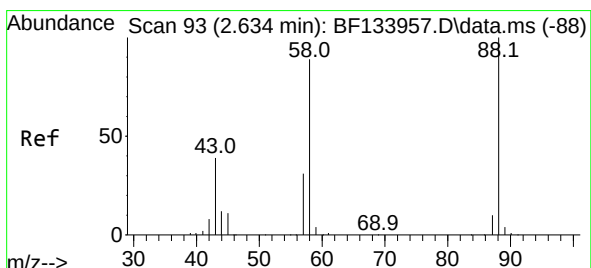
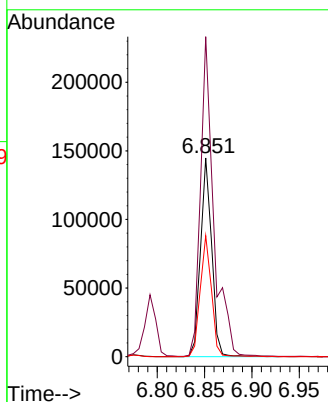
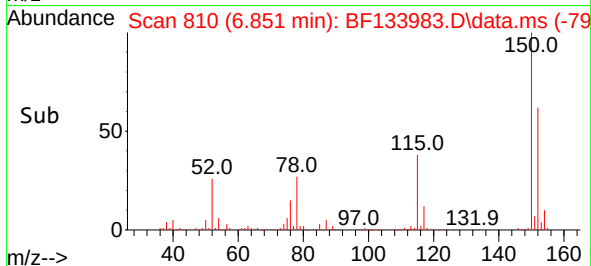
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



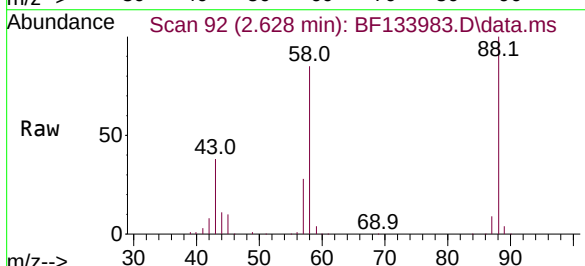
Tgt Ion:152 Resp: 11908
Ion Ratio Lower Upper
152 100
150 161.0 124.5 186.7
115 60.8 50.2 75.2

Manual Integrations
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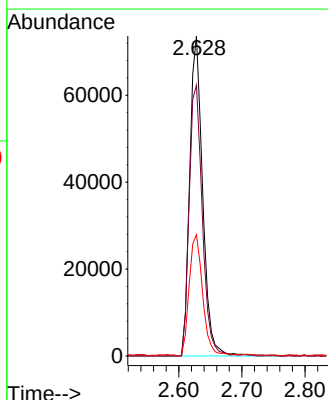
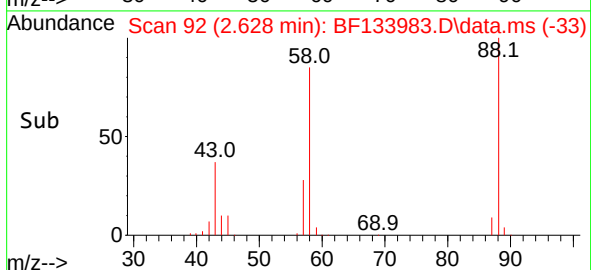
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

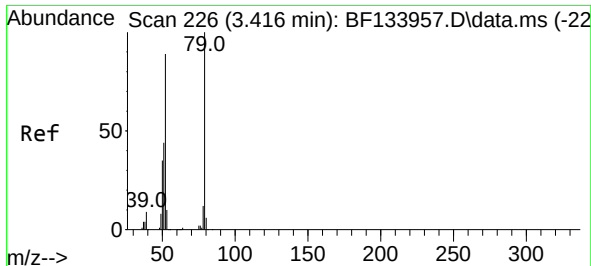


#2
1,4-Dioxane
Concen: 35.799 ng
RT: 2.628 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion: 88 Resp: 105087
Ion Ratio Lower Upper
88 100
58 85.7 68.8 103.2
43 39.5 30.7 46.1





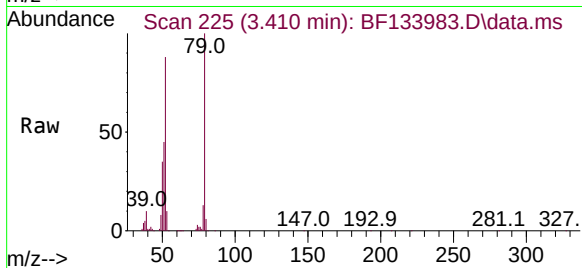
#3
Pyridine
Concen: 35.886 ng
RT: 3.410 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

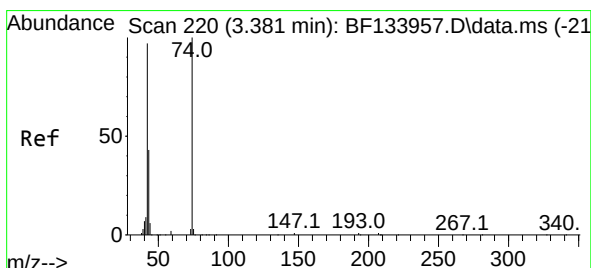
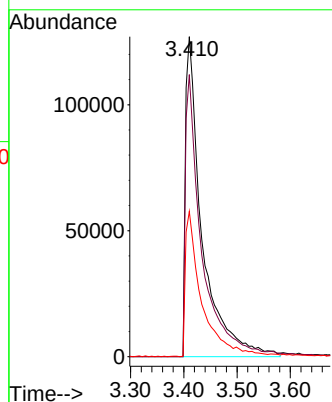
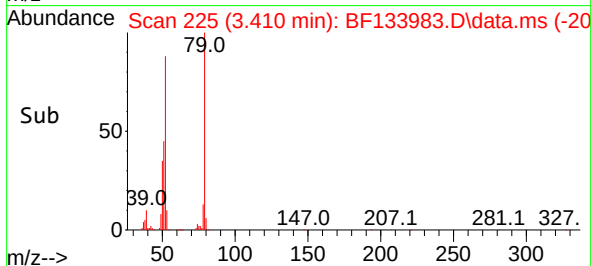


Tgt Ion: 79 Resp: 274392
Ion Ratio Lower Upper
79 100
52 88.1 71.1 106.7
51 45.4 35.2 52.8

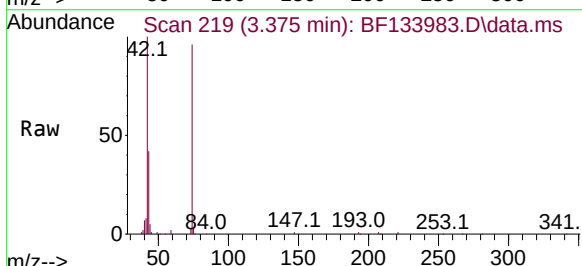
Manual Integrations

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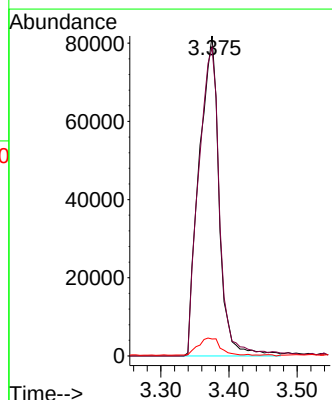
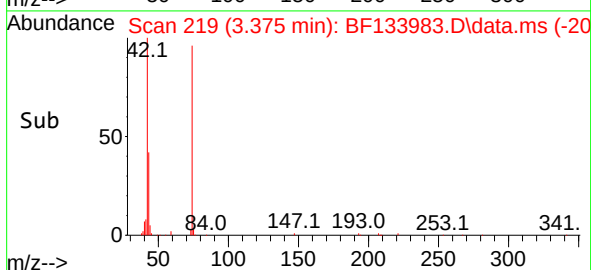
Reviewed By :Yogesh Patel 06/28/2023
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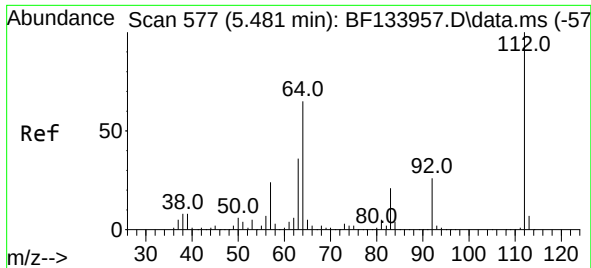


#4
n-Nitrosodimethylamine
Concen: 38.255 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion: 42 Resp: 167060
Ion Ratio Lower Upper
42 100
74 96.3 82.4 123.6
44 5.3 4.9 7.3





#5
2-Fluorophenol
Concen: 74.711 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

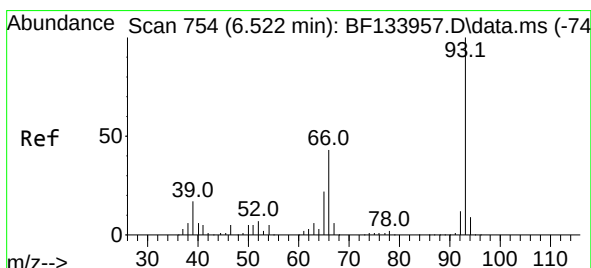
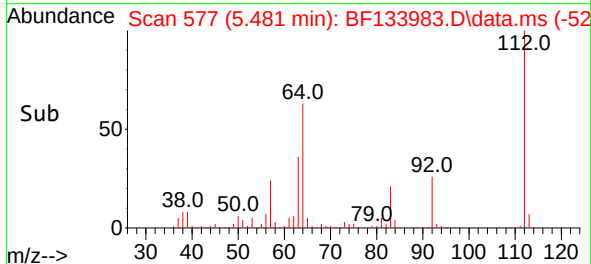
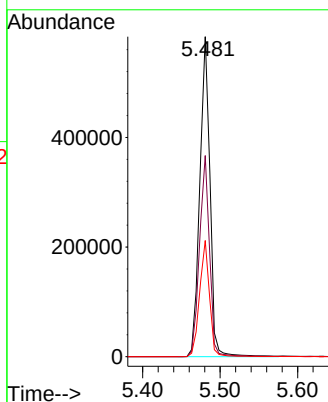
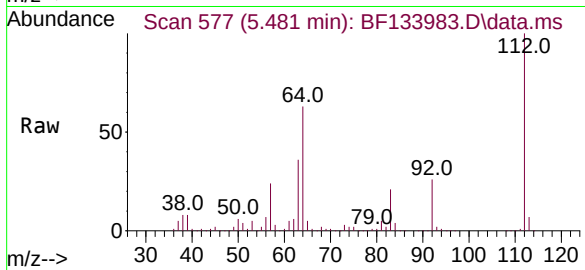
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 531884
Ion Ratio Lower Upper
112 100
64 62.9 52.1 78.1
63 36.3 28.6 42.8

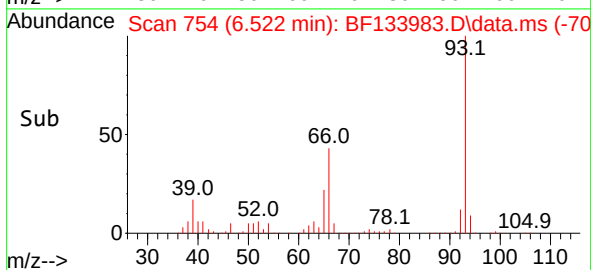
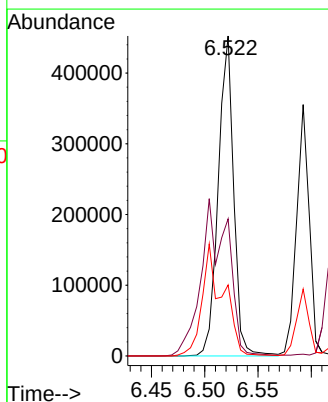
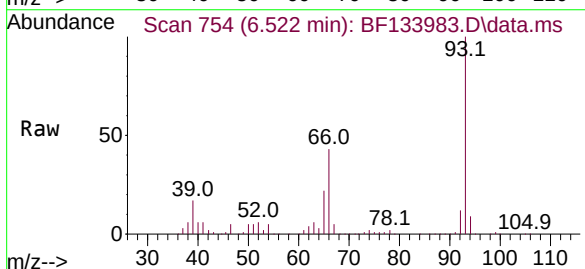
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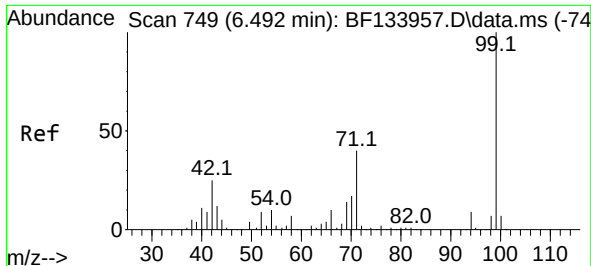
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 42.723 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

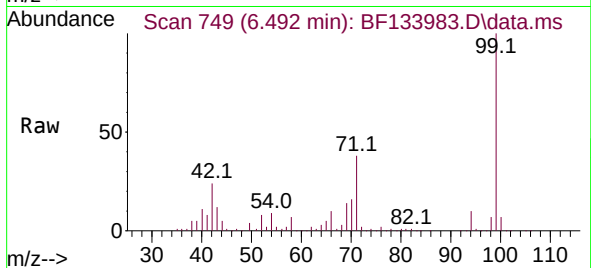
Tgt Ion: 93 Resp: 455173
Ion Ratio Lower Upper
93 100
66 42.8 34.5 51.7
65 22.2 17.8 26.6





#7
Phenol-d6
Concen: 86.311 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

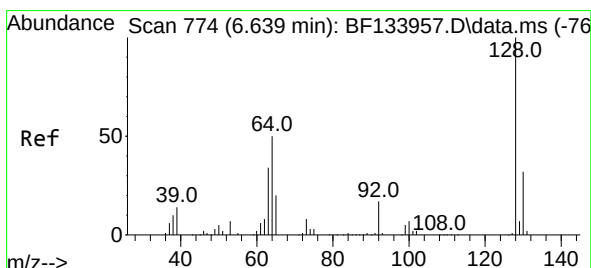
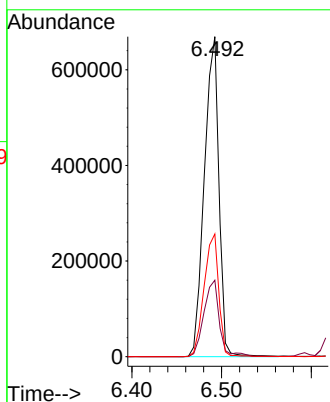
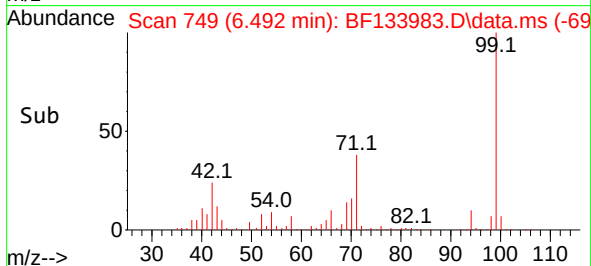
Instrument :
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Tgt Ion: 99 Resp: 75567
Ion Ratio Lower Upper
99 100
42 23.9 19.8 29.6
71 38.4 31.9 47.9

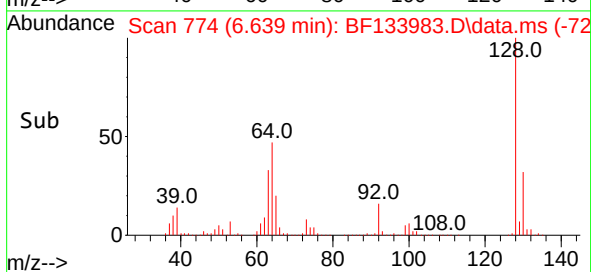
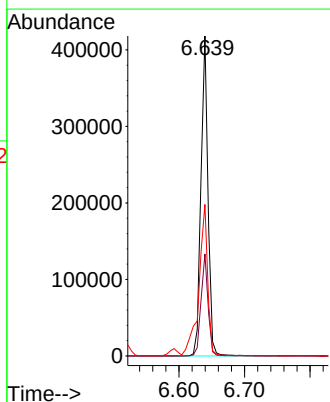
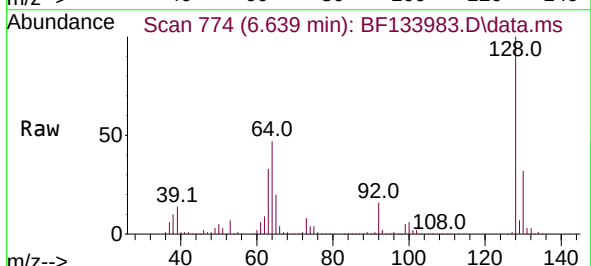
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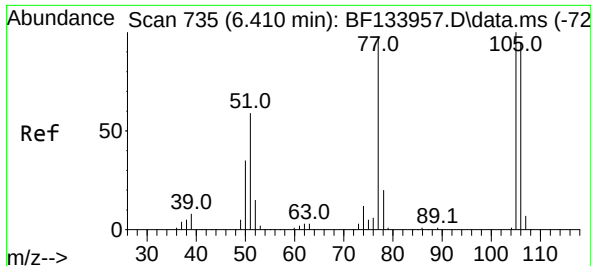
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#8
2-Chlorophenol
Concen: 43.391 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:128 Resp: 313583
Ion Ratio Lower Upper
128 100
130 31.9 11.7 51.7
64 47.4 31.3 71.3





#9

Benzaldehyde

Concen: 46.211 ng

RT: 6.410 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 213349

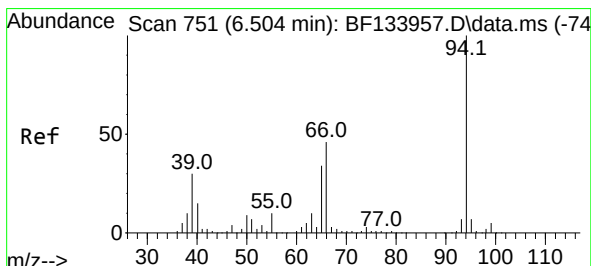
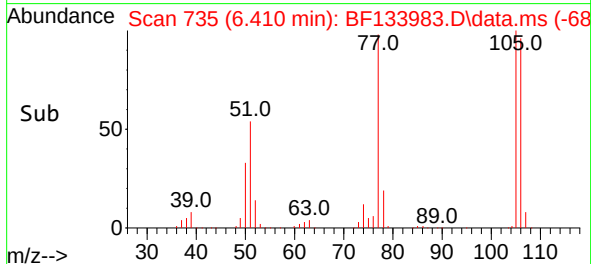
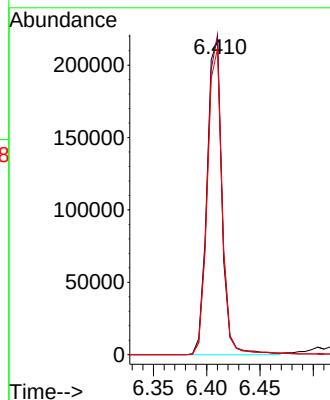
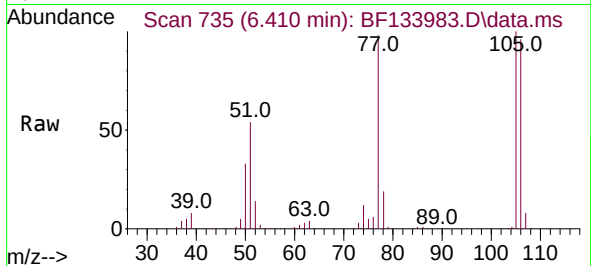
Ion	Ratio	Lower	Upper
77	100		
105	101.8	82.0	122.0
106	97.3	76.9	116.9

Manual Integrations

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Supervised By :mohammad ahmed 06/29/2023



#10

Phenol

Concen: 43.202 ng

RT: 6.504 min Scan# 751

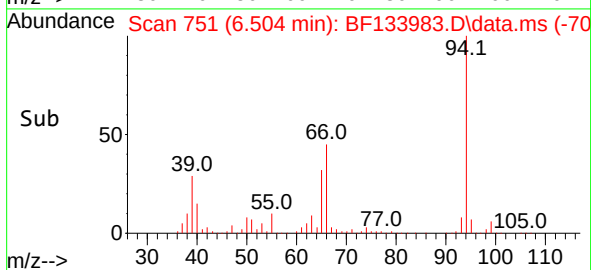
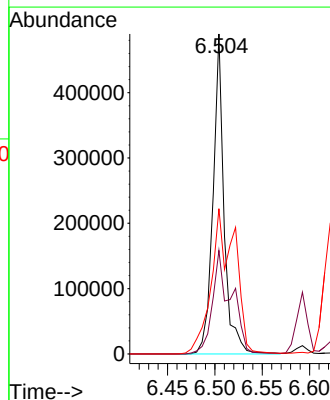
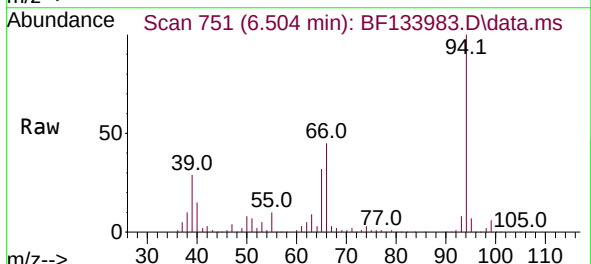
Delta R.T. 0.000 min

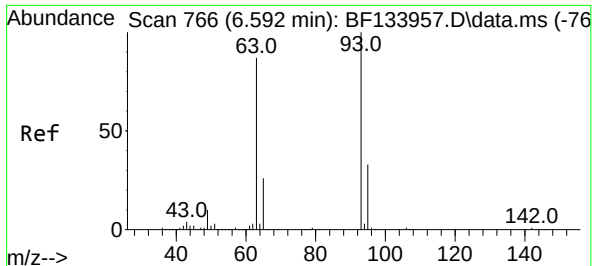
Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Tgt Ion: 94 Resp: 397694

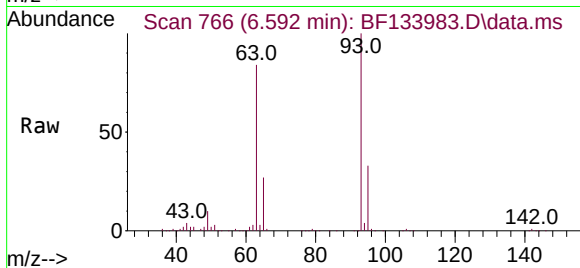
Ion	Ratio	Lower	Upper
94	100		
65	32.3	14.2	54.2
66	45.4	26.4	66.4





#11
bis(2-Chloroethyl)ether
Concen: 42.496 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

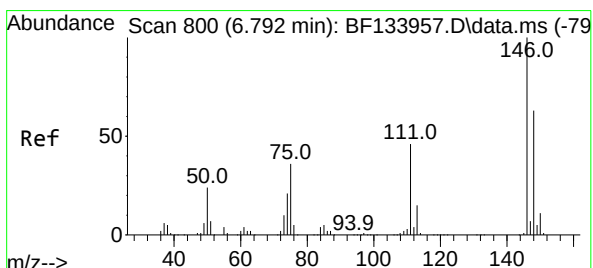
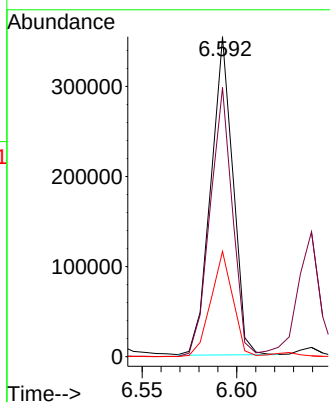
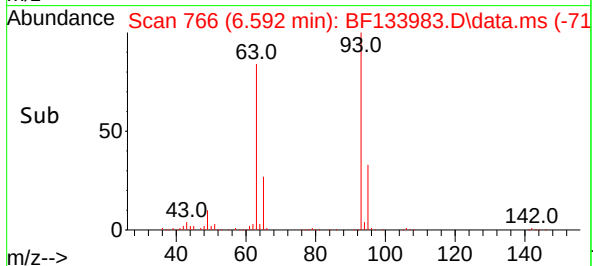
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 288000
Ion Ratio Lower Upper
93 100
63 84.1 66.5 106.5
95 32.9 12.9 52.9

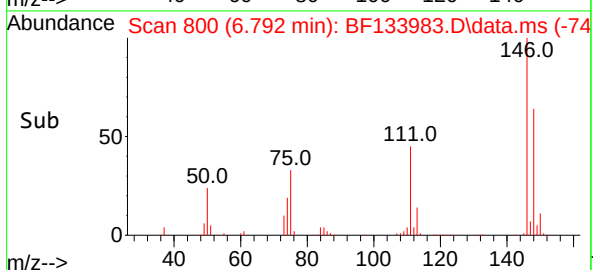
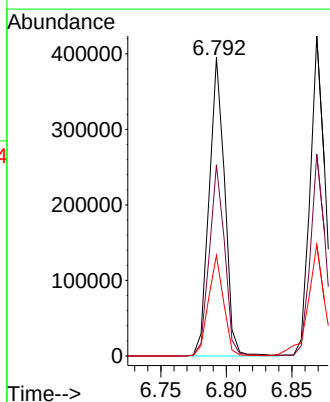
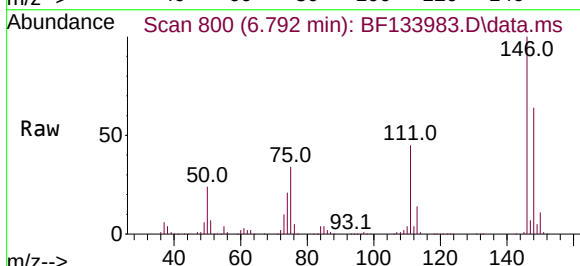
Manual Integrations
APPROVED

