

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132041.D
 Acq On : 12 Jan 2023 14:56
 Operator : CG\JU
 Sample : PB150088BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB150088BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Supervised By :mohammad
 ahmed
 01/13/2023

Quant Time: Jan 13 01:32:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	72351	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	275152	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	167537	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	322508	20.000	ng	0.00
76) Chrysene-d12	13.962	240	198838	20.000	ng	0.00
86) Perylene-d12	15.415	264	145493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	609079	138.717	ng	0.02
7) Phenol-d6	6.428	99	797358	136.963	ng	0.00
23) Nitrobenzene-d5	7.351	82	551545	83.194	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	241491	125.365	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	976862	78.712	ng	0.00
79) Terphenyl-d14	12.904	244	1216132	87.662	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	72428	37.769	ng	99
3) Pyridine	3.257	79	185781	34.518	ng	97
4) n-Nitrosodimethylamine	3.228	42	112170	44.346	ng	94
6) Aniline	6.439	93	178485	23.302	ng	# 1
8) 2-Chlorophenol	6.563	128	208568	47.344	ng	96
9) Benzaldehyde	6.322	77	67558	17.440	ng	98
10) Phenol	6.439	94	292660	45.064	ng	97
11) bis(2-Chloroethyl)ether	6.516	93	219652	44.867	ng	100
12) 1,3-Dichlorobenzene	6.710	146	222142	45.272	ng	99
13) 1,4-Dichlorobenzene	6.792	146	222693	44.855	ng	97
14) 1,2-Dichlorobenzene	6.939	146	214513	45.494	ng	98
15) Benzyl Alcohol	6.928	79	229263	45.223	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	264681	42.841	ng	# 28
17) 2-Methylphenol	7.045	107	187813	43.080	ng	94
18) Hexachloroethane	7.281	117	90423	44.041	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	174833	41.515	ng	97
20) 3+4-Methylphenols	7.198	107	244872	43.751	ng	# 90
22) Acetophenone	7.192	105	339410	42.367	ng	# 95
24) Nitrobenzene	7.369	77	282172	41.808	ng	99
25) Isophorone	7.610	82	494594	39.935	ng	99
26) 2-Nitrophenol	7.681	139	111811	42.103	ng	91
27) 2,4-Dimethylphenol	7.728	122	194689	43.921	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	274750	40.083	ng	99
29) 2,4-Dichlorophenol	7.933	162	195915	43.150	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	215280	41.401	ng	98
31) Naphthalene	8.086	128	596063	40.992	ng	99
32) Benzoic acid	7.886	122	116383	45.288	ng	95
33) 4-Chloroaniline	8.145	127	129077	21.511	ng	94
34) Hexachlorobutadiene	8.198	225	142310	39.473	ng	99
35) Caprolactam	8.533	113	62698m	47.018	ng	
36) 4-Chloro-3-methylphenol	8.645	107	235292	44.154	ng	97
37) 2-Methylnaphthalene	8.780	142	413973	39.639	ng	99
38) 1-Methylnaphthalene	8.880	142	389836	40.290	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	233034	39.473	ng	99
41) Hexachlorocyclopentadiene	8.928	237	174899	61.639	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	145615	40.978	ng	96