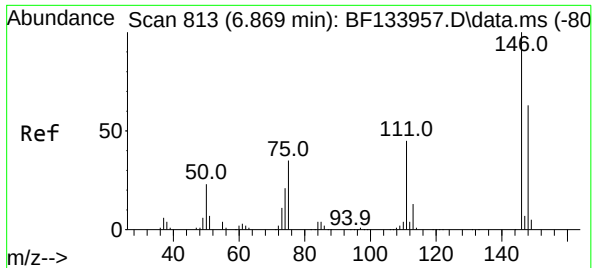
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#12
1,3-Dichlorobenzene
Concen: 42.334 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:146 Resp: 326168
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 33.7 29.0 43.6





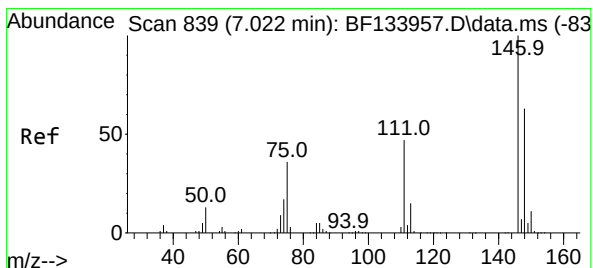
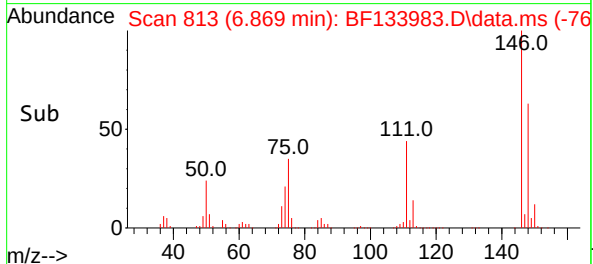
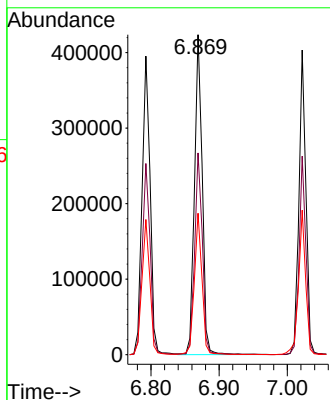
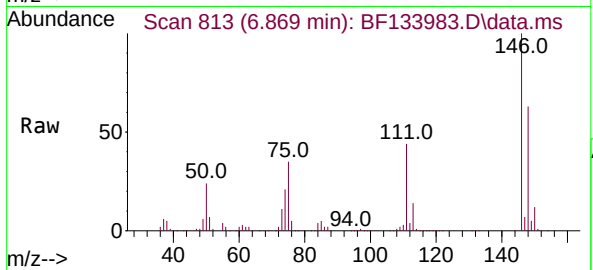
#13
1,4-Dichlorobenzene
Concen: 42.677 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 332114
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.2
111 44.2 35.8 53.6

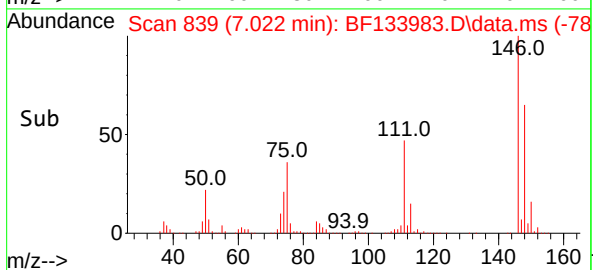
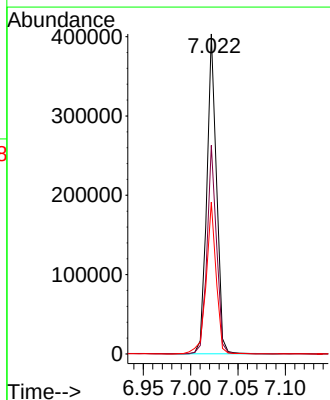
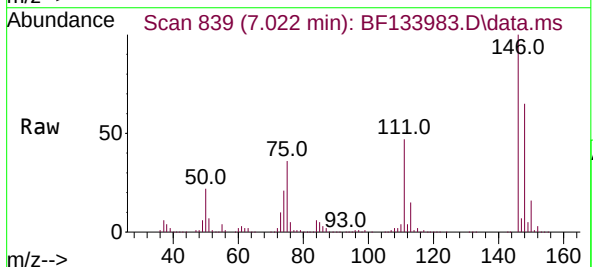
Manual Integrations
APPROVED

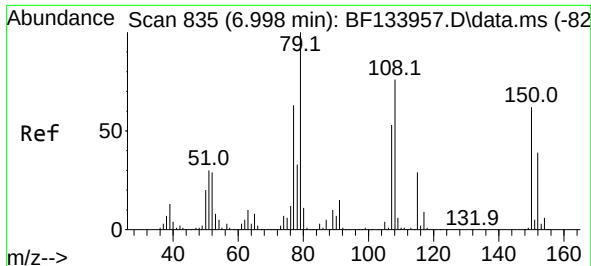
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#14
1,2-Dichlorobenzene
Concen: 39.346 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:146 Resp: 286765
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
111 47.5 38.0 57.0





#15
Benzyl Alcohol
Concen: 44.315 ng
RT: 6.992 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

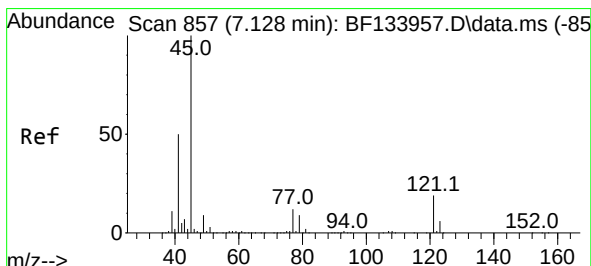
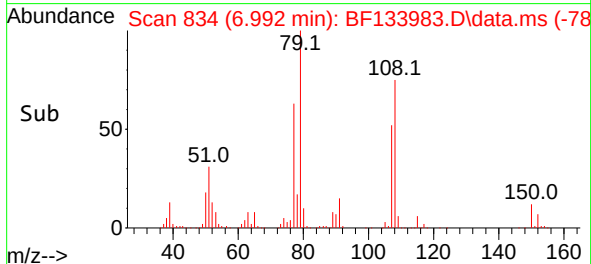
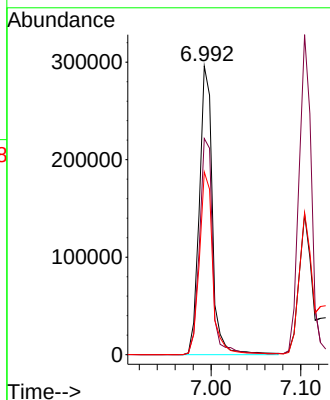
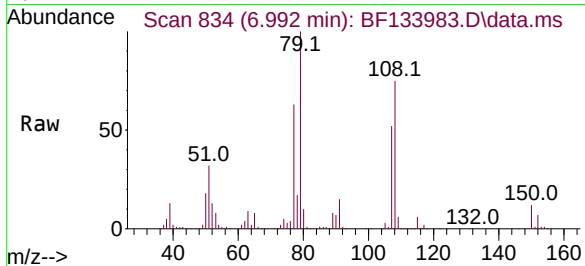
SSTDCCC040

Tgt Ion: 79 Resp: 29910
Ion Ratio Lower Upper
79 100
108 74.9 60.7 91.1
77 63.3 50.6 75.8

Manual Integrations

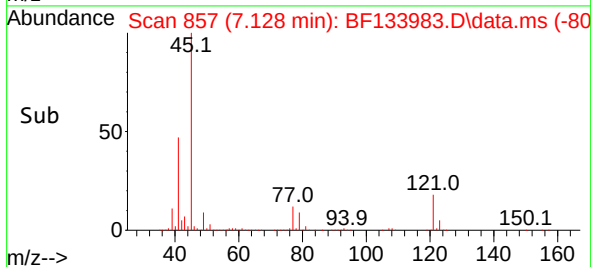
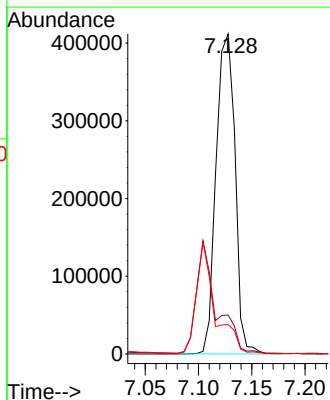
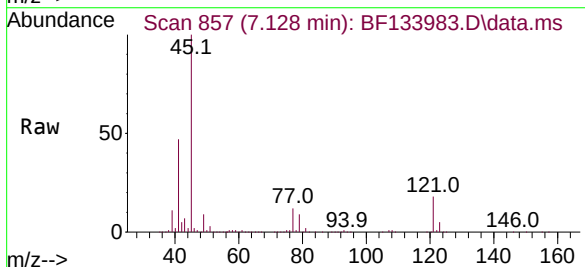
APPROVED

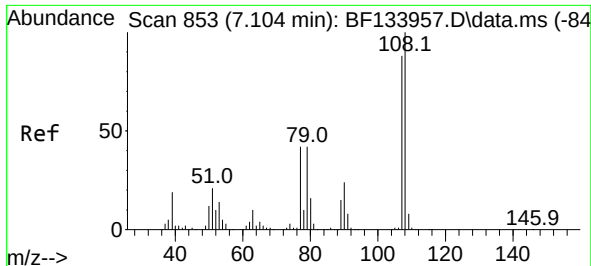
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.350 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion: 45 Resp: 507771
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.9
79 9.2 0.0 29.5





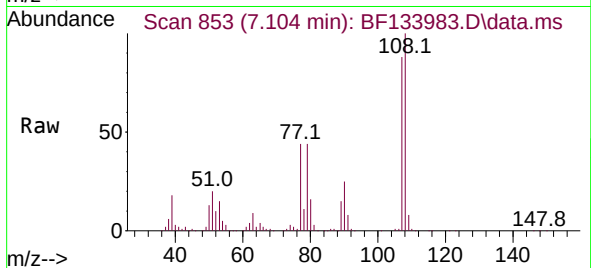
#17
2-Methylphenol
Concen: 42.787 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

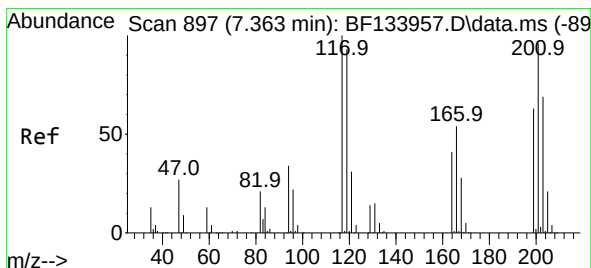
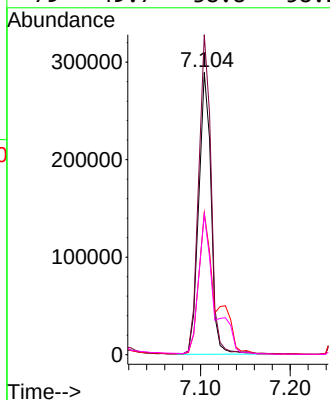
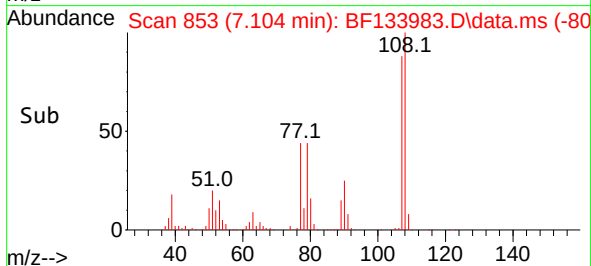


Tgt Ion:107 Resp: 276898
Ion Ratio Lower Upper
107 100
108 113.4 90.6 136.0
77 50.3 38.3 57.5
79 49.7 38.8 58.2

Manual Integrations

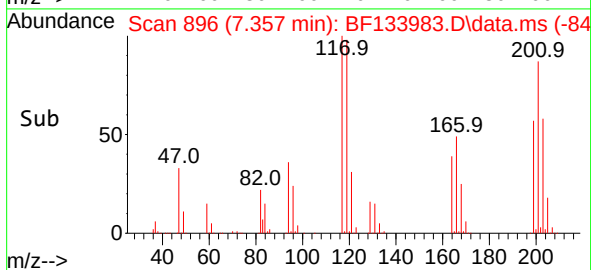
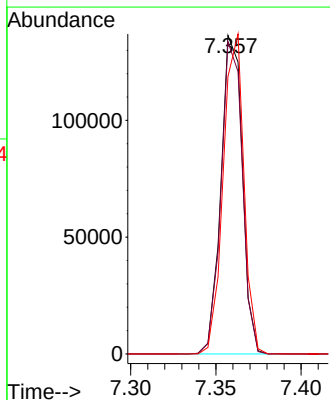
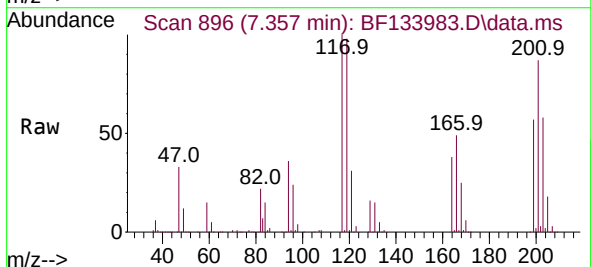
APPROVED

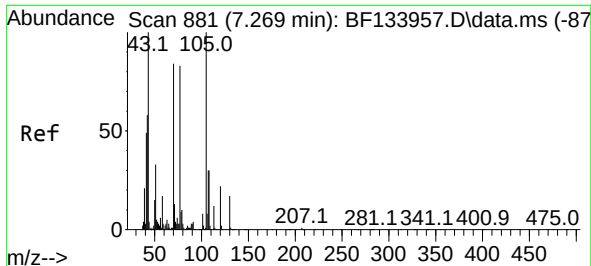
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Hexachloroethane
Concen: 41.330 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:117 Resp: 119258
Ion Ratio Lower Upper
117 100
119 98.0 74.2 111.4
201 87.1 77.2 115.8





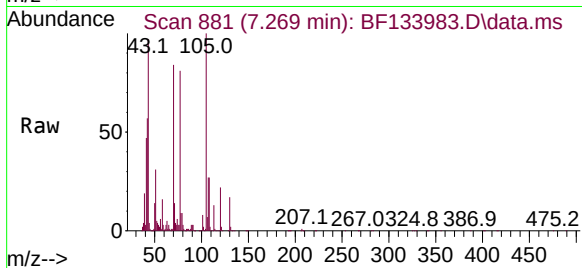
#19
n-Nitroso-di-n-propylamine
Concen: 41.977 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



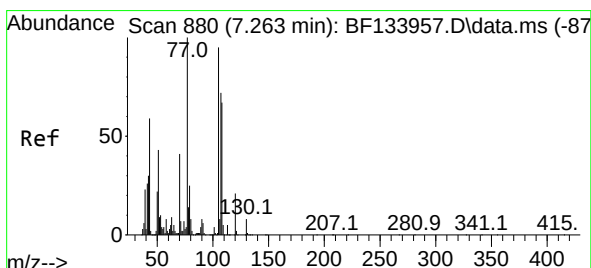
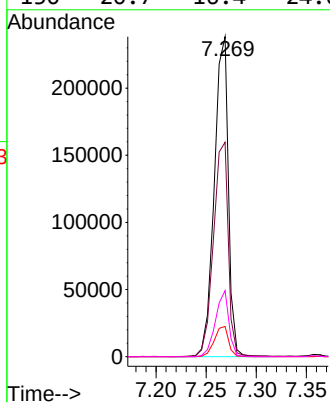
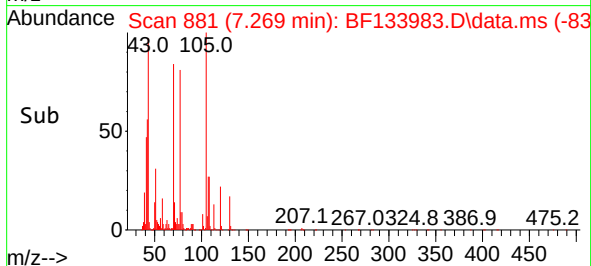
Tgt Ion: 70 Resp: 23306
Ion Ratio Lower Upper
70 100
42 67.0 54.7 82.1
101 9.4 7.7 11.5
130 20.7 16.4 24.6

Manual Integrations

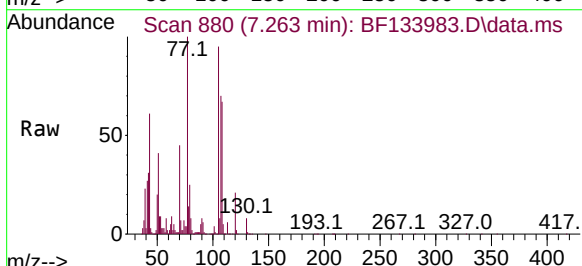
APPROVED

Reviewed By :Yogesh Patel 06/28/2023

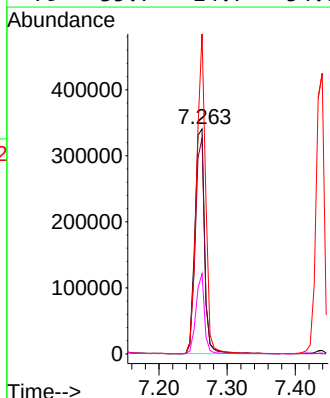
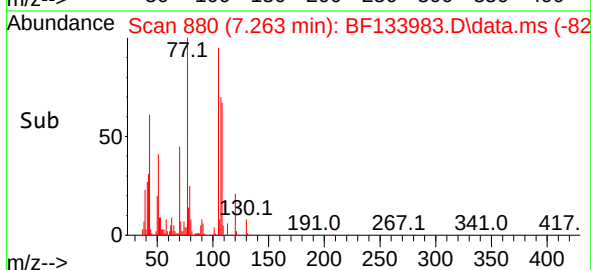
Supervised By :mohammad ahmed 06/29/2023

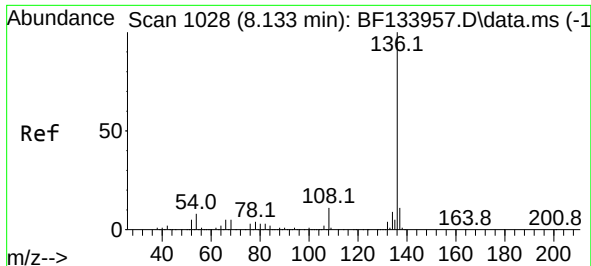


#20
3+4-Methylphenols
Concen: 42.772 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:107 Resp: 335806
Ion Ratio Lower Upper
107 100
108 95.9 73.2 113.2
77 142.3 118.3 158.3
79 35.7 14.7 54.7





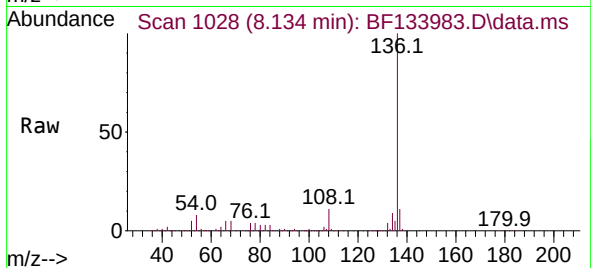
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

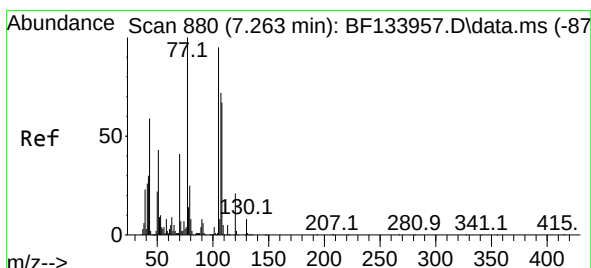
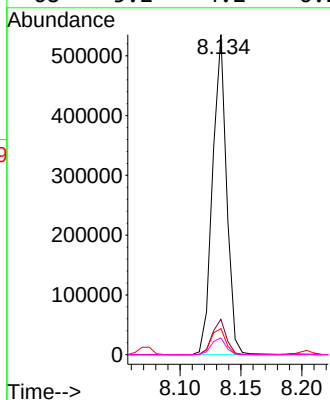
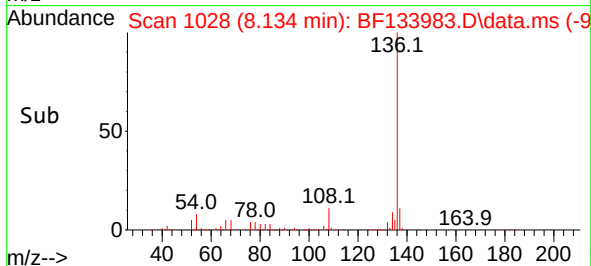


Tgt Ion:136 Resp: 429090
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.1 6.5 9.7
68 5.2 4.2 6.2

Manual Integrations

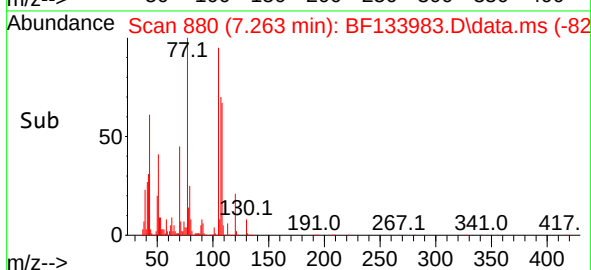
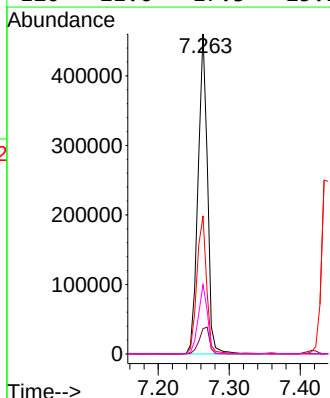
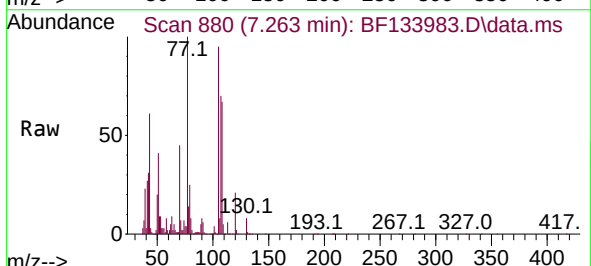
APPROVED

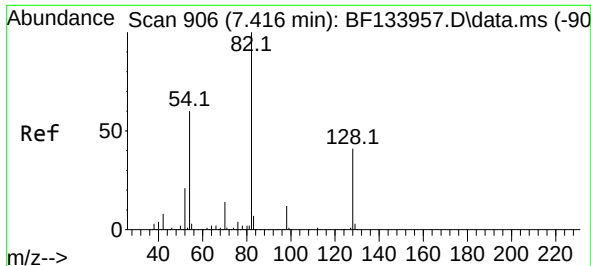
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 43.791 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:105 Resp: 427343
Ion Ratio Lower Upper
105 100
71 7.9 5.5 8.3
51 43.1 36.5 54.7
120 21.6 17.3 25.9





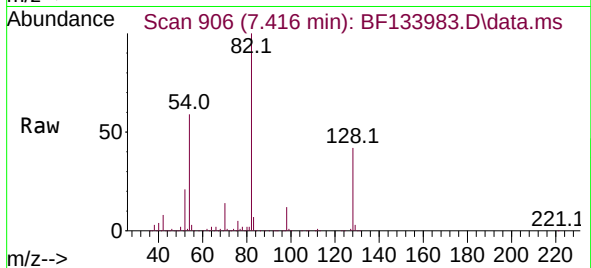
#23
Nitrobenzene-d5
Concen: 89.244 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

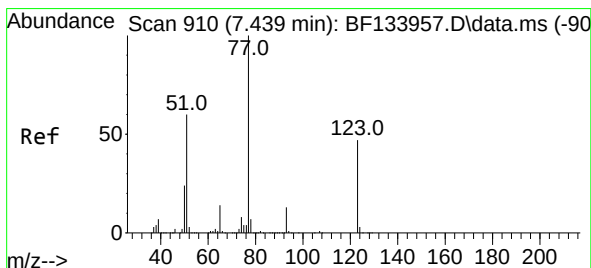
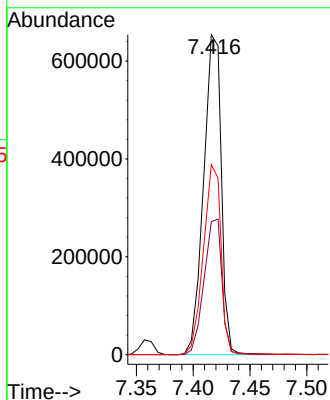
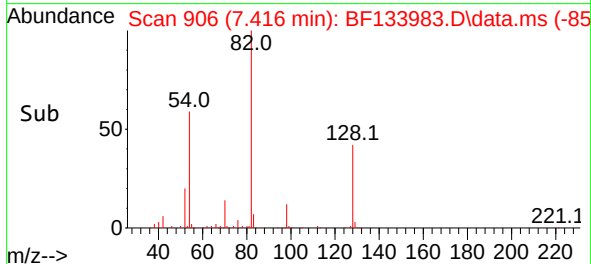


Tgt Ion: 82 Resp: 710385
Ion Ratio Lower Upper
82 100
128 41.6 32.5 48.7
54 59.4 48.2 72.2

Manual Integrations

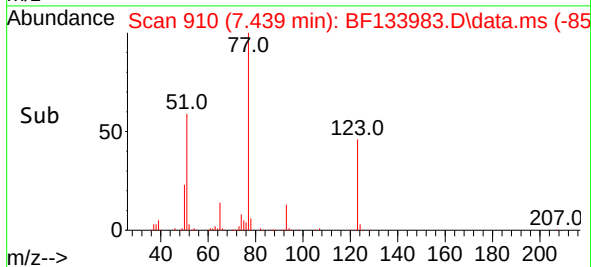
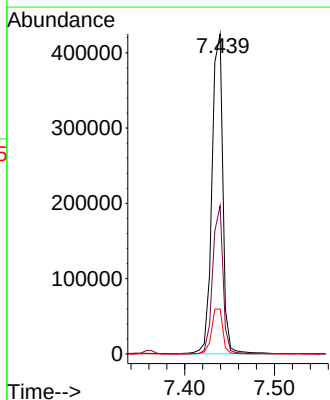
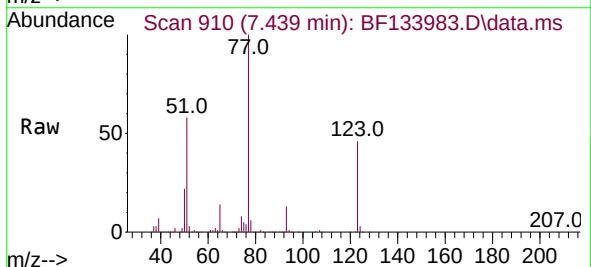
APPROVED

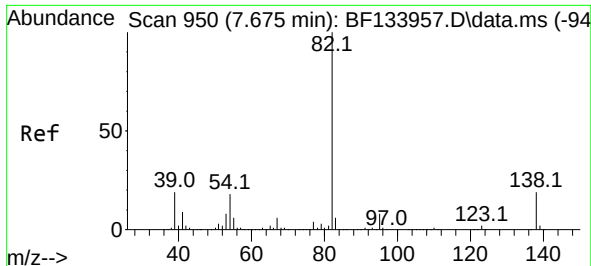
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#24
Nitrobenzene
Concen: 44.634 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion: 77 Resp: 359027
Ion Ratio Lower Upper
77 100
123 46.3 37.8 56.6
65 14.0 11.3 16.9





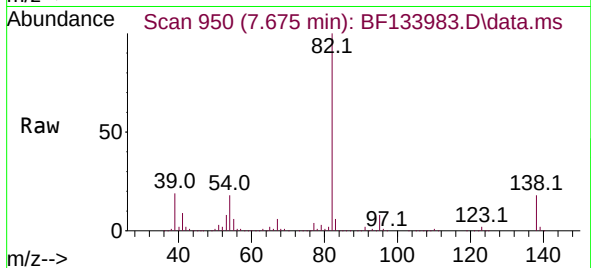
#25
Isophorone
Concen: 43.407 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

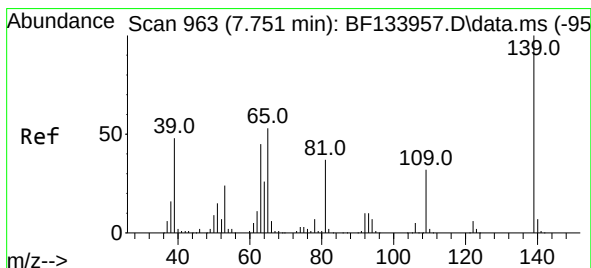
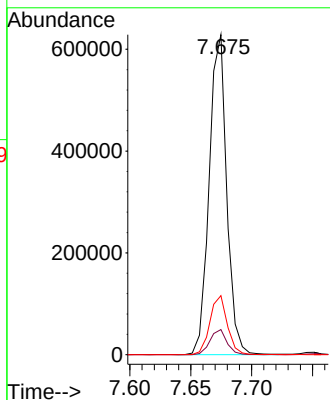
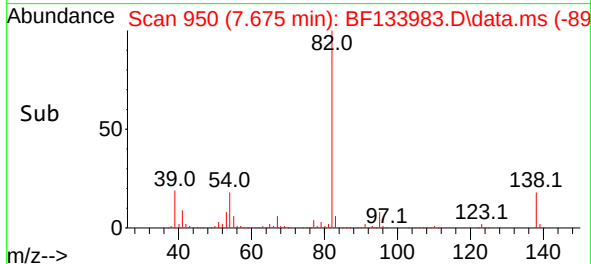


Tgt Ion: 82 Resp: 62795
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 18.4 15.2 22.8

Manual Integrations

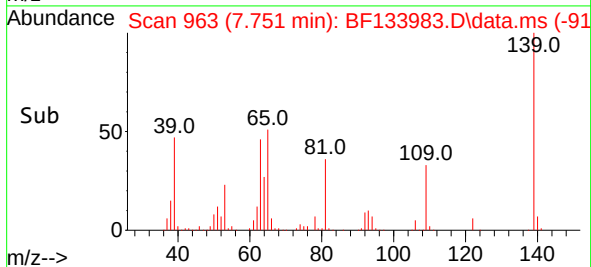
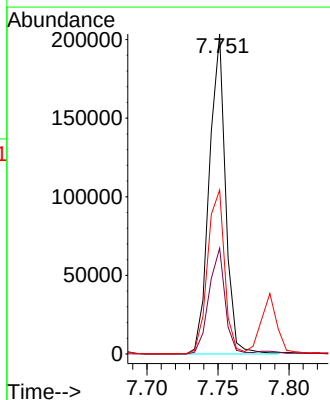
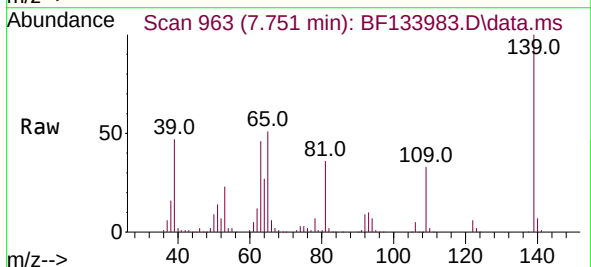
APPROVED

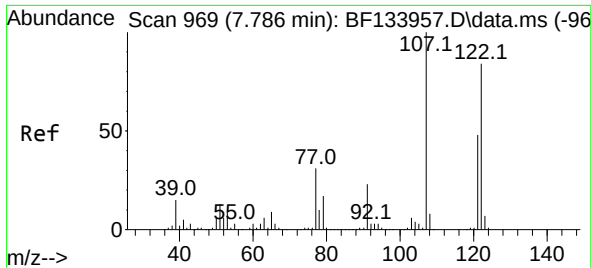
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#26
2-Nitrophenol
Concen: 41.936 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:139 Resp: 161820
Ion Ratio Lower Upper
139 100
109 33.0 25.8 38.8
65 51.3 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 42.283 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

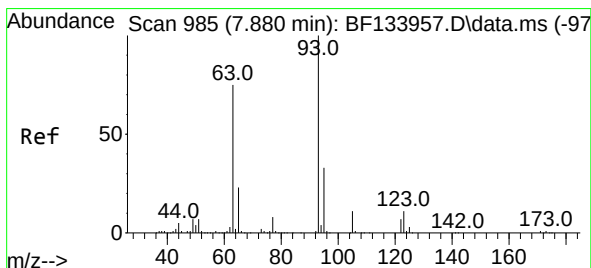
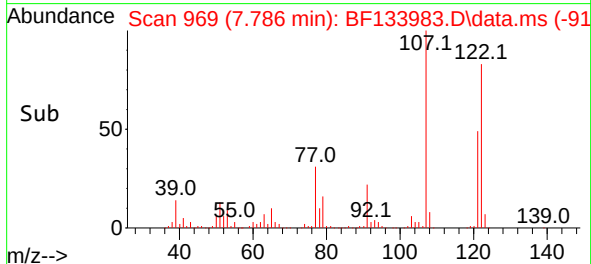
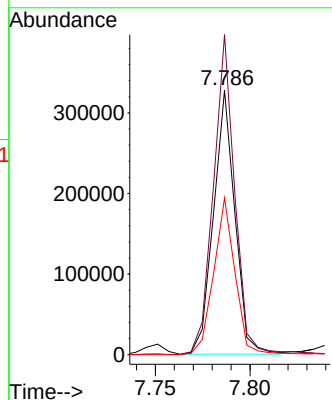
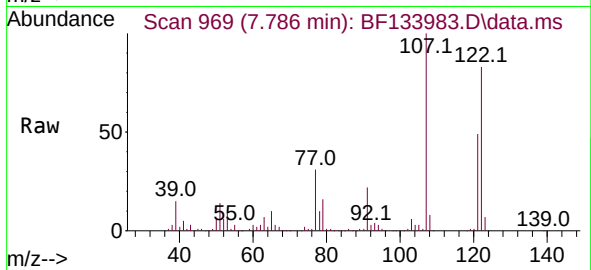
SSTDCCC040

Tgt Ion:122 Resp: 258269
Ion Ratio Lower Upper
122 100
107 120.9 95.5 143.3
121 59.2 45.5 68.3

Manual Integrations

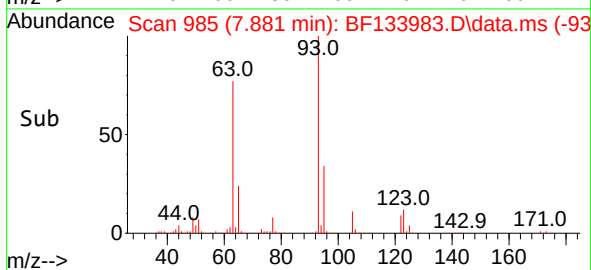
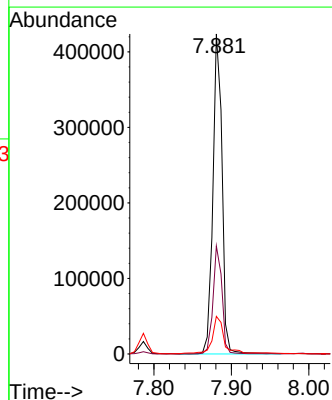
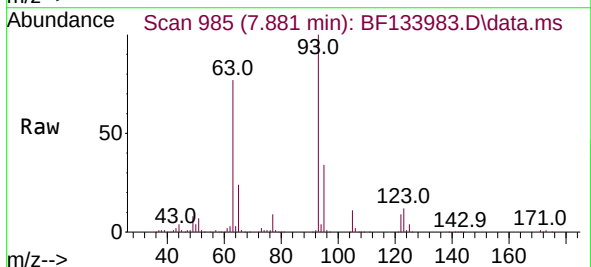
APPROVED

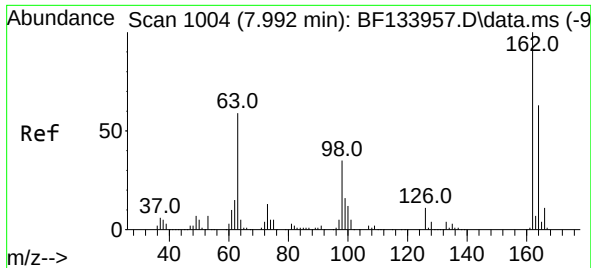
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.584 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion: 93 Resp: 348339
Ion Ratio Lower Upper
93 100
95 33.8 26.5 39.7
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 45.232 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 273969

Ion Ratio Lower Upper

162 100

164 63.5 43.2 83.2

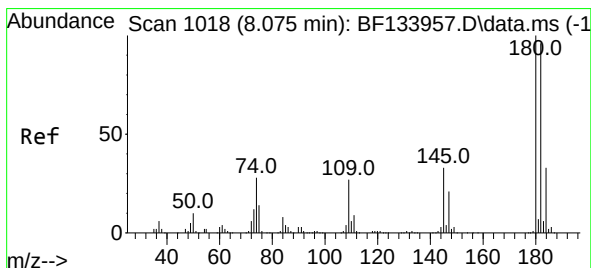
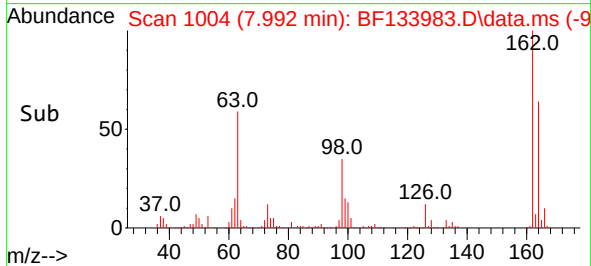
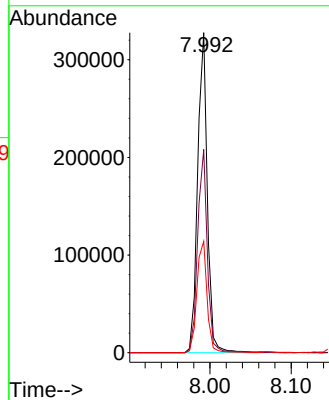
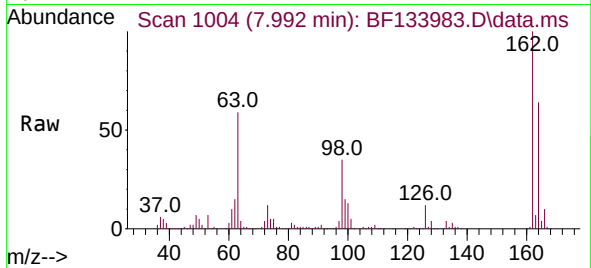
98 34.8 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.674 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

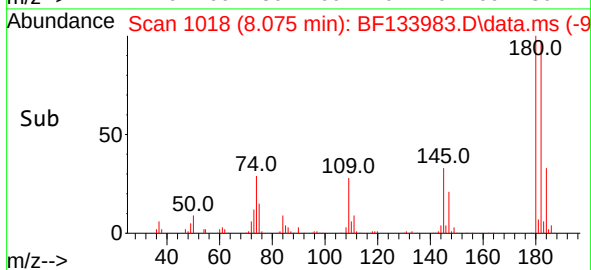
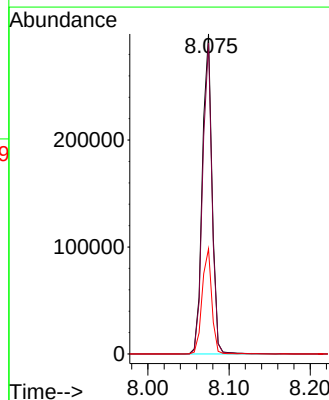
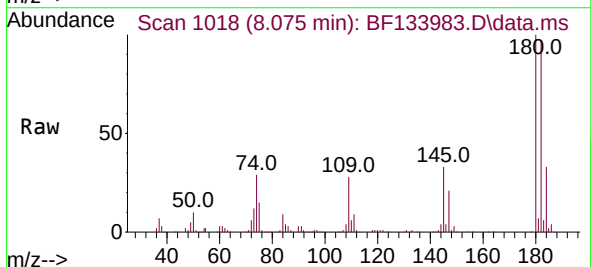
Tgt Ion:180 Resp: 247952

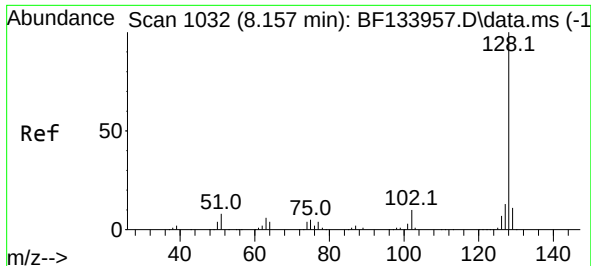
Ion Ratio Lower Upper

180 100

182 97.0 77.1 115.7

145 32.9 26.0 39.0





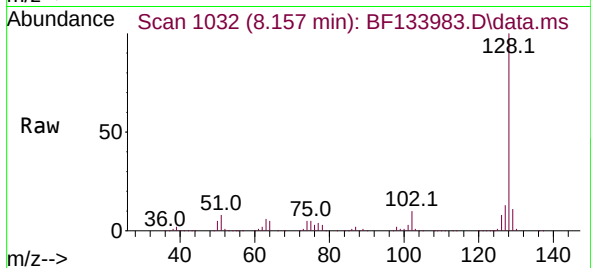
#31
Naphthalene
Concen: 39.967 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

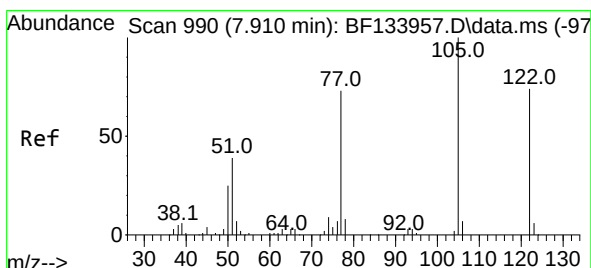
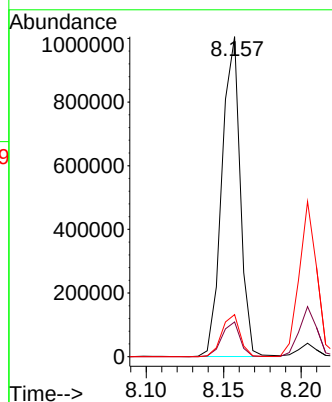
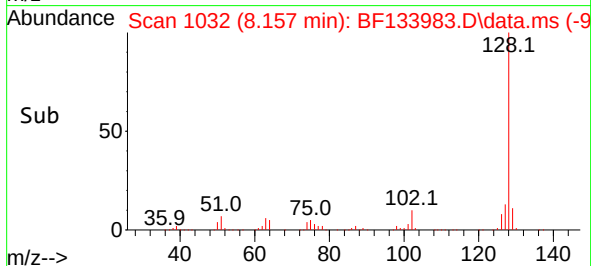


Tgt Ion:128 Resp: 828369
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 15.8

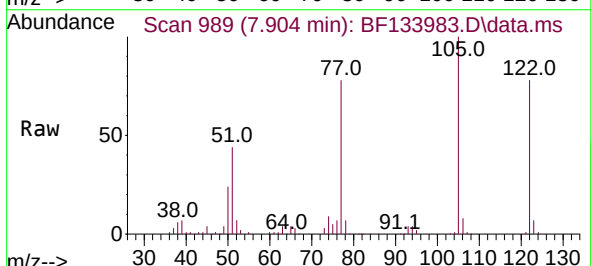
Manual Integrations

APPROVED

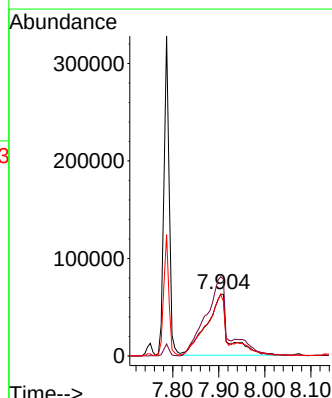
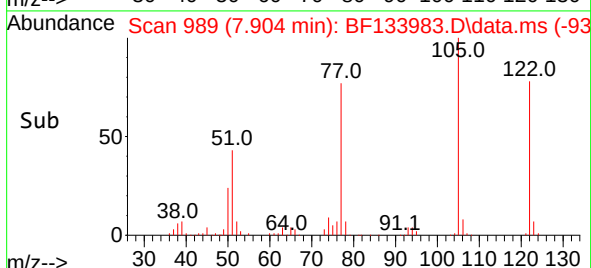
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

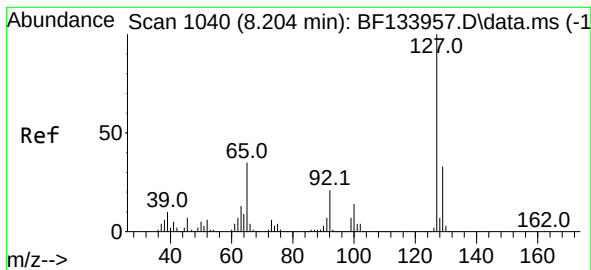


#32
Benzoic acid
Concen: 46.236 ng m
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:122 Resp: 211624
Ion Ratio Lower Upper
122 100
105 128.3 109.7 149.7
77 99.6 76.0 116.0





#33
4-Chloroaniline
Concen: 44.898 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

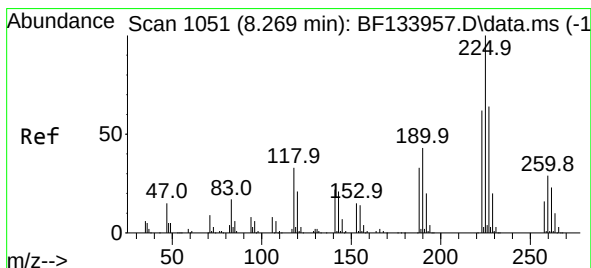
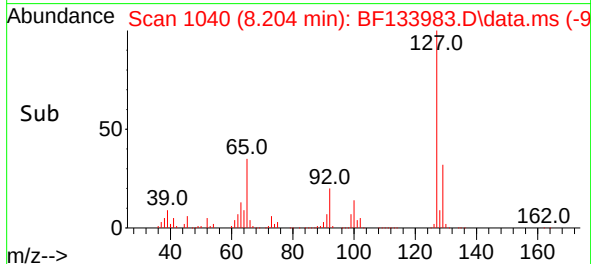
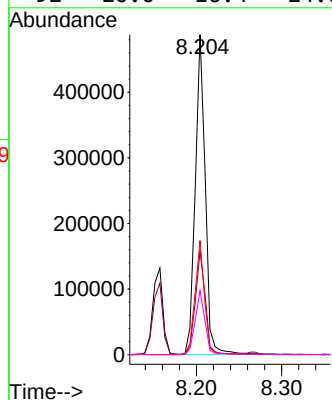
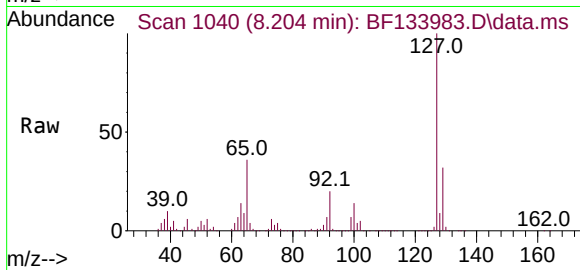
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 398064
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 35.6 27.8 41.8
92 20.0 16.4 24.6

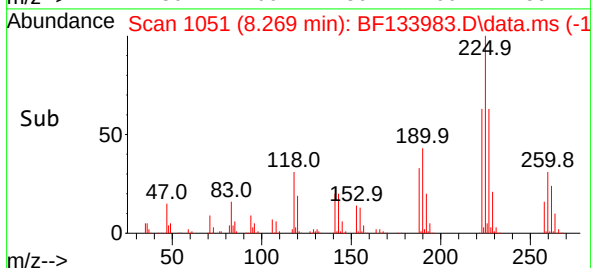
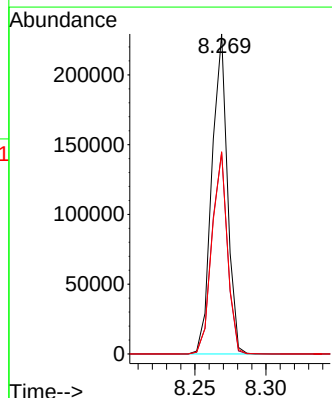
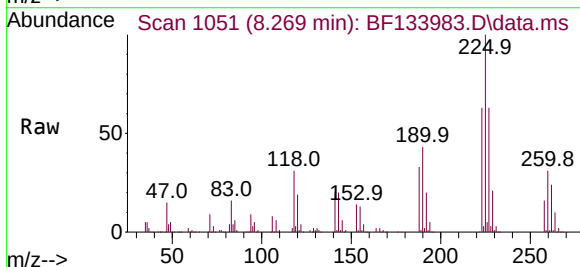
Manual Integrations
APPROVED

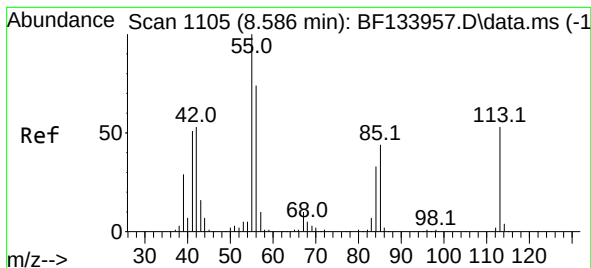
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#34
Hexachlorobutadiene
Concen: 44.075 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:225 Resp: 173759
Ion Ratio Lower Upper
225 100
223 62.9 49.8 74.8
227 63.2 51.0 76.4