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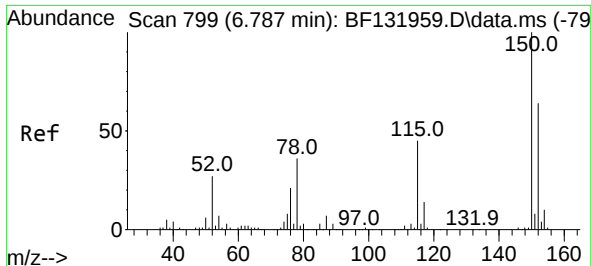
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	156606	37.855	ng	96
46) 1,1'-Biphenyl	9.245	154	523415	40.477	ng	98
47) 2-Chloronaphthalene	9.275	162	418024	41.651	ng	98
48) 2-Nitroaniline	9.380	65	157509	43.208	ng	97
49) Acenaphthylene	9.686	152	631914	40.574	ng	100
50) Dimethylphthalate	9.557	163	518344	39.691	ng	100
51) 2,6-Dinitrotoluene	9.622	165	114475	41.678	ng	88
52) Acenaphthene	9.863	154	380891	40.742	ng	98
53) 3-Nitroaniline	9.792	138	70888	26.602	ng	93
54) 2,4-Dinitrophenol	9.910	184	128414	93.115	ng	98
55) Dibenzofuran	10.033	168	587819	39.889	ng	98
56) 4-Nitrophenol	9.980	139	127080	84.665	ng	97
57) 2,4-Dinitrotoluene	10.033	165	155650	42.385	ng	100
58) Fluorene	10.374	166	483197	41.046	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	129230	41.923	ng	93
60) Diethylphthalate	10.257	149	504166	39.261	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	258854	38.411	ng	98
62) 4-Nitroaniline	10.416	138	103781	43.312	ng	97
63) Azobenzene	10.527	77	537460	39.455	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	89098	42.840	ng	99
66) n-Nitrosodiphenylamine	10.492	169	421270	41.635	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	157383	39.009	ng	99
68) Hexachlorobenzene	10.922	284	171940	42.129	ng	93
69) Atrazine	11.021	200	111186	30.218	ng	99
70) Pentachlorophenol	11.127	266	140044m	65.199	ng	
71) Phenanthrene	11.345	178	707786	42.099	ng	99
72) Anthracene	11.392	178	726142	41.955	ng	99
73) Carbazole	11.557	167	631405	44.065	ng	99
74) Di-n-butylphthalate	11.874	149	767406	38.463	ng	99
75) Fluoranthene	12.533	202	791425	41.857	ng	98
77) Benzidine	12.657	184	105864	16.026	ng	96
78) Pyrene	12.763	202	790759	43.603	ng	99
80) Butylbenzylphthalate	13.380	149	287811	39.318	ng	96
81) Benzo(a)anthracene	13.951	228	579531	40.061	ng	98
82) 3,3'-Dichlorobenzidine	13.915	252	143956	31.885	ng	98
83) Chrysene	13.992	228	539532	39.908	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	358542	36.154	ng	99
85) Di-n-octyl phthalate	14.551	149	494776	36.459	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	451328	50.580	ng	99
88) Benzo(b)fluoranthene	14.998	252	454965	45.592	ng	99
89) Benzo(k)fluoranthene	15.027	252	448691	45.053	ng	99
90) Benzo(a)pyrene	15.362	252	387584	43.108	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	387360	51.786	ng	99
92) Benzo(g,h,i)perylene	17.315	276	382856	47.816	ng	100

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

Manual Integrations

Supervised By :mohammad
ahmed
01/13/2023

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

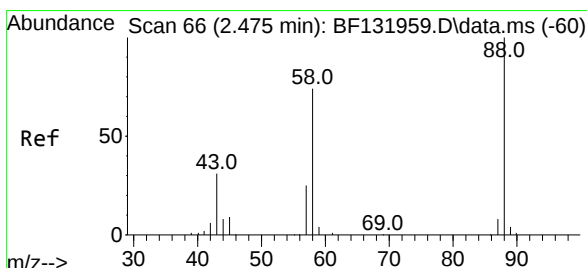
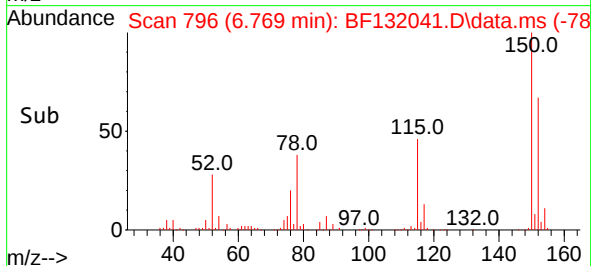
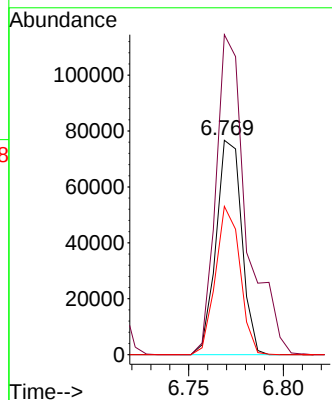
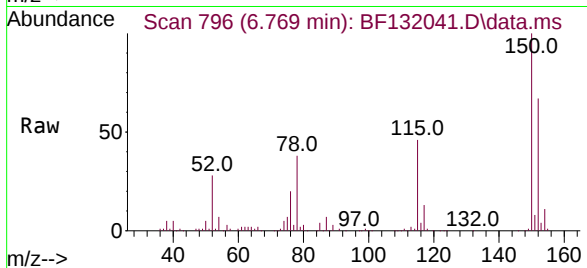
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Ion Ratio Lower Upper
152 100
150 149.3 124.6 186.8
115 69.2 55.6 83.4