#35

Caprolactam

Concen: 42.961 ng

RT: 8.586 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

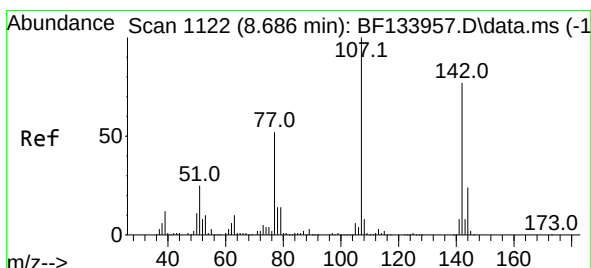
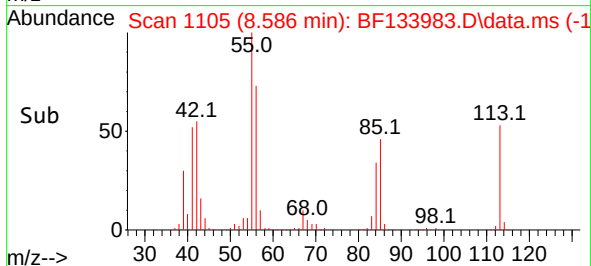
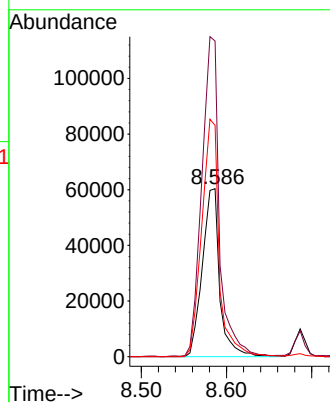
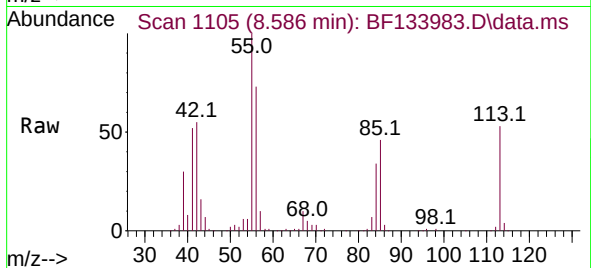
Tgt Ion:	113	Resp:	85678
Ion Ratio	Lower	Upper	
113	100		
55	187.9	170.2	210.2
56	137.8	121.4	161.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#36

4-Chloro-3-methylphenol

Concen: 39.537 ng

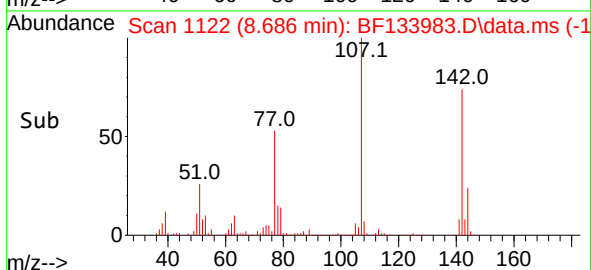
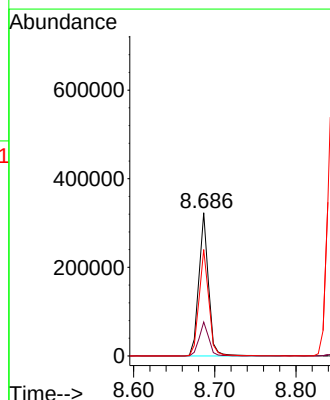
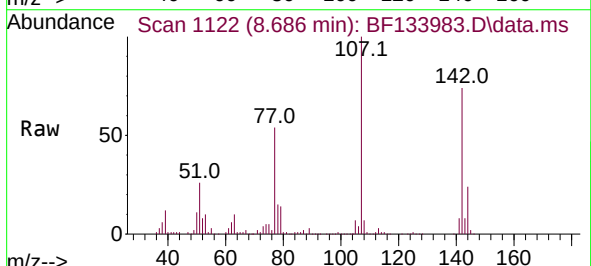
RT: 8.686 min Scan# 1122

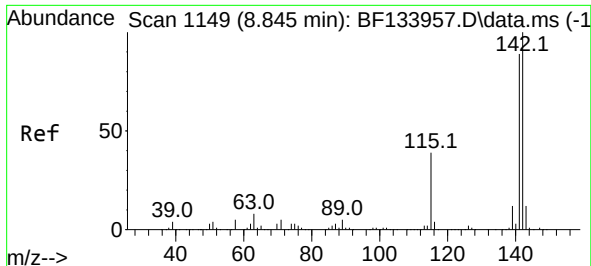
Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Tgt Ion:	107	Resp:	269021
Ion Ratio	Lower	Upper	
107	100		
144	23.7	19.6	29.4
142	74.2	61.4	92.2





#37
2-Methylnaphthalene
Concen: 39.178 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

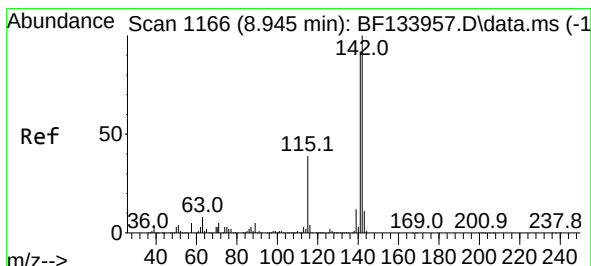
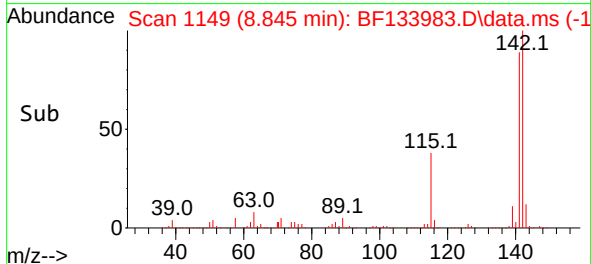
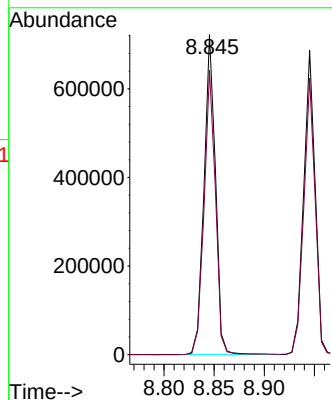
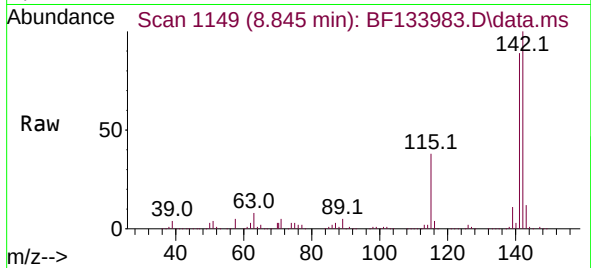
SSTDCCC040

Tgt Ion:142 Resp: 57423
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4

Manual Integrations

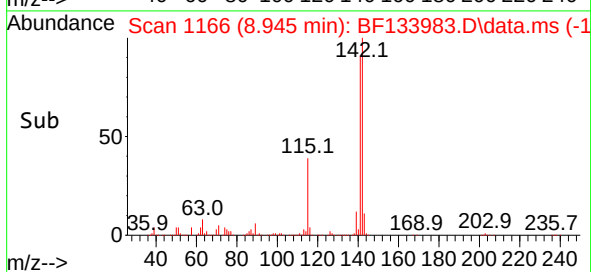
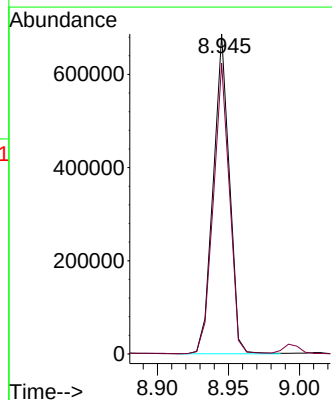
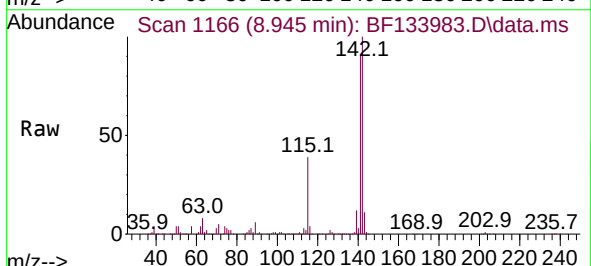
APPROVED

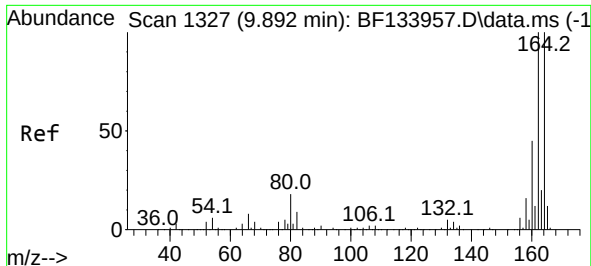
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#38
1-Methylnaphthalene
Concen: 39.888 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:142 Resp: 543498
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133983.D

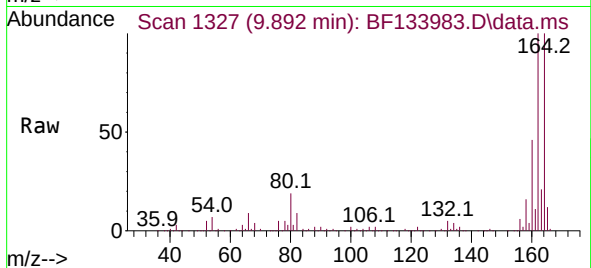
Acq: 27 Jun 2023 10:29

Instrument :

BNF

ClientSampleId :

SSTDCCC040



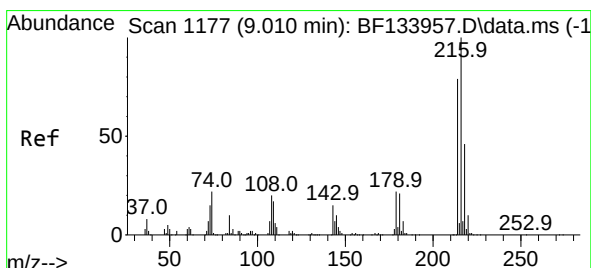
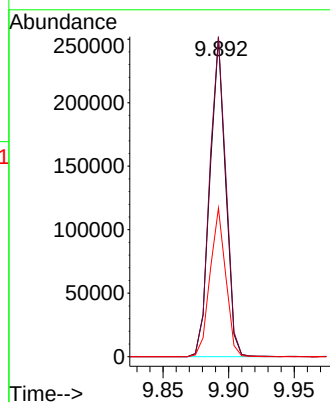
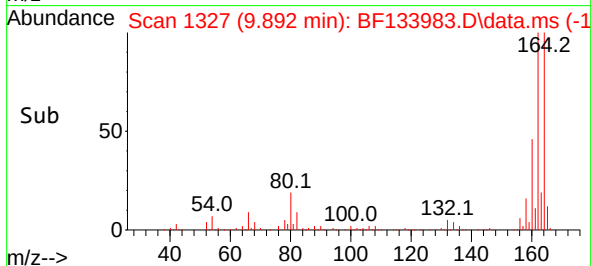
Tgt	Ion:164	Resp:	20921
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.0	120.0
160	46.5	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.444 ng

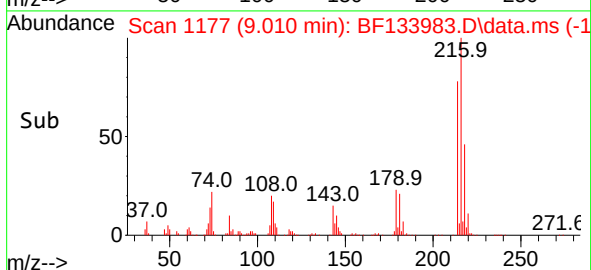
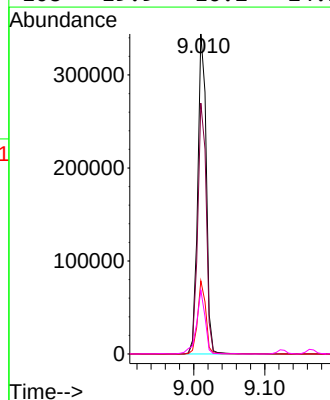
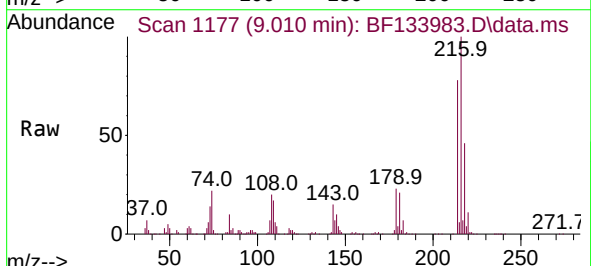
RT: 9.010 min Scan# 1177

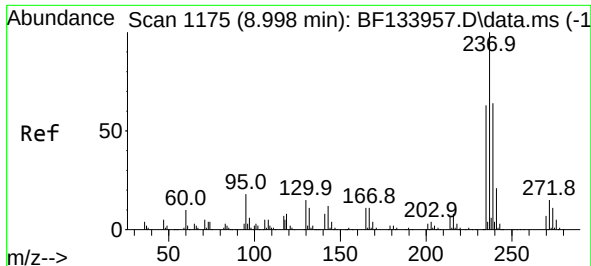
Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Tgt	Ion:216	Resp:	287877
Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.1	96.1
179	21.7	17.3	25.9
108	19.9	16.2	24.2





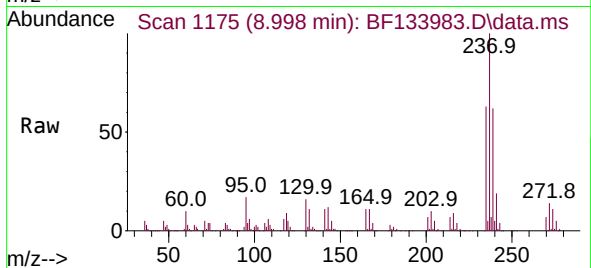
#41
Hexachlorocyclopentadiene
Concen: 42.914 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

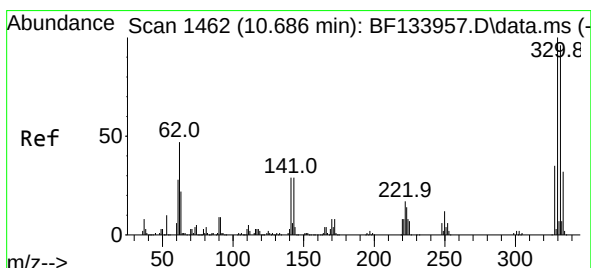
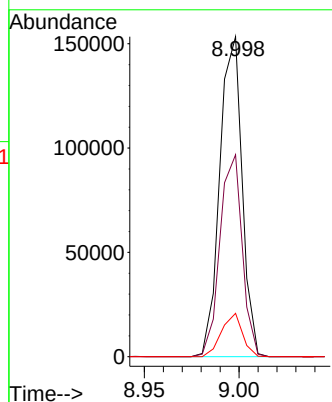
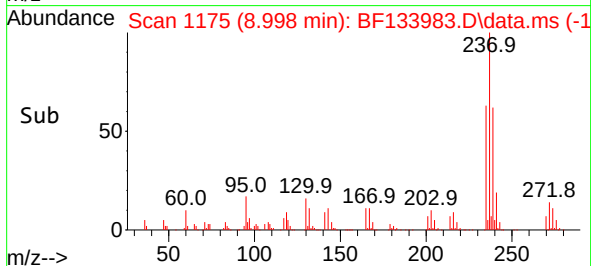


Tgt Ion:237 Resp: 126194
Ion Ratio Lower Upper
237 100
235 63.1 42.8 82.8
272 13.5 0.0 34.6

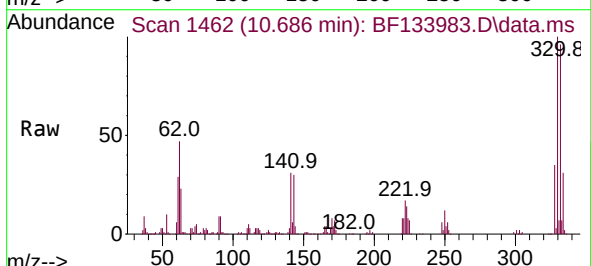
Manual Integrations

APPROVED

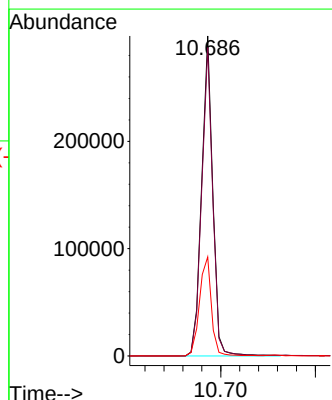
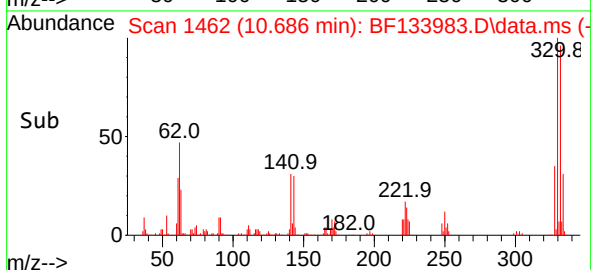
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

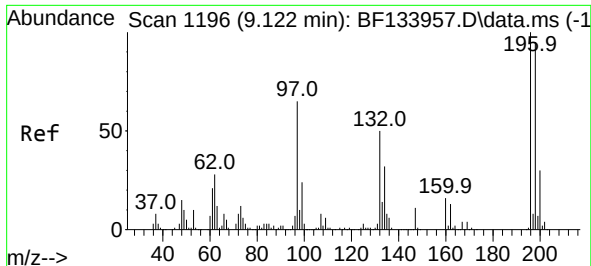


#42
2,4,6-Tribromophenol
Concen: 93.174 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



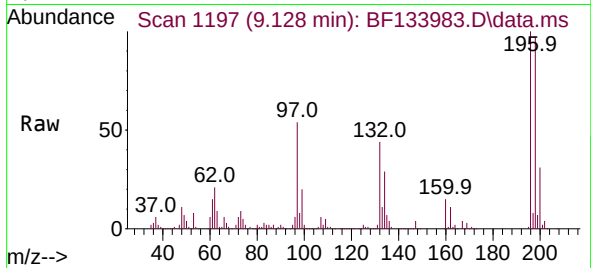
Tgt Ion:330 Resp: 244408
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 33.1 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 46.813 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

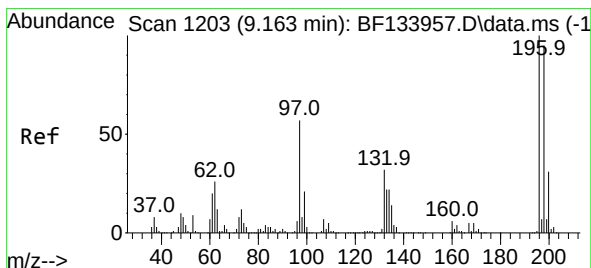
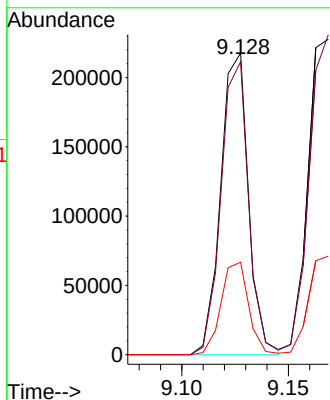
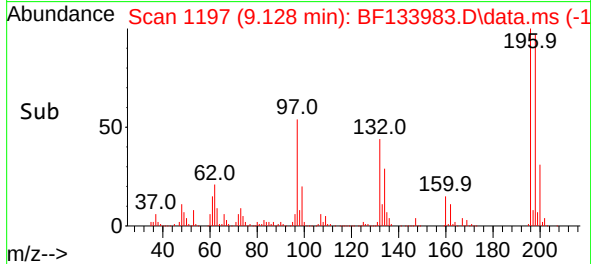
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



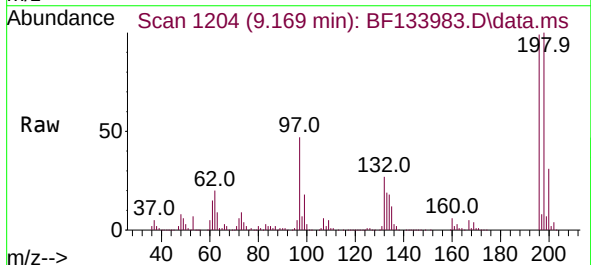
Tgt Ion:196 Resp: 197520
Ion Ratio Lower Upper
196 100
198 97.2 75.6 113.4
200 30.7 24.4 36.6

Manual Integrations
APPROVED

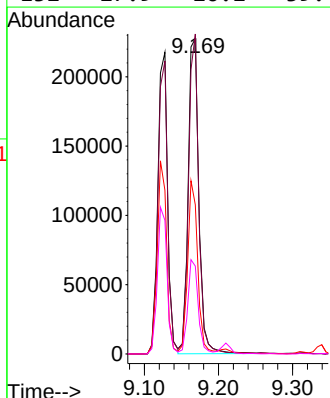
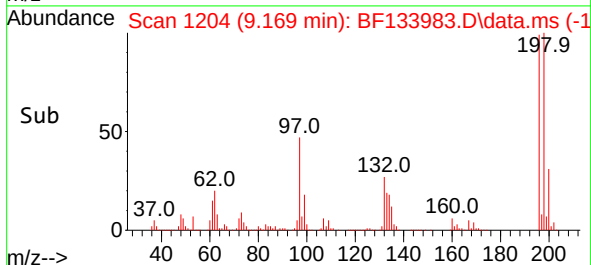
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

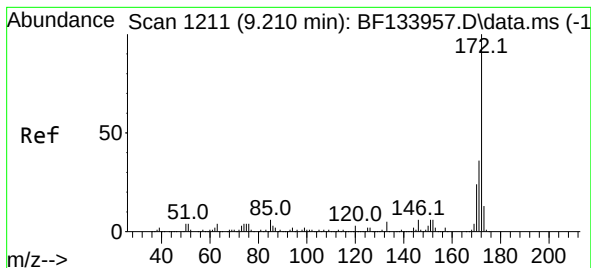


#44
2,4,5-Trichlorophenol
Concen: 46.308 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:196 Resp: 229839
Ion Ratio Lower Upper
196 100
198 101.5 75.7 113.5
97 47.3 45.8 68.6
132 27.9 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 84.602 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 121742

Ion Ratio Lower Upper

172 100

171 35.1 28.6 43.0

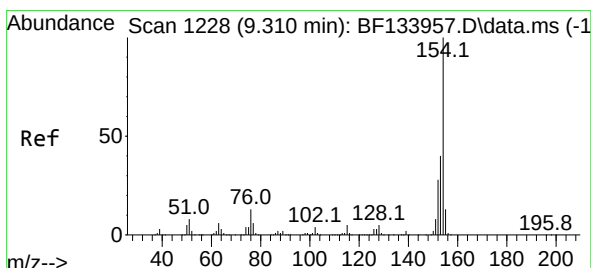
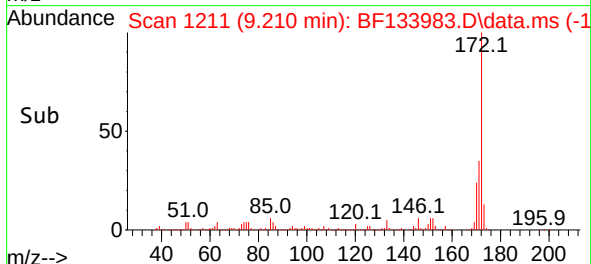
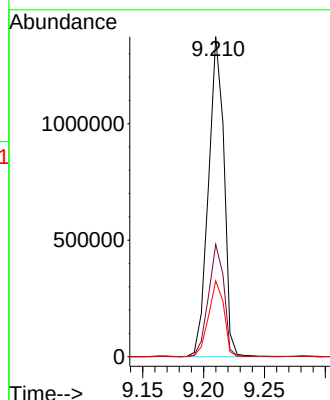
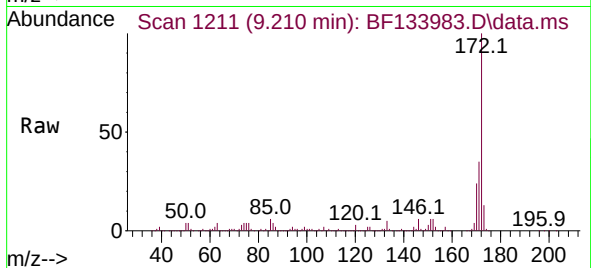
170 23.7 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#46

1,1'-Biphenyl

Concen: 46.786 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

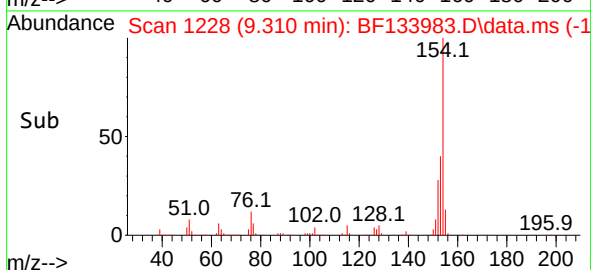
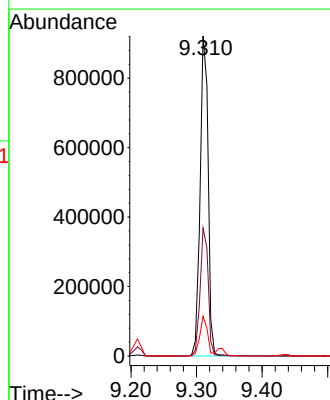
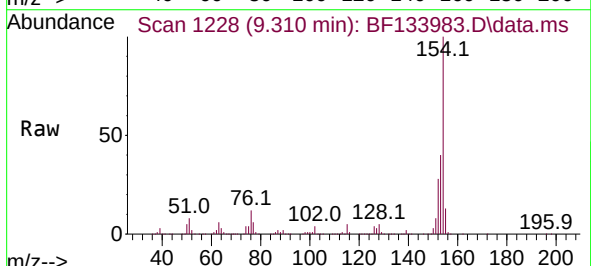
Tgt Ion:154 Resp: 785185

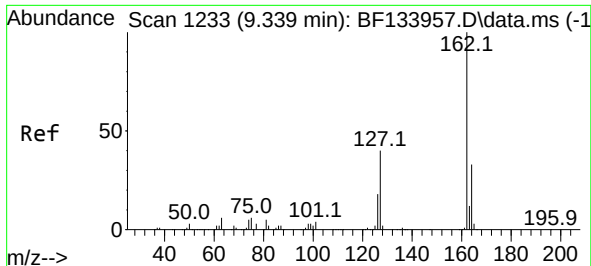
Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 45.065 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

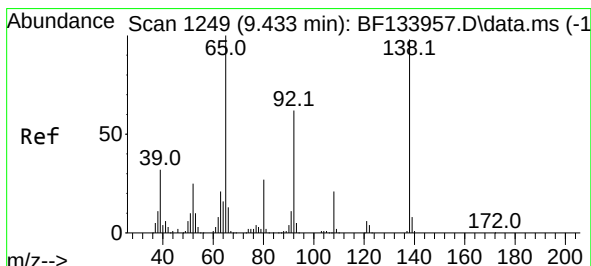
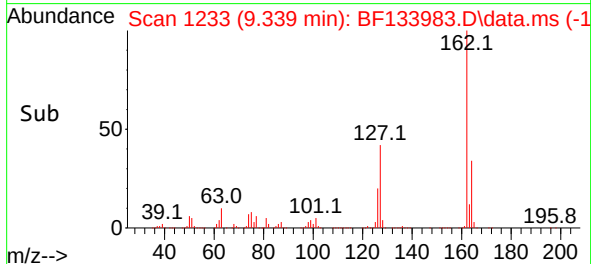
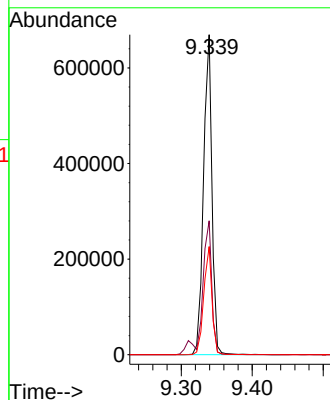
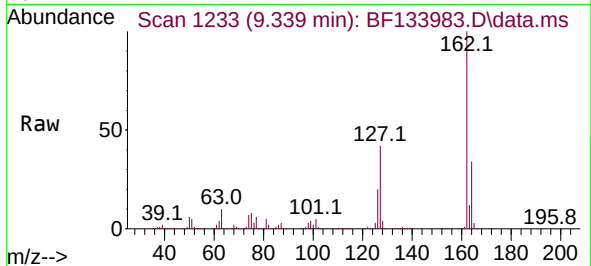
Tgt Ion:162 Resp: 553350

Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.9	49.3
164	33.8	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#48

2-Nitroaniline

Concen: 43.643 ng

RT: 9.433 min Scan# 1249

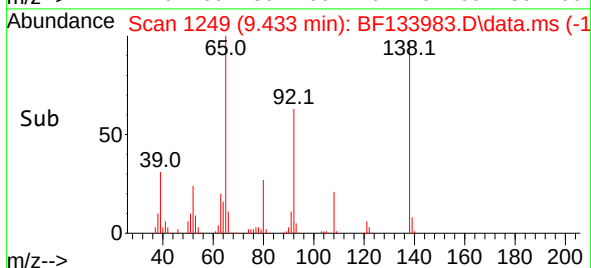
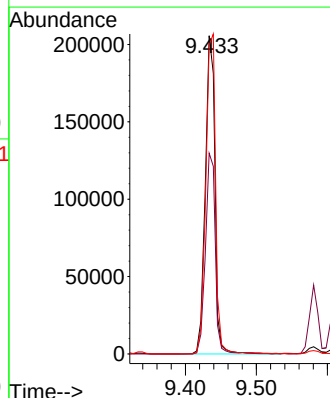
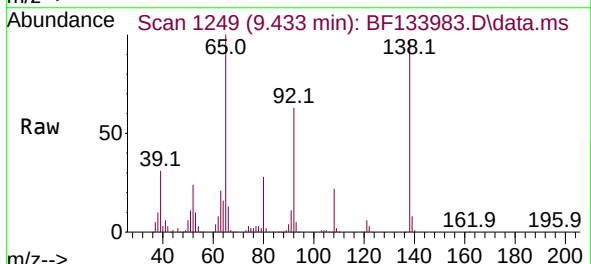
Delta R.T. 0.000 min

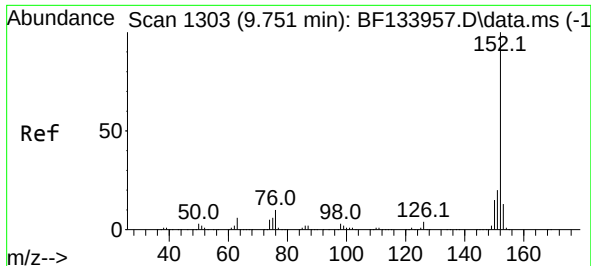
Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Tgt Ion: 65 Resp: 195305

Ion	Ratio	Lower	Upper
65	100		
92	63.1	49.5	74.3
138	97.1	78.0	117.0





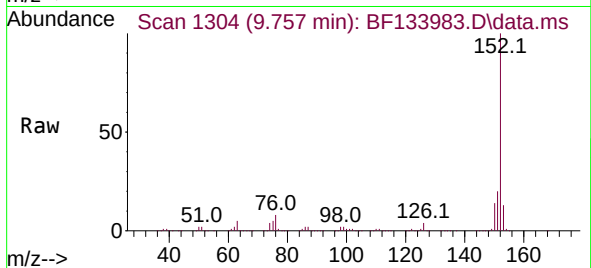
#49
Acenaphthylene
Concen: 39.719 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

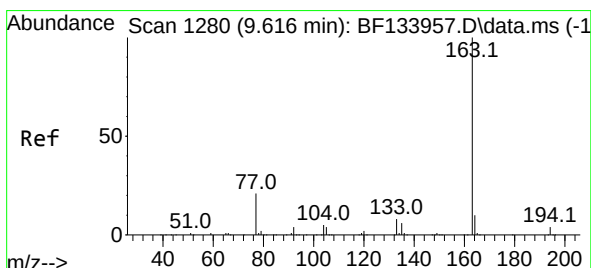
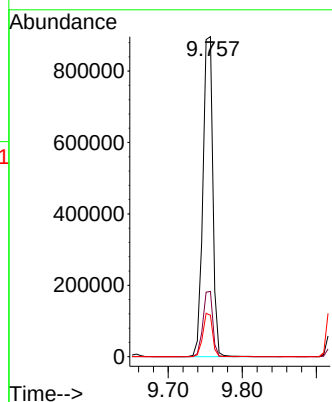
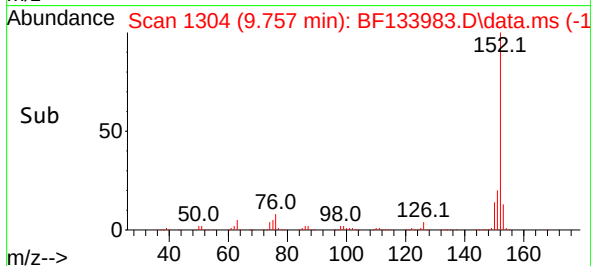


Tgt Ion:152 Resp: 83313
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 12.9 10.8 16.2

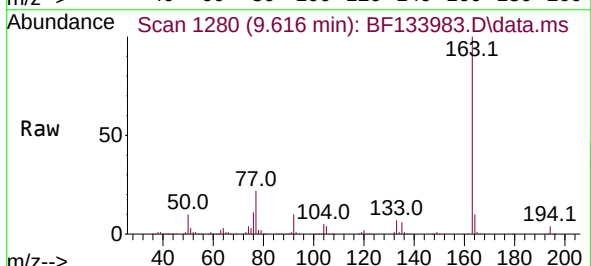
Manual Integrations

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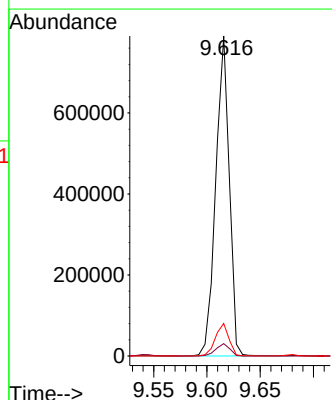
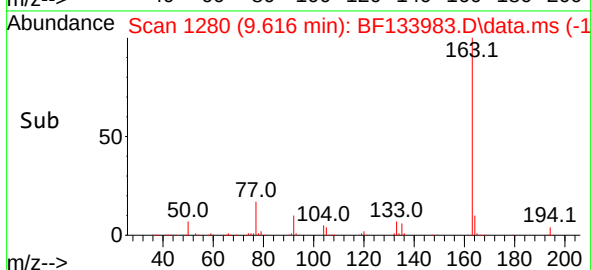
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

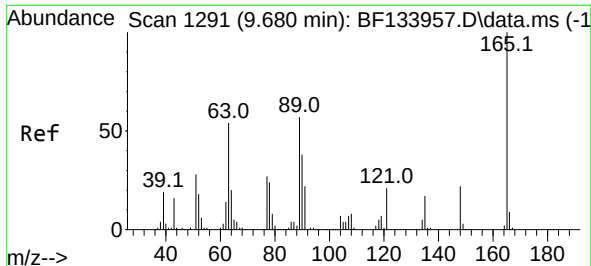


#50
Dimethylphthalate
Concen: 45.731 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:163 Resp: 694511
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.2 12.2





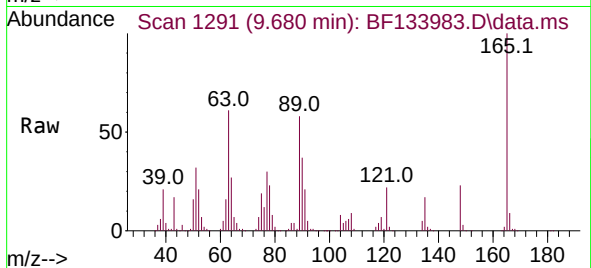
#51
2,6-Dinitrotoluene
Concen: 48.033 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

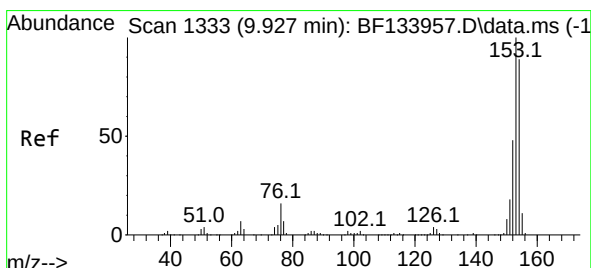
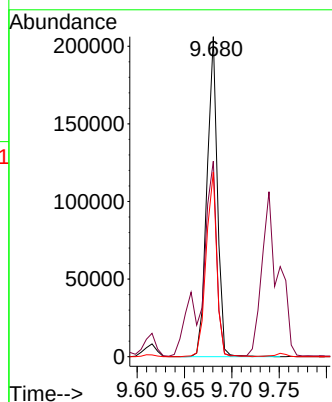
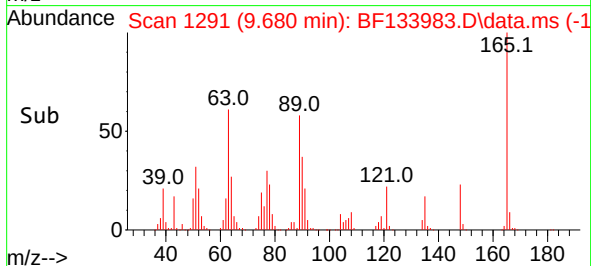


Tgt Ion:165 Resp: 157118
Ion Ratio Lower Upper
165 100
63 61.1 48.5 72.7
89 57.7 45.5 68.3

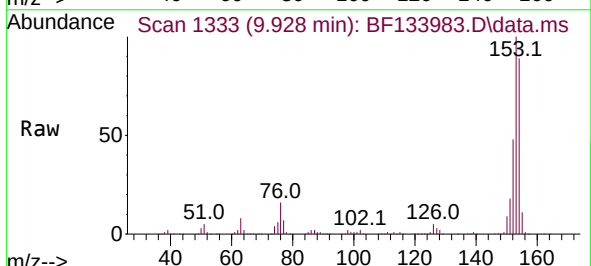
Manual Integrations

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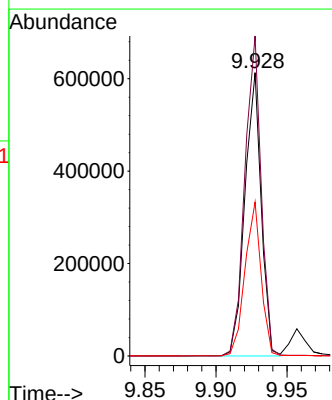
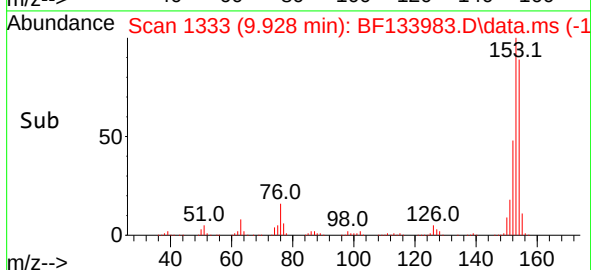
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

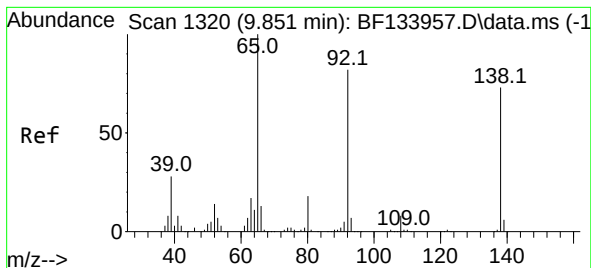


#52
Acenaphthene
Concen: 40.281 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:154 Resp: 490278
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.3 42.8 64.2





#53

3-Nitroaniline

Concen: 41.792 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

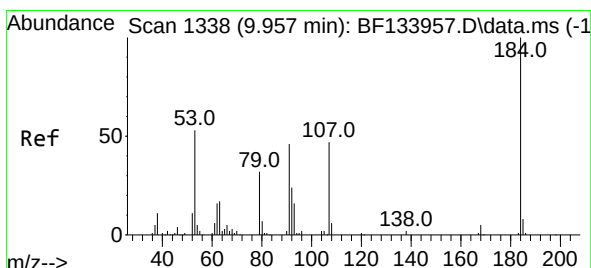
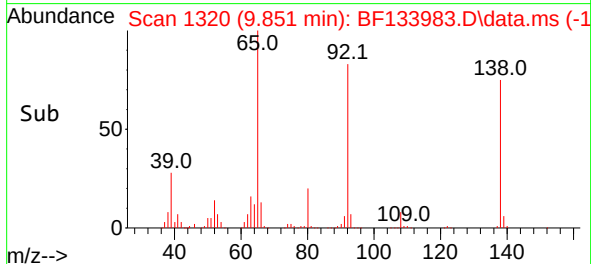
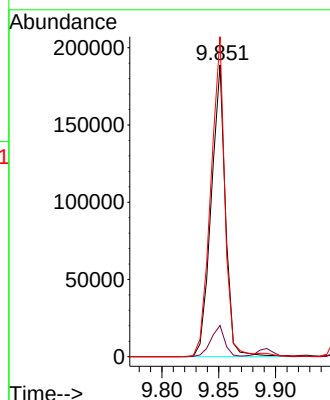
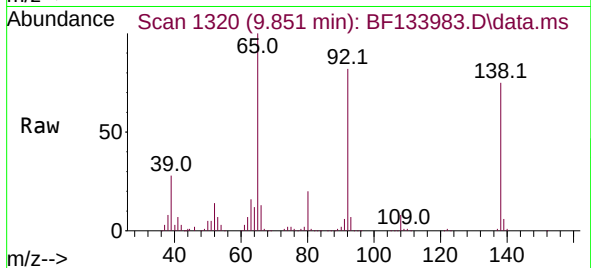
Tgt Ion:138 Resp: 163998
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.4 12.6
 92 109.7 90.1 135.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#54

2,4-Dinitrophenol

Concen: 39.662 ng

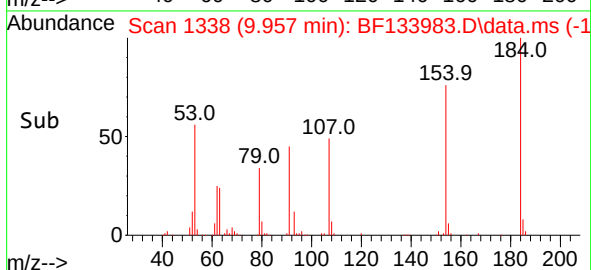
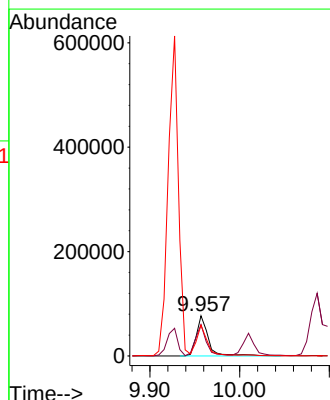
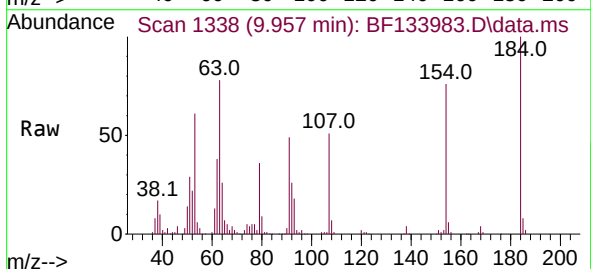
RT: 9.957 min Scan# 1338

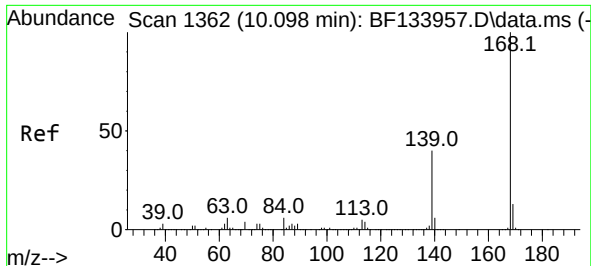
Delta R.T. -0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

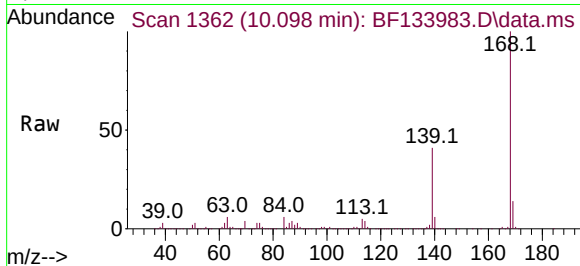
Tgt Ion:184 Resp: 71057
 Ion Ratio Lower Upper
 184 100
 63 78.0 56.9 85.3
 154 76.4 55.4 83.0





#55
Dibenzenofuran
Concen: 39.871 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

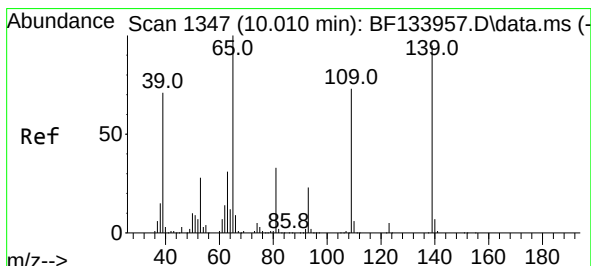
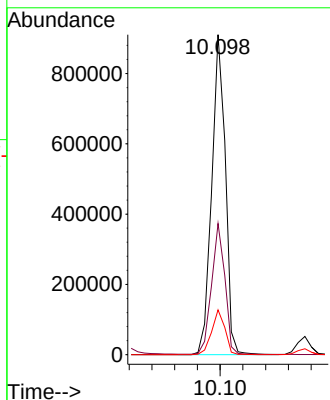
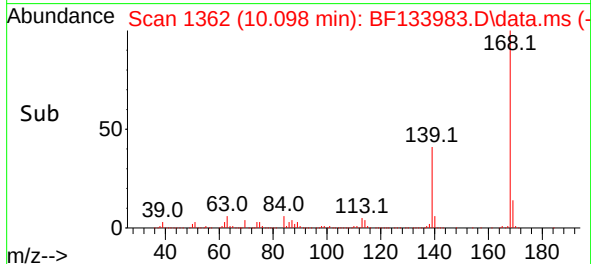
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 75842
Ion Ratio Lower Upper
168 100
139 41.0 32.0 48.0
169 14.0 10.6 16.0

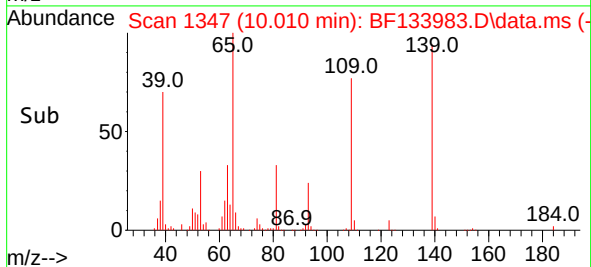
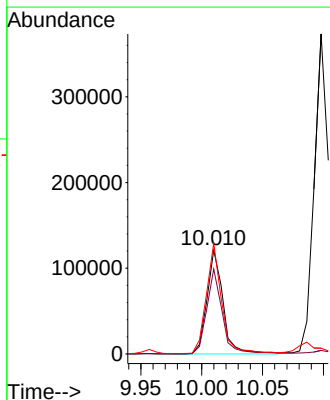
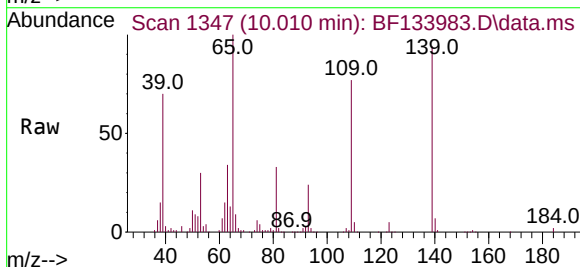
Manual Integrations
APPROVED

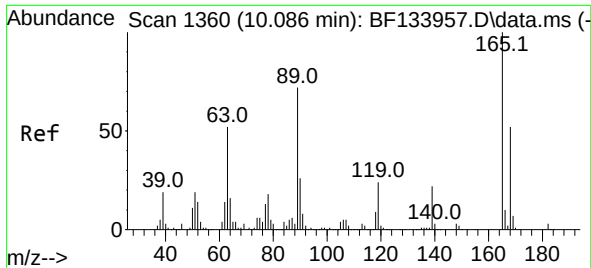
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#56
4-Nitrophenol
Concen: 40.626 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Tgt Ion:139 Resp: 111514
Ion Ratio Lower Upper
139 100
109 81.8 56.8 96.8
65 106.7 86.1 126.1





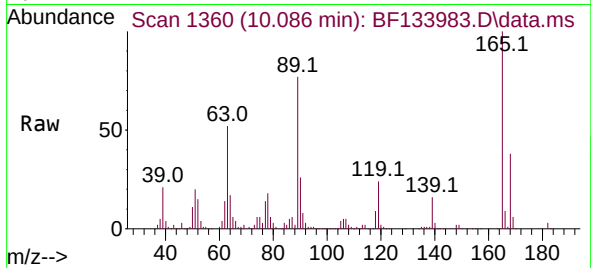
#57
2,4-Dinitrotoluene
Concen: 42.013 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

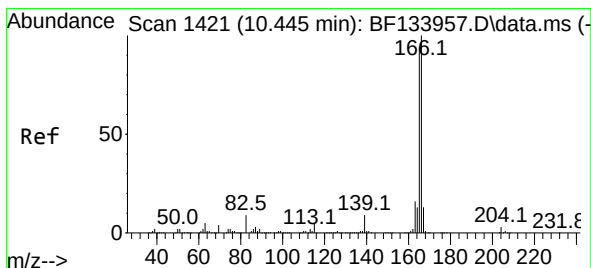
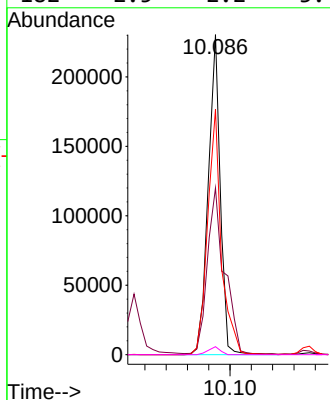
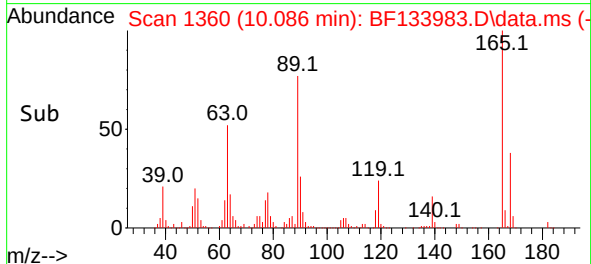


Tgt Ion:165 Resp: 181490
Ion Ratio Lower Upper
165 100
63 52.1 42.2 63.2
89 76.7 57.4 86.2
182 2.5 2.2 3.4

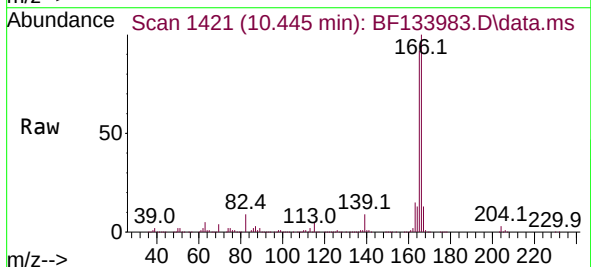
Manual Integrations

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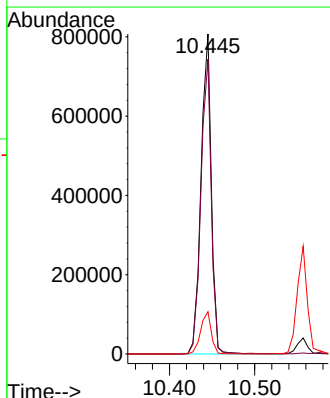
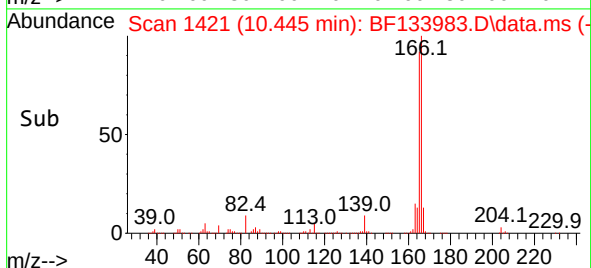
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

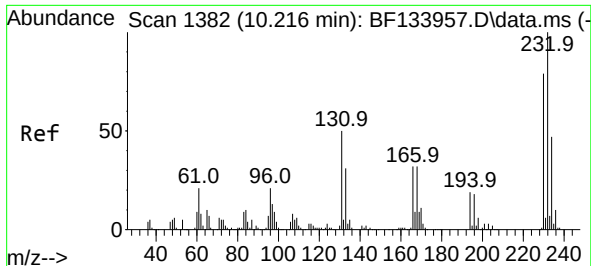


#58
Fluorene
Concen: 45.854 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



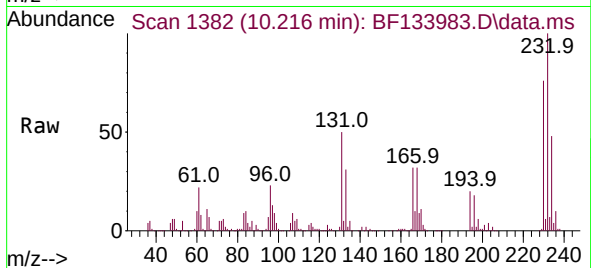
Tgt Ion:166 Resp: 678590
Ion Ratio Lower Upper
166 100
165 92.1 75.0 112.4
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.527 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

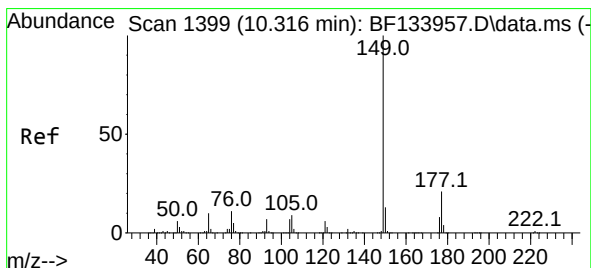
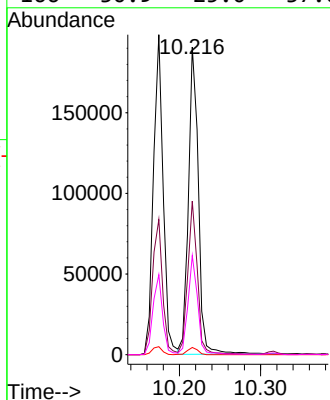
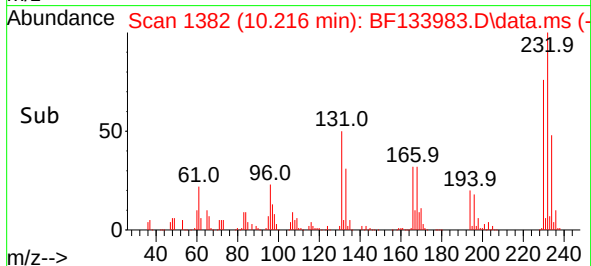
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



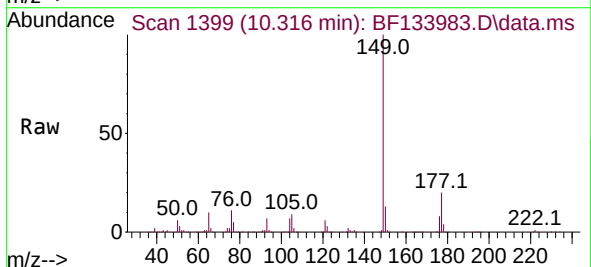
Tgt Ion:232 Resp: 162571
Ion Ratio Lower Upper
232 100
131 47.9 39.3 58.9
130 2.4 1.8 2.6
166 30.9 25.0 37.6

Manual Integrations
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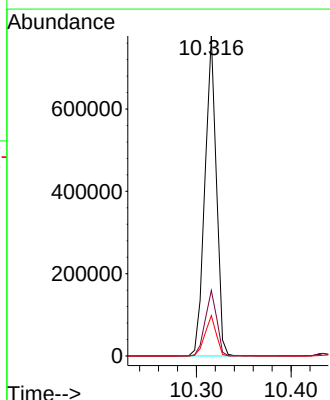
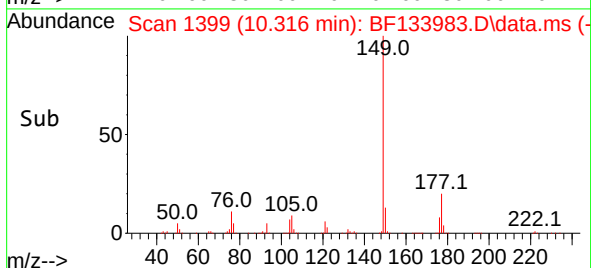
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

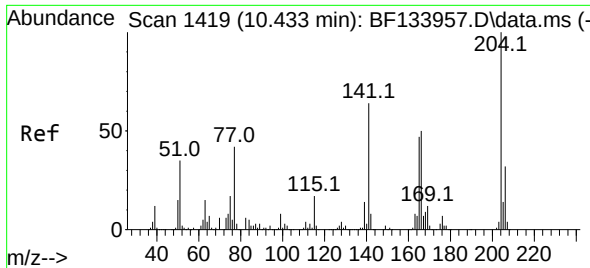


#60
Diethylphthalate
Concen: 41.206 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



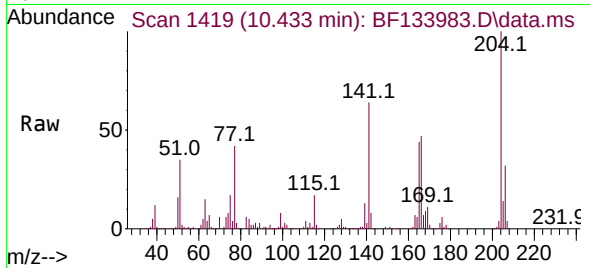
Tgt Ion:149 Resp: 651984
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.704 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

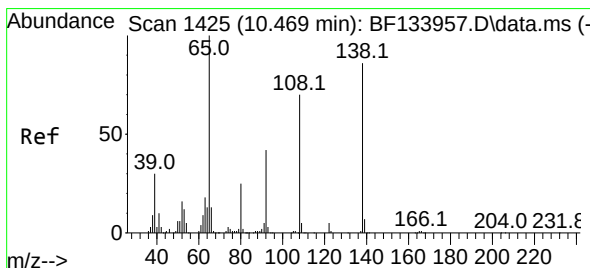
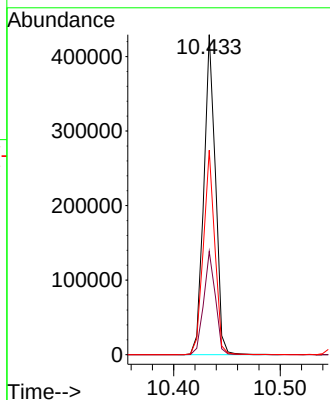
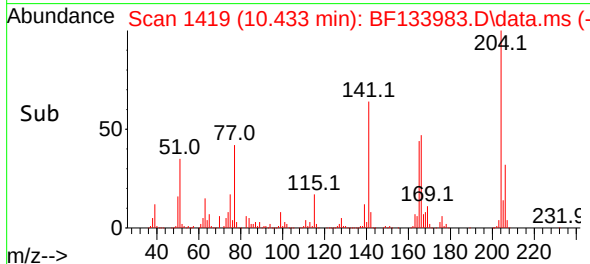
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



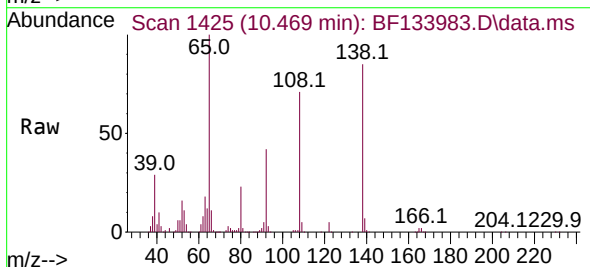
Tgt Ion:204 Resp: 325949
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 63.9 51.5 77.3

Manual Integrations
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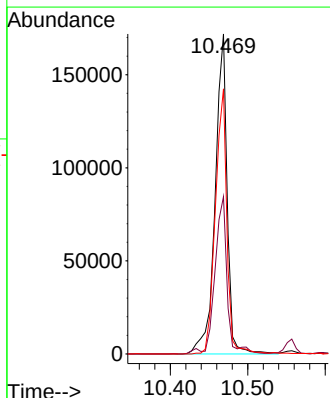
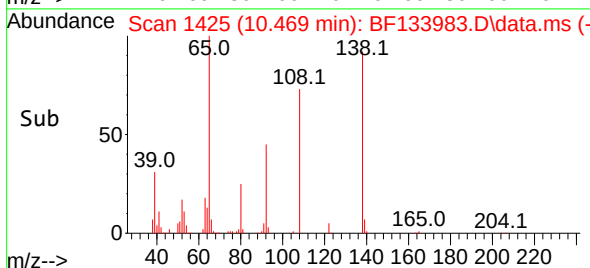
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

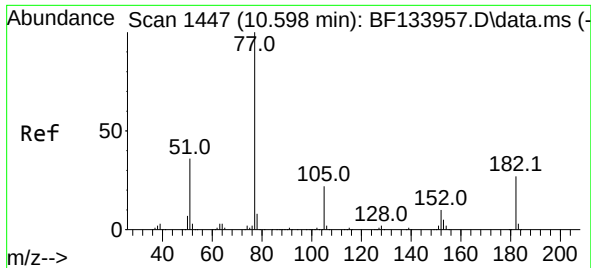


#62
4-Nitroaniline
Concen: 46.944 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:138 Resp: 185649
Ion Ratio Lower Upper
138 100
92 49.2 29.7 69.7
108 82.8 62.1 102.1





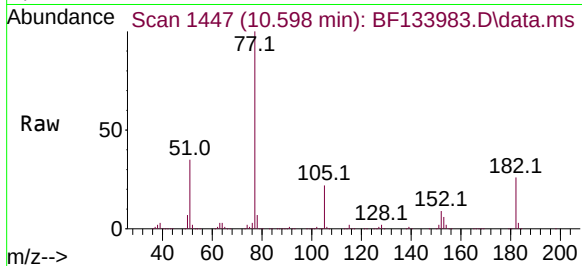
#63
Azobenzene
Concen: 46.066 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

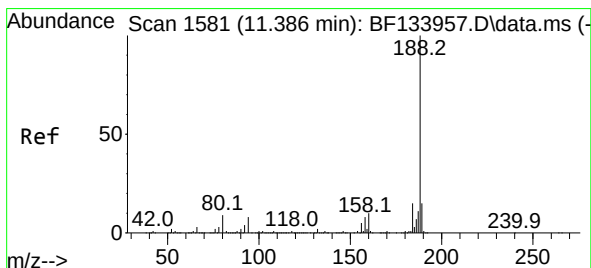
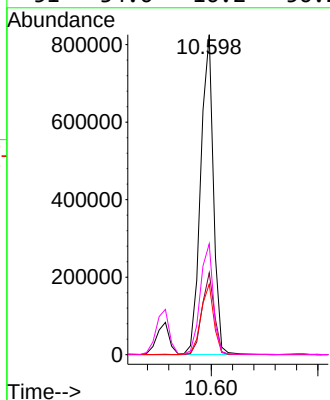
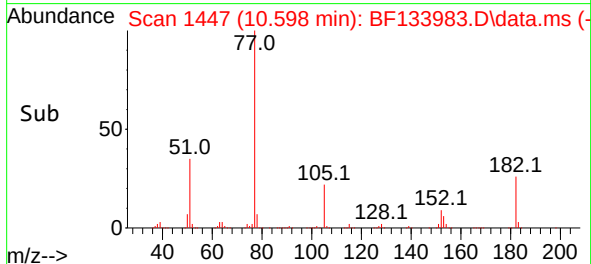


Tgt Ion: 77 Resp: 689459
Ion Ratio Lower Upper
77 100
182 25.6 6.8 46.8
105 22.1 2.3 42.3
51 34.6 16.2 56.2

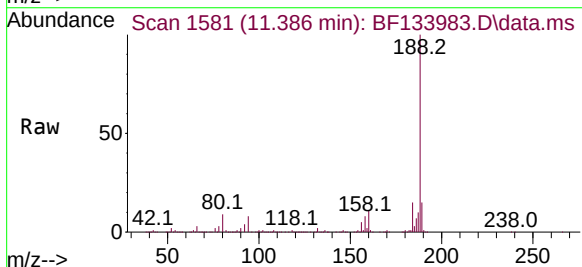
Manual Integrations

APPROVED

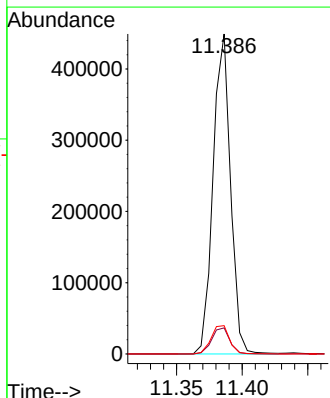
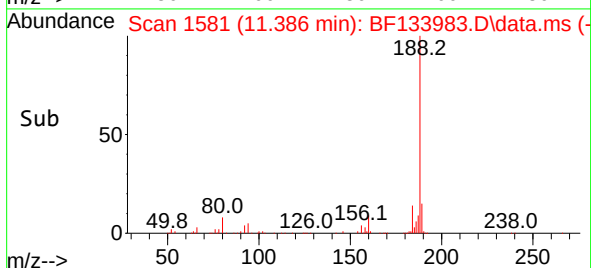
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

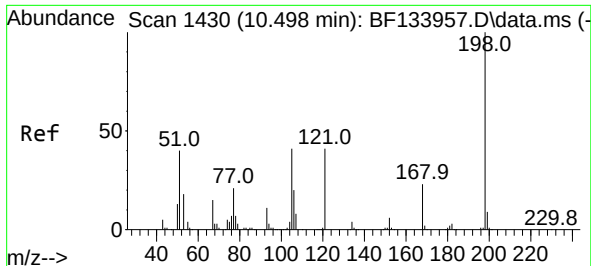


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



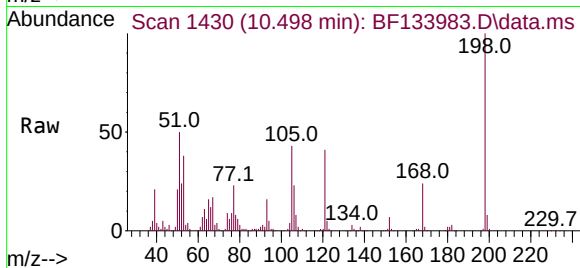
Tgt Ion:188 Resp: 414319
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.8 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 51.592 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

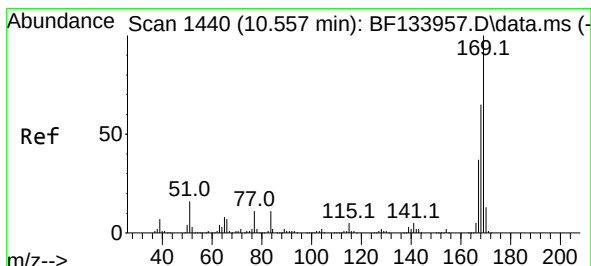
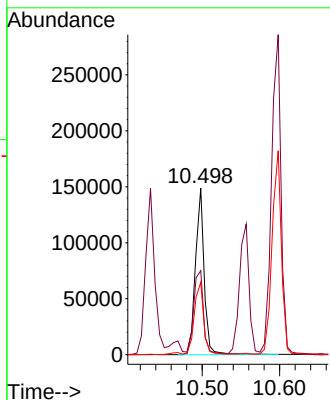
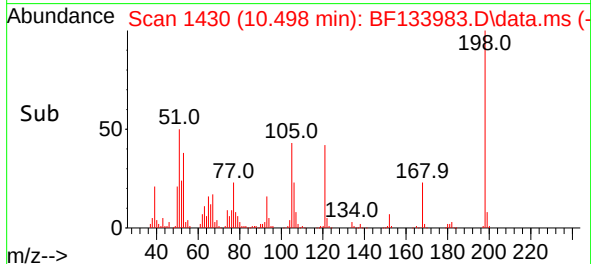
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 116538
Ion Ratio Lower Upper
198 100
51 50.4 29.3 69.3
105 43.4 22.4 62.4

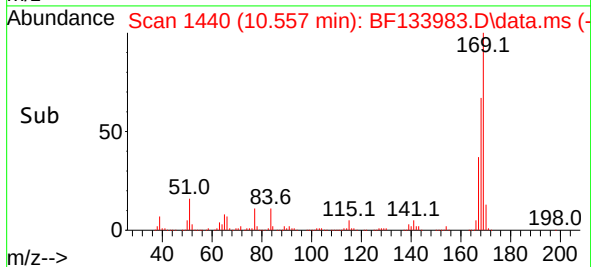
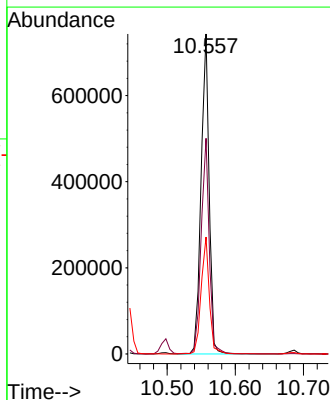
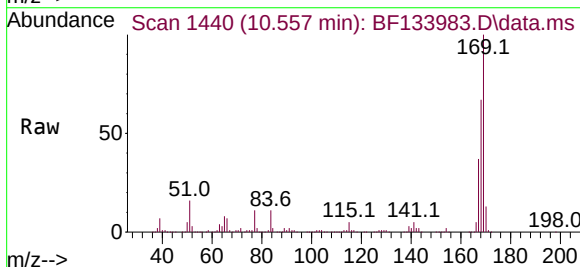
Manual Integrations
APPROVED

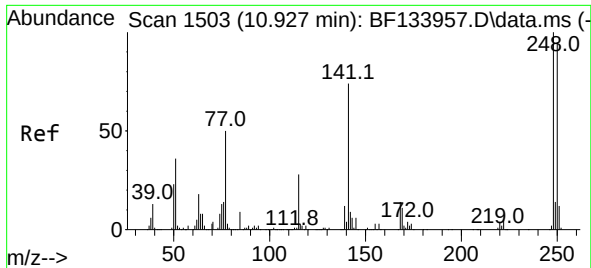
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 46.219 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

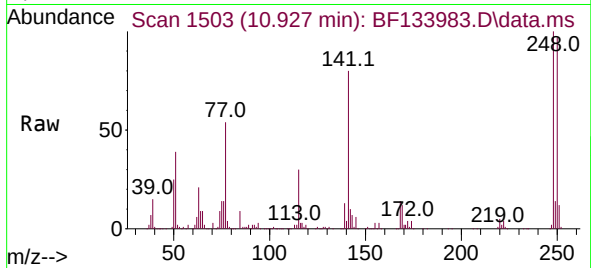
Tgt Ion:169 Resp: 611829
Ion Ratio Lower Upper
169 100
168 67.4 52.3 78.5
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.205 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

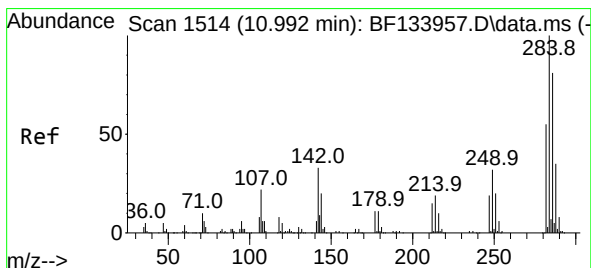
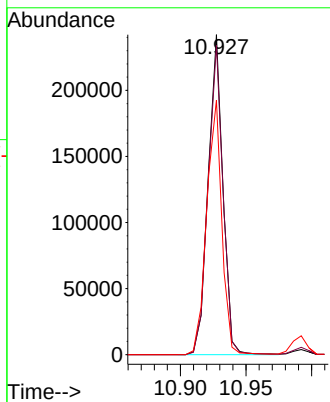
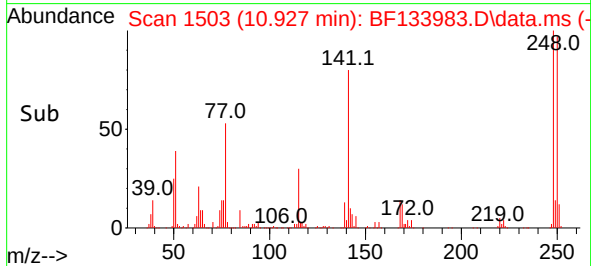
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



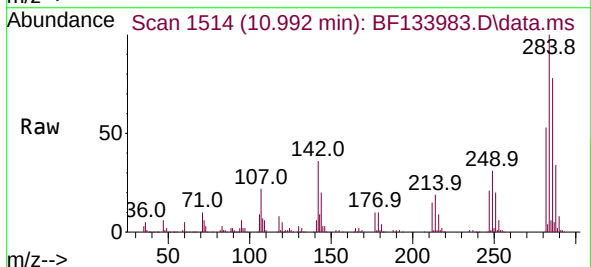
Tgt Ion:248 Resp: 19026
Ion Ratio Lower Upper
248 100
250 96.7 76.2 114.4
141 79.6 59.0 88.4

Manual Integrations
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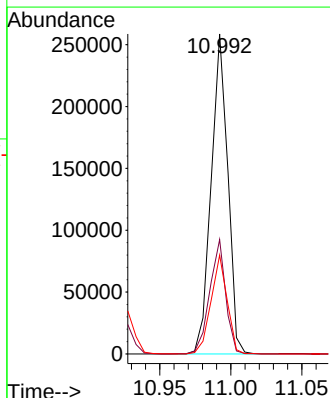
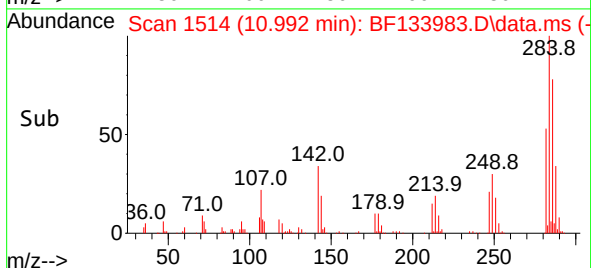
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

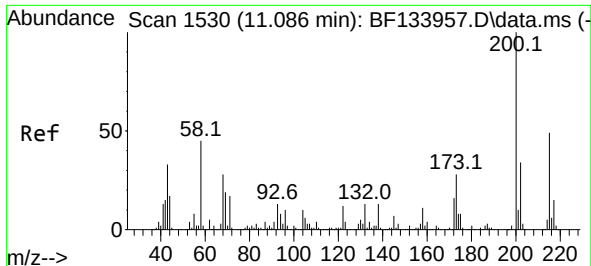


#68
Hexachlorobenzene
Concen: 44.824 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



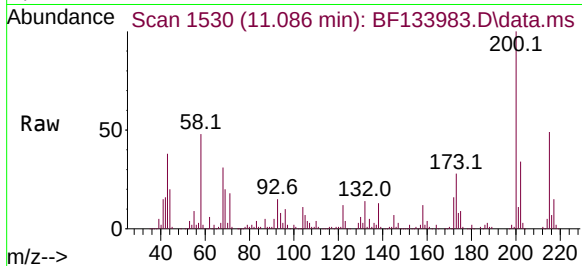
Tgt Ion:284 Resp: 209585
Ion Ratio Lower Upper
284 100
142 35.8 26.6 40.0
249 30.9 25.5 38.3





#69
 Atrazine
 Concen: 44.793 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF133983.D
 Acq: 27 Jun 2023 10:29

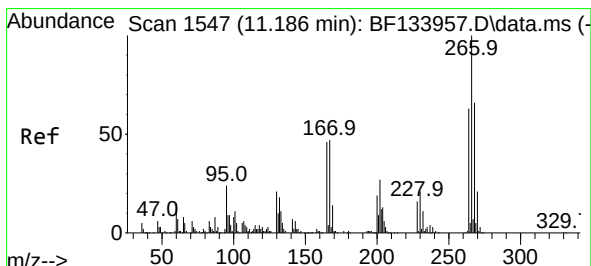
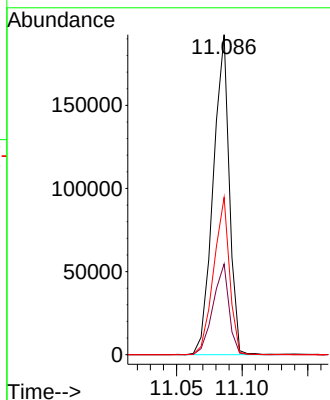
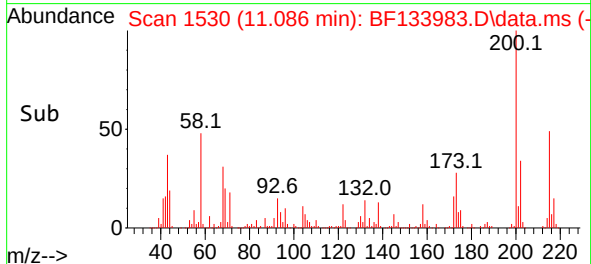
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



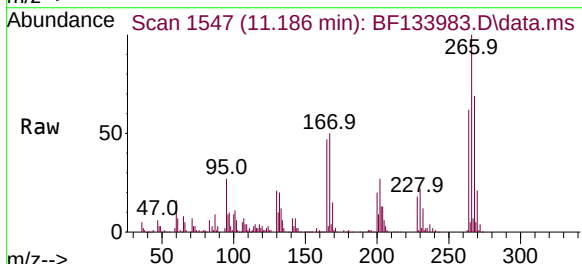
Tgt Ion:200 Resp: 164010
 Ion Ratio Lower Upper
 200 100
 173 28.3 8.0 48.0
 215 49.2 29.3 69.3

Manual Integrations
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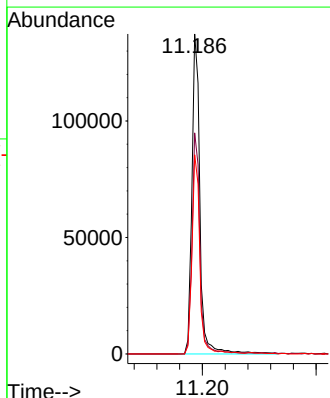
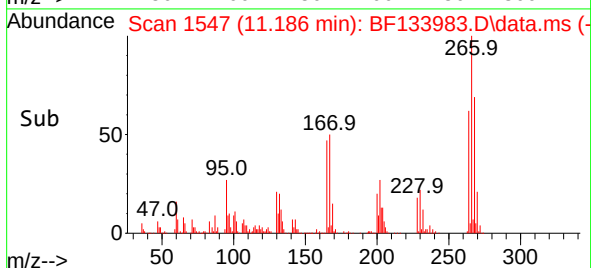
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

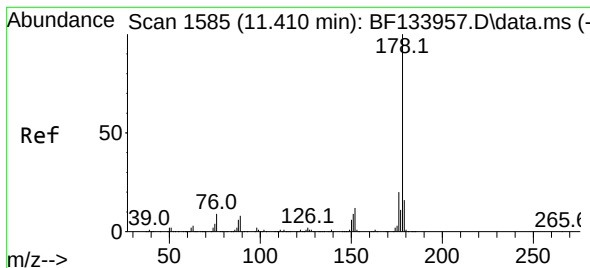


#70
 Pentachlorophenol
 Concen: 48.208 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BF133983.D
 Acq: 27 Jun 2023 10:29



Tgt Ion:266 Resp: 134774
 Ion Ratio Lower Upper
 266 100
 268 69.1 52.6 79.0
 264 62.3 50.6 76.0





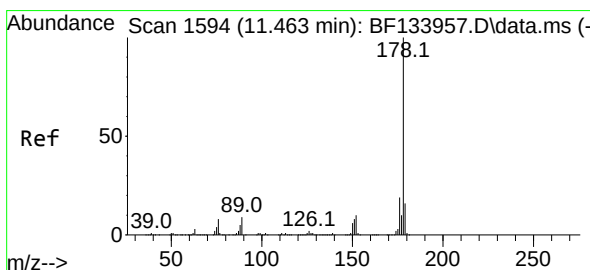
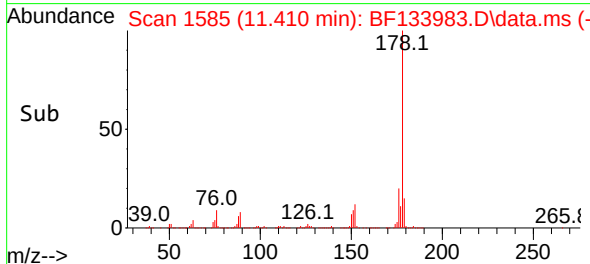
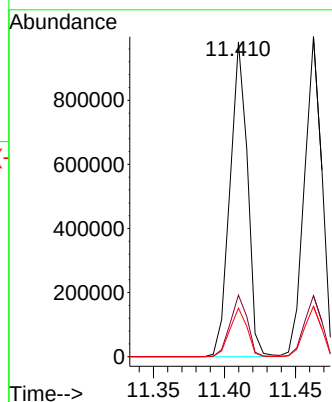
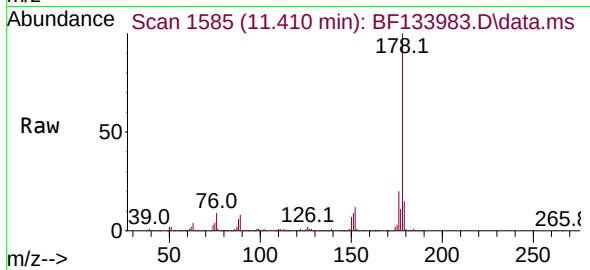
#71
Phenanthrene
Concen: 40.249 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 839500
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 12.4 18.6

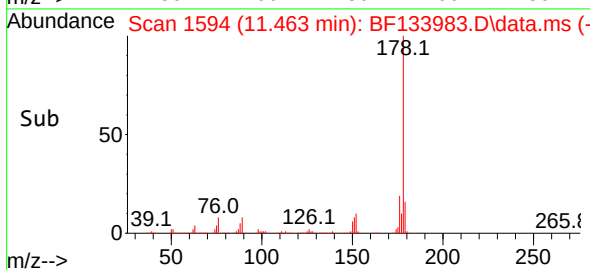
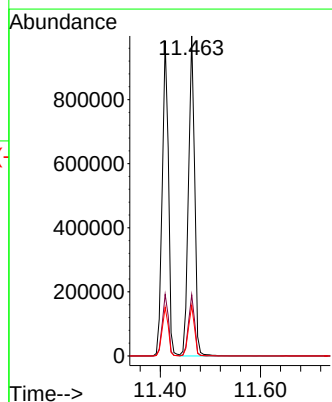
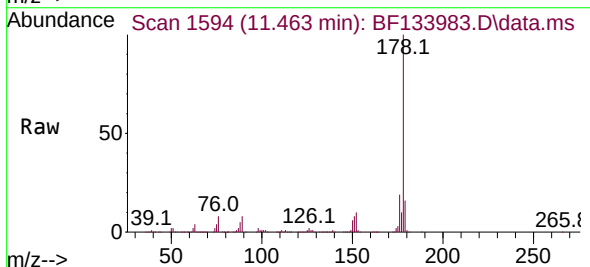
Manual Integrations
APPROVED

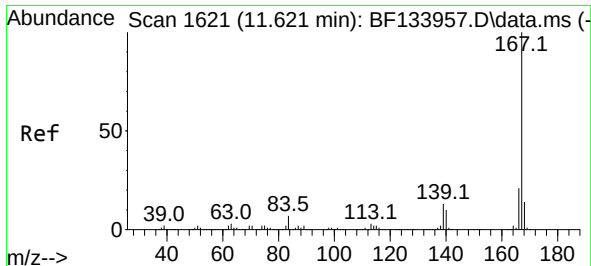
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#72
Anthracene
Concen: 39.531 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

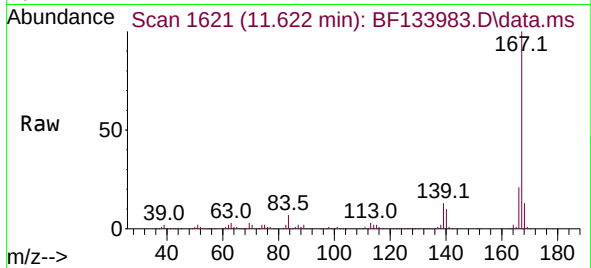
Tgt Ion:178 Resp: 857585
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 40.072 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133983.D
 Acq: 27 Jun 2023 10:29

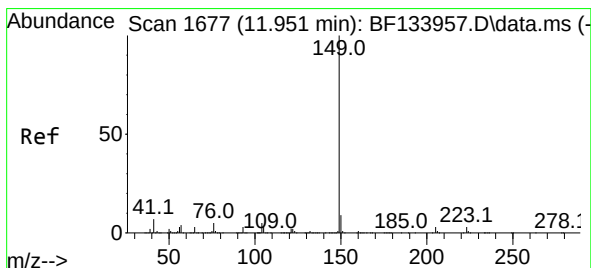
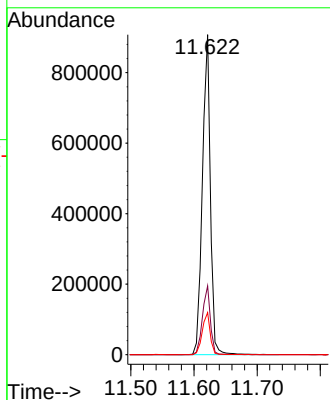
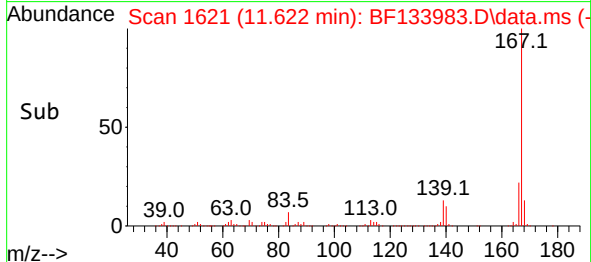
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



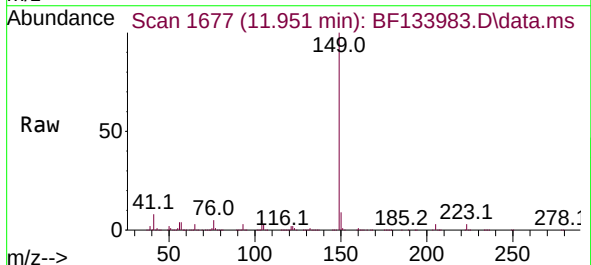
Tgt Ion:167 Resp: 795699
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.2 10.4 15.6

Manual Integrations
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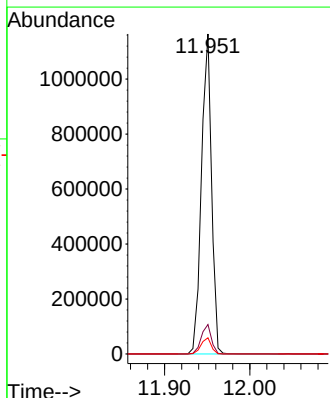
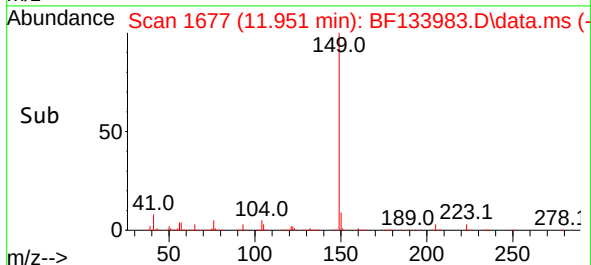
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

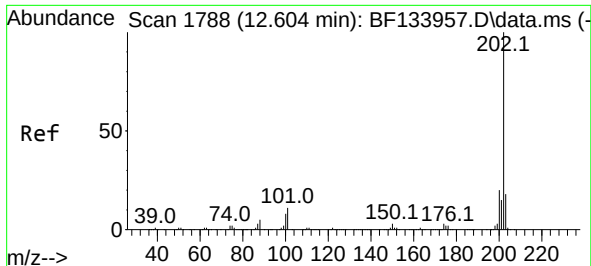


#74
 Di-n-butylphthalate
 Concen: 40.572 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133983.D
 Acq: 27 Jun 2023 10:29



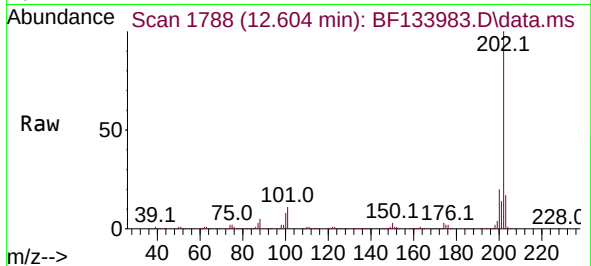
Tgt Ion:149 Resp: 958045
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 40.869 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

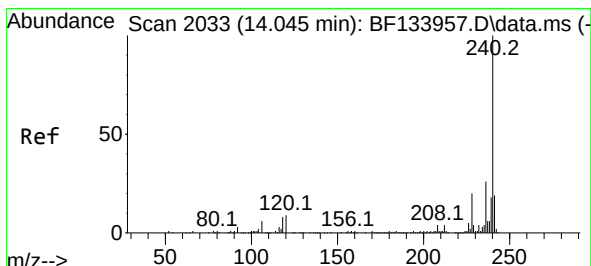
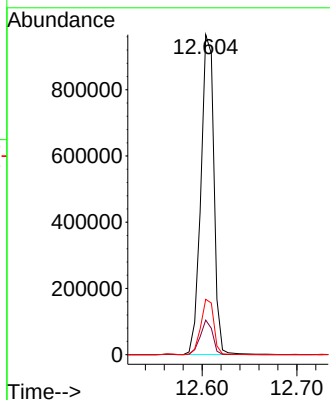
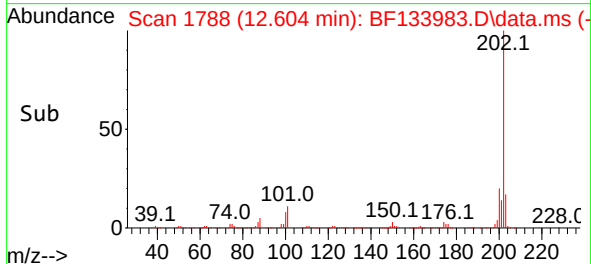
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 921552
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 17.3 0.0 37.6

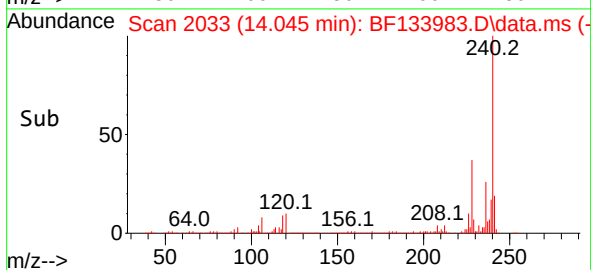
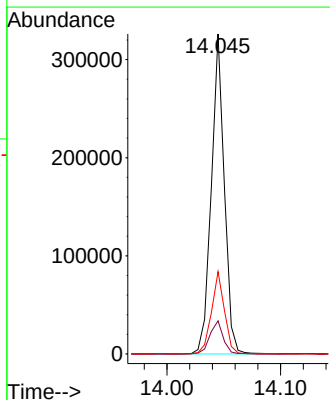
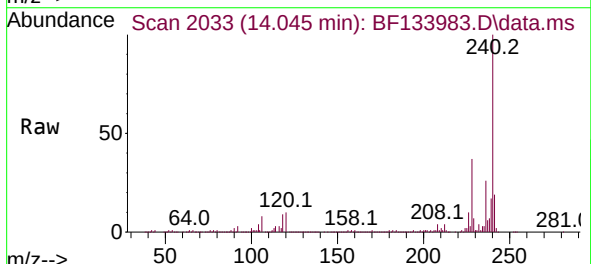
Manual Integrations
APPROVED

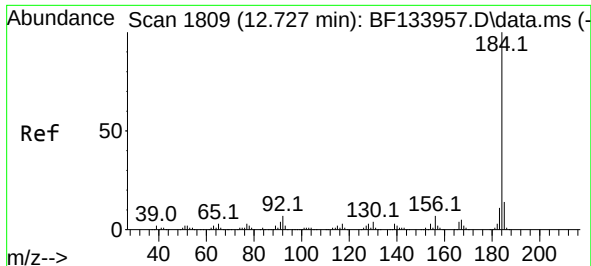
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

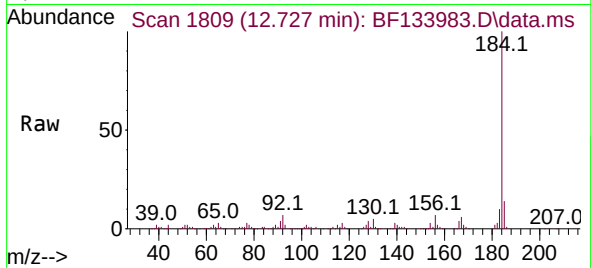
Tgt Ion:240 Resp: 258902
Ion Ratio Lower Upper
240 100
120 10.4 7.4 11.0
236 25.7 21.0 31.6





#77
Benzidine
Concen: 18.518 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

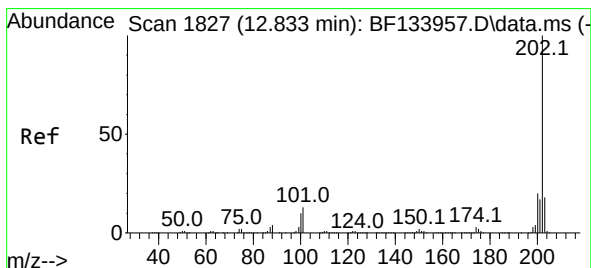
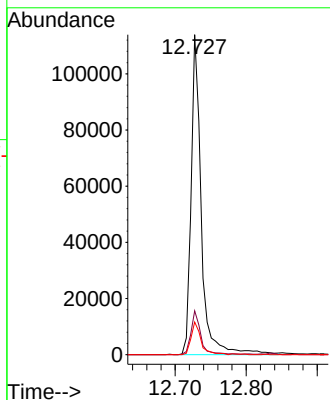
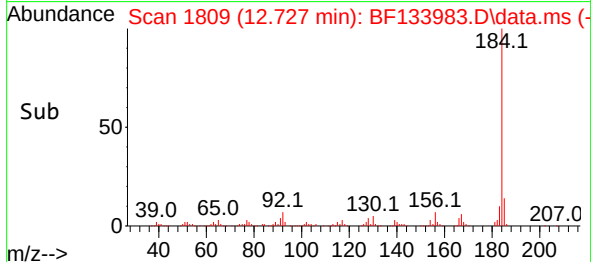
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



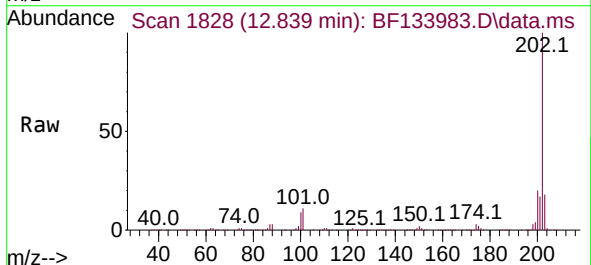
Tgt Ion:184 Resp: 11408
Ion Ratio Lower Upper
184 100
185 13.7 11.6 17.4
183 10.2 8.8 13.2

Manual Integrations
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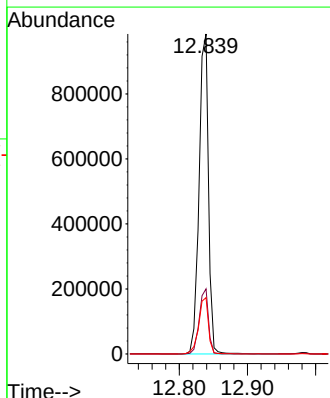
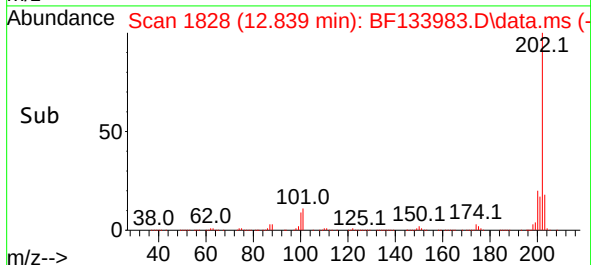
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

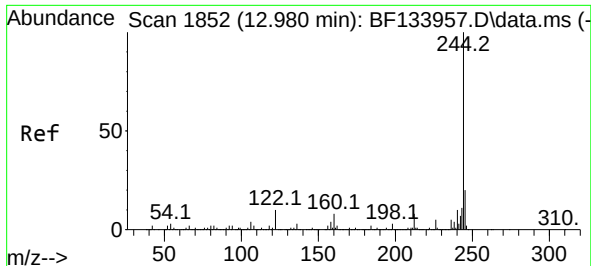


#78
Pyrene
Concen: 38.987 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:202 Resp: 939377
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.6 14.3 21.5





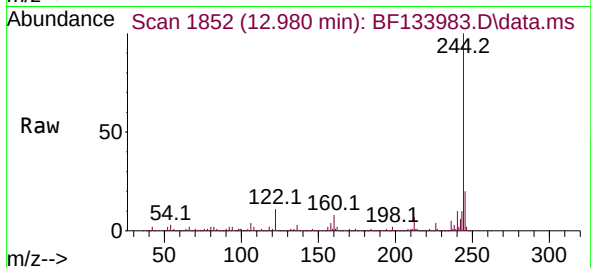
#79
 Terphenyl-d14
 Concen: 79.020 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF133983.D
 Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

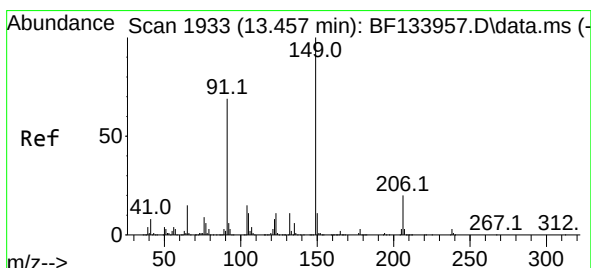
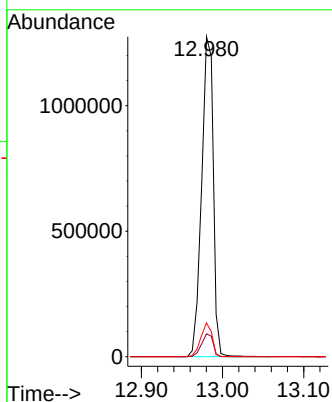
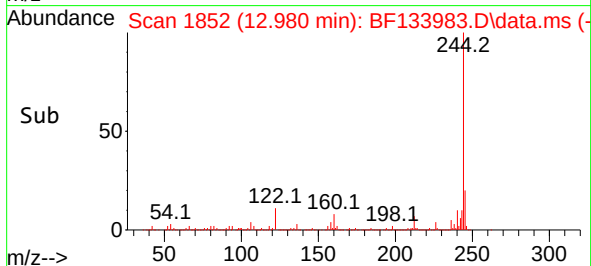


Tgt Ion:244 Resp: 1271170
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.5 8.3 12.5

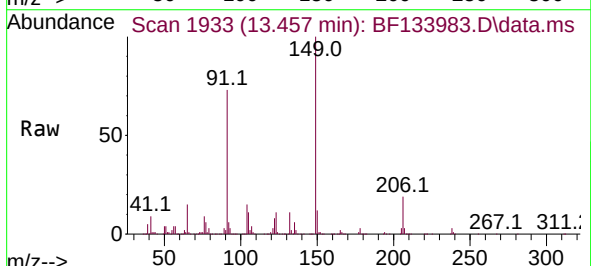
Manual Integrations

APPROVED

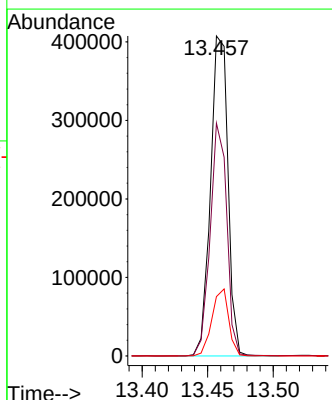
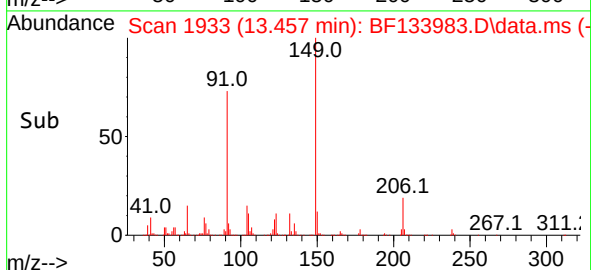
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

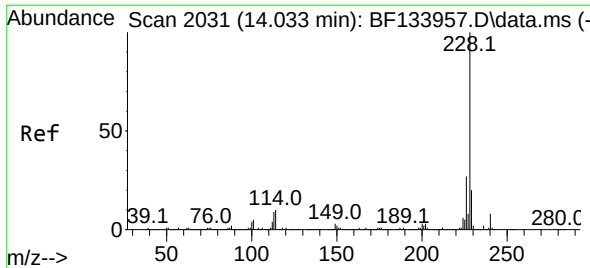


#80
 Butylbenzylphthalate
 Concen: 41.820 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133983.D
 Acq: 27 Jun 2023 10:29



Tgt Ion:149 Resp: 377911
 Ion Ratio Lower Upper
 149 100
 91 72.8 55.1 82.7
 206 18.5 15.7 23.5





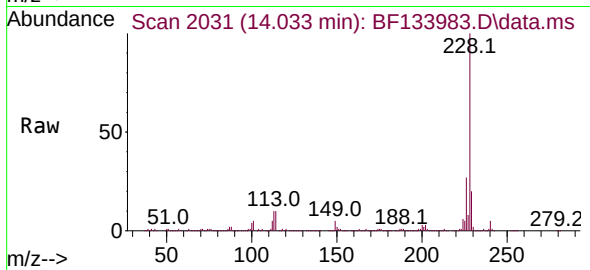
#81
Benzo(a)anthracene
Concen: 39.186 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

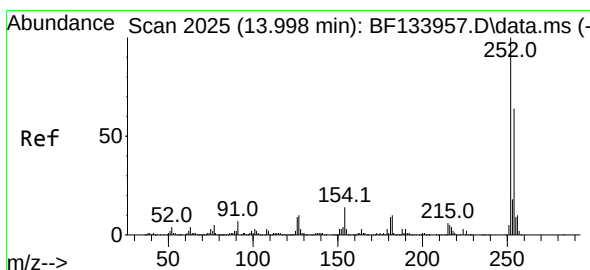
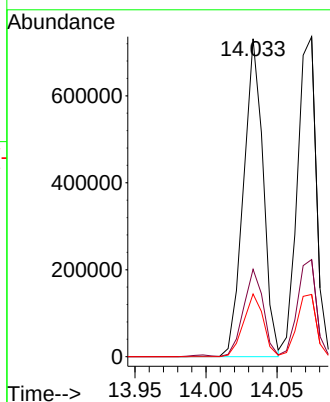
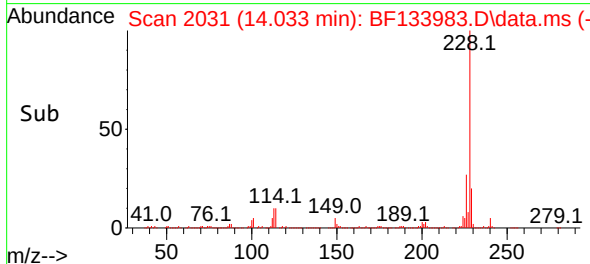


Tgt Ion:228 Resp: 703589
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 16.3 24.5

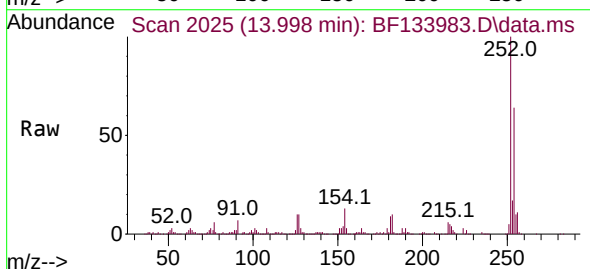
Manual Integrations

APPROVED

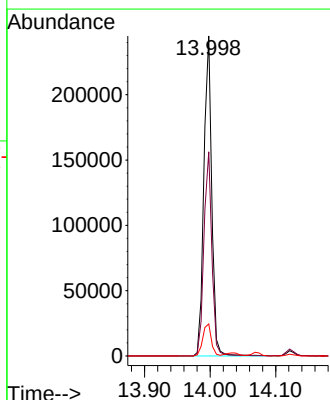
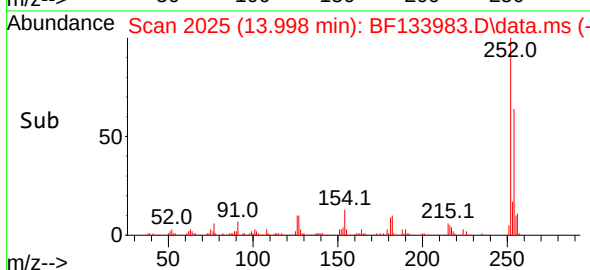
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

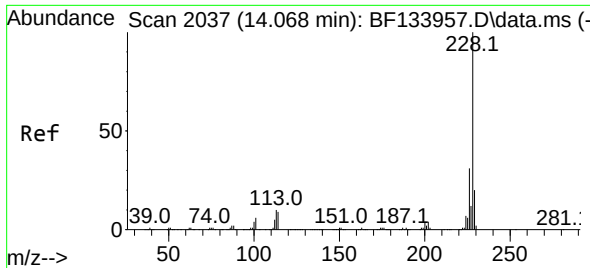


#82
3,3'-Dichlorobenzidine
Concen: 36.197 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



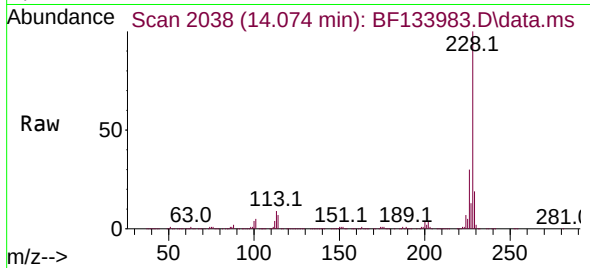
Tgt Ion:252 Resp: 205910
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 10.0 7.4 11.2





#83
Chrysene
Concen: 39.455 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

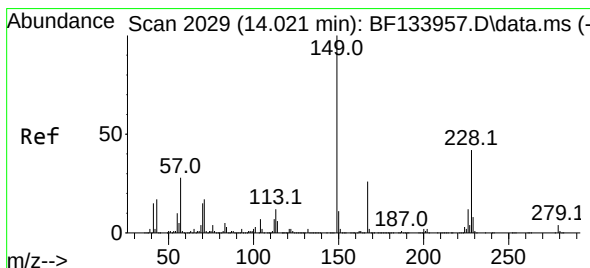
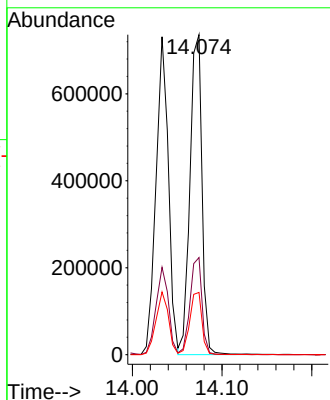
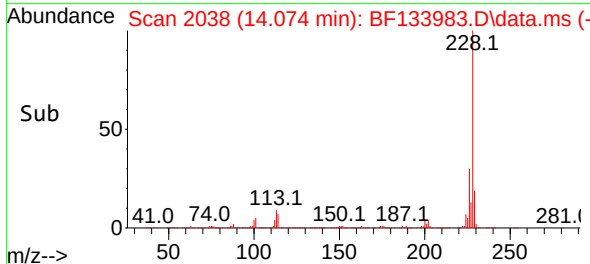
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 68616
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.4 16.1 24.1

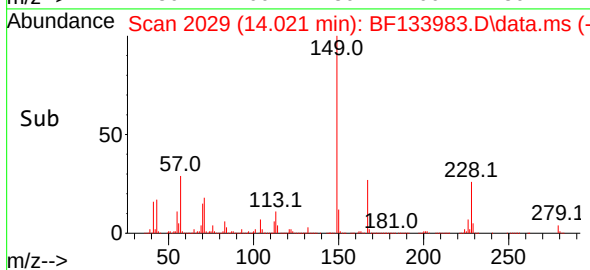
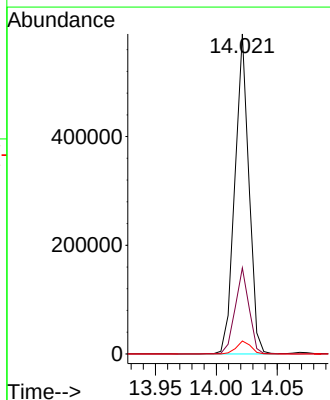
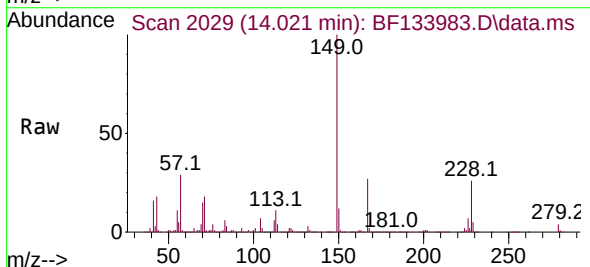
Manual Integrations
APPROVED

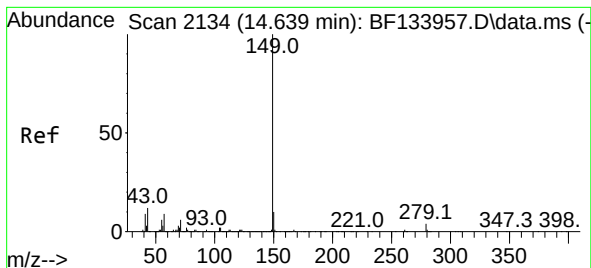
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.474 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

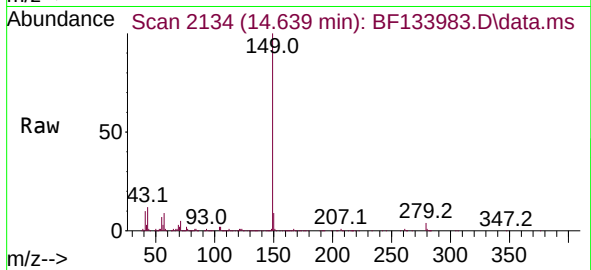
Tgt Ion:149 Resp: 472174
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 34.839 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

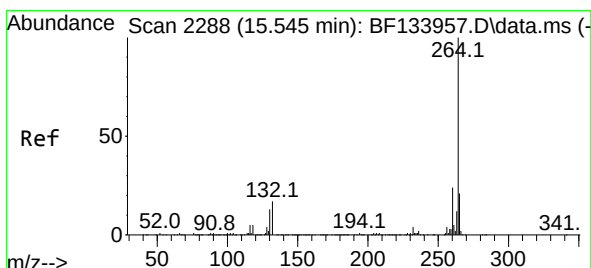
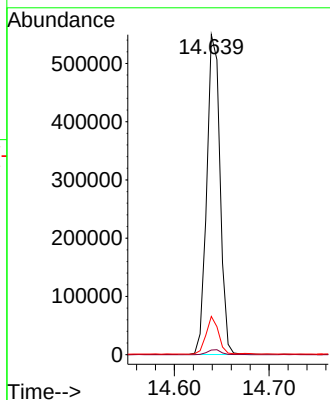
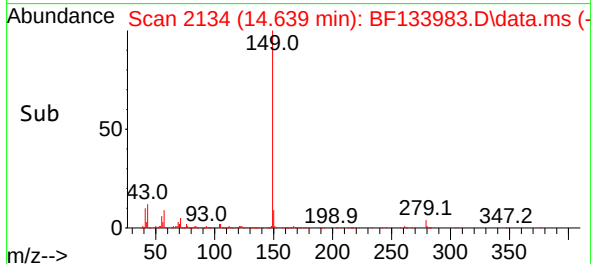
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



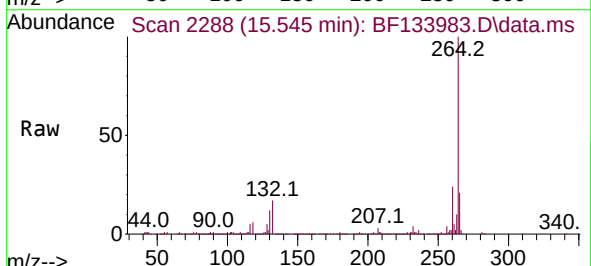
Tgt Ion:149 Resp: 53154
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 9.0 13.4

Manual Integrations
APPROVED

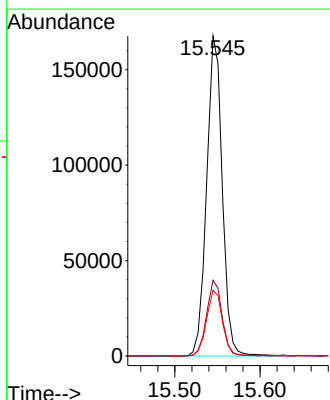
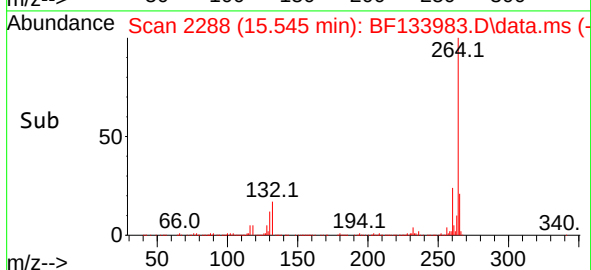
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

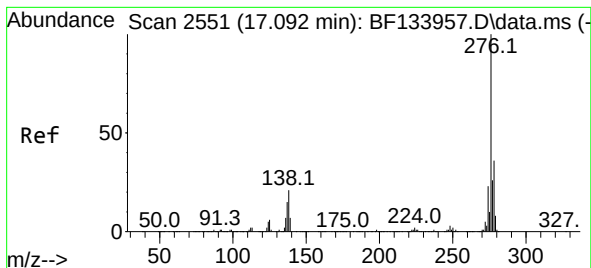


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:264 Resp: 213147
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 20.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.206 ng

RT: 17.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 668608

Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

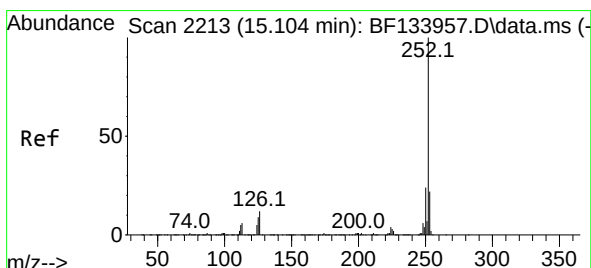
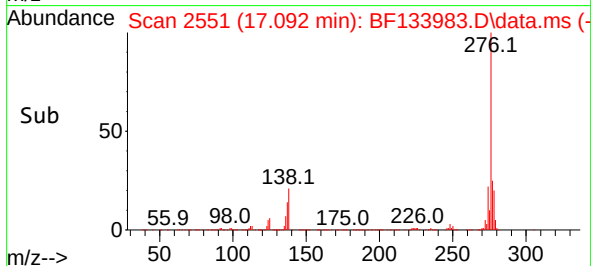
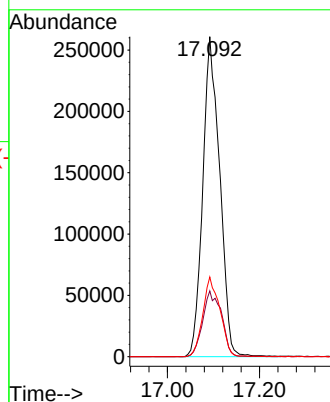
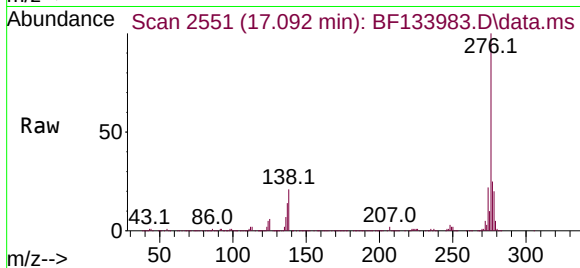
277 25.3 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#88

Benzo(b)fluoranthene

Concen: 37.451 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

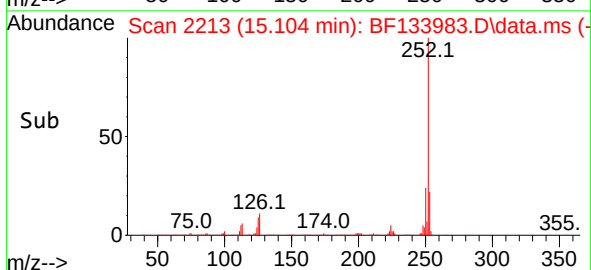
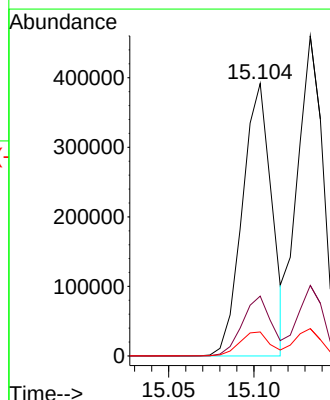
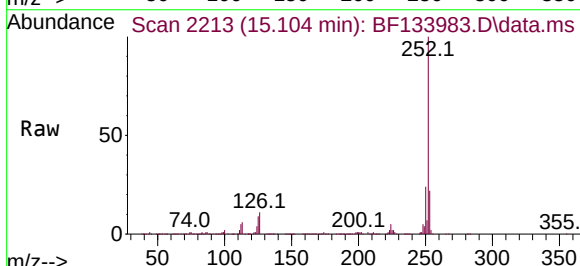
Tgt Ion:252 Resp: 469384

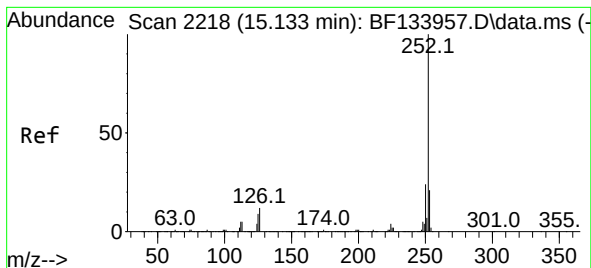
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 37.919 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF133983.D

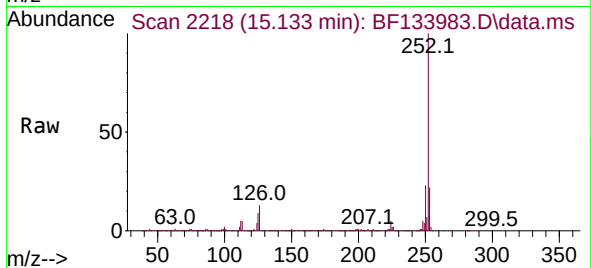
Acq: 27 Jun 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 483874

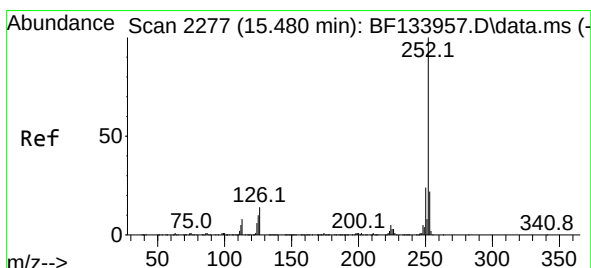
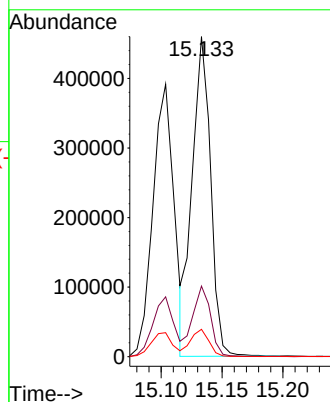
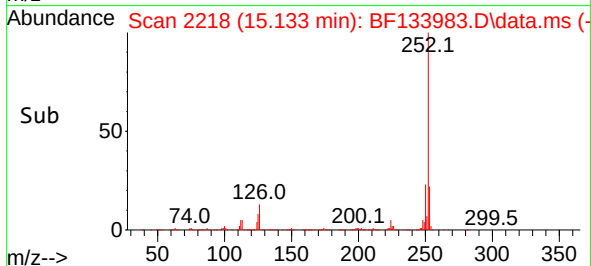
Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	8.5	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#90

Benzo(a)pyrene

Concen: 39.901 ng

RT: 15.486 min Scan# 2278

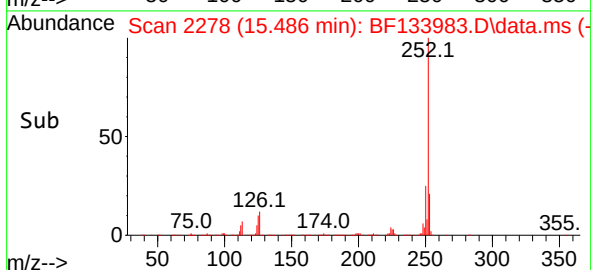
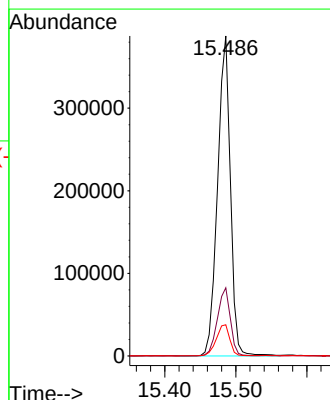
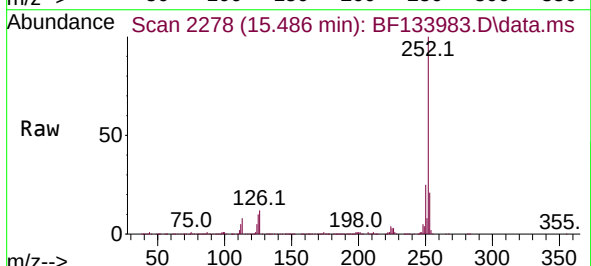
Delta R.T. 0.006 min

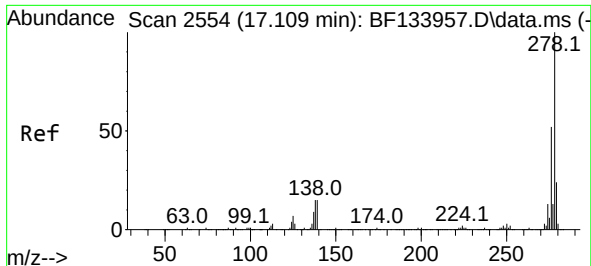
Lab File: BF133983.D

Acq: 27 Jun 2023 10:29

Tgt Ion:252 Resp: 483585

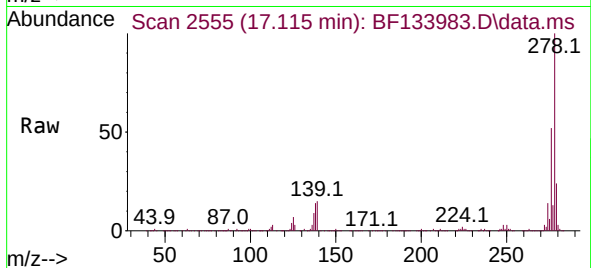
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	9.7	8.4	12.6





#91
Dibenzo(a,h)anthracene
Concen: 42.312 ng
RT: 17.115 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29

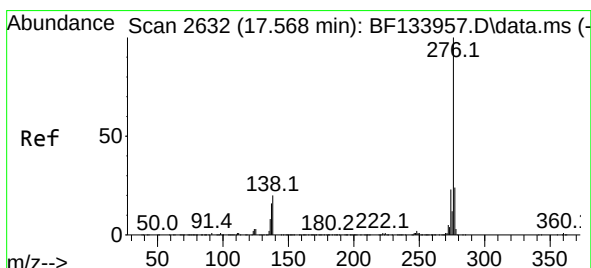
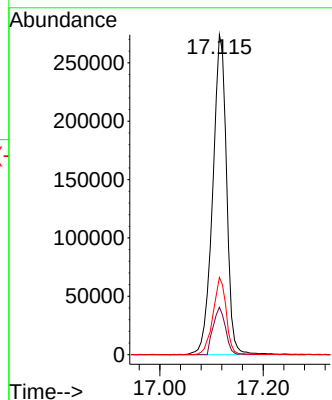
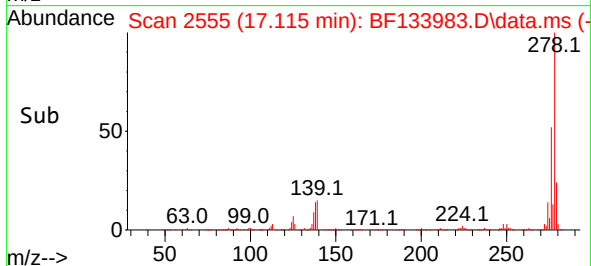
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



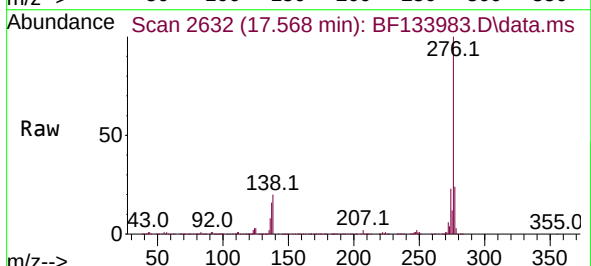
Tgt Ion:278 Resp: 511152
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 24.1 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#92
Benzo(g,h,i)perylene
Concen: 43.206 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF133983.D
Acq: 27 Jun 2023 10:29



Tgt Ion:276 Resp: 538251
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.4 16.2 24.2