Manual Integrations

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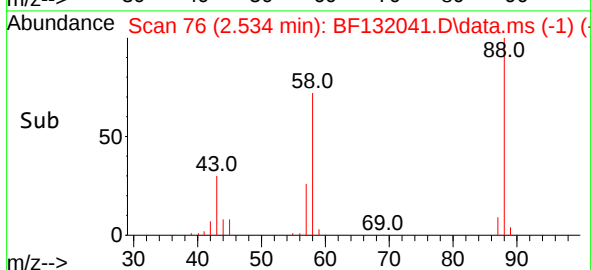
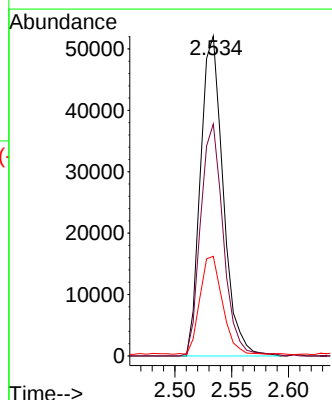
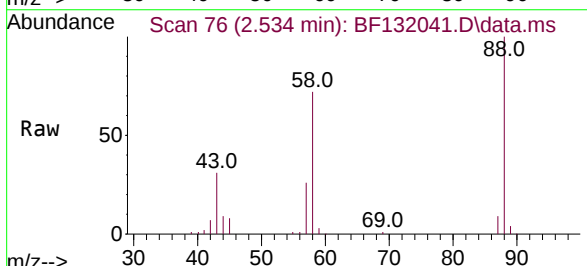
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

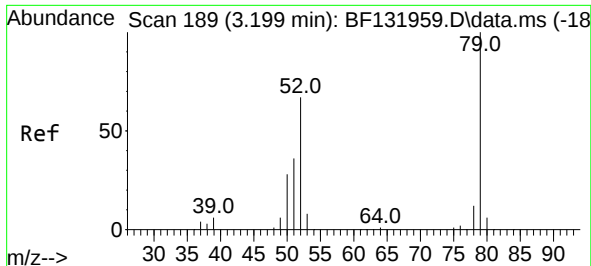
Supervised By :mohammad
ahmed
01/13/2023



#2
1,4-Dioxane
Concen: 37.769 ng
RT: 2.534 min Scan# 76
Delta R.T. 0.100 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion: 88 Resp: 72428
Ion Ratio Lower Upper
88 100
58 72.8 59.0 88.4
43 30.3 24.6 37.0





#3
Pyridine
Concen: 34.518 ng
RT: 3.257 min Scan# 193
Delta R.T. 0.100 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

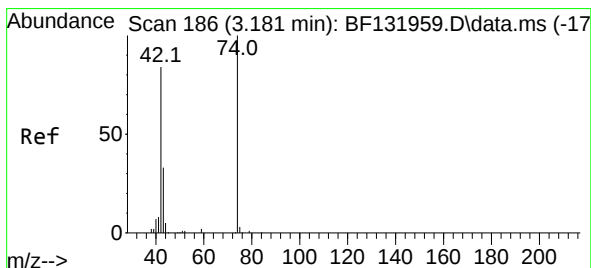
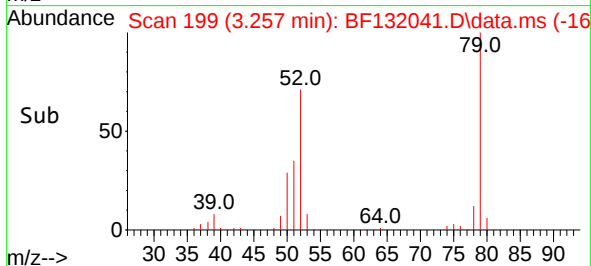
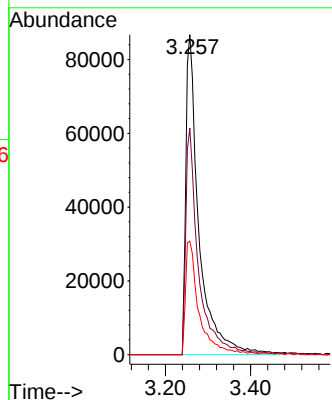
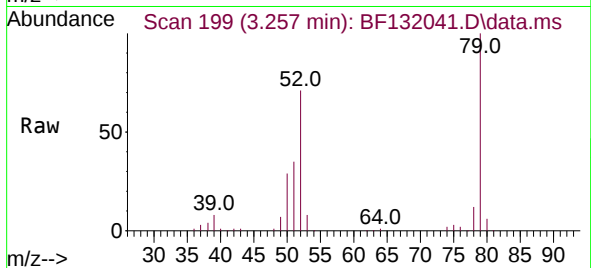
Instrument :
BNA_F
ClientSampleId :
PB150088BS

Tgt Ion: 79 Resp: 185781
Ion Ratio Lower Upper
79 100
52 70.8 53.7 80.5
51 35.4 28.6 43.0

Manual Integrations
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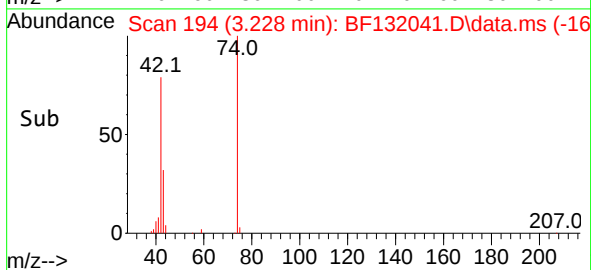
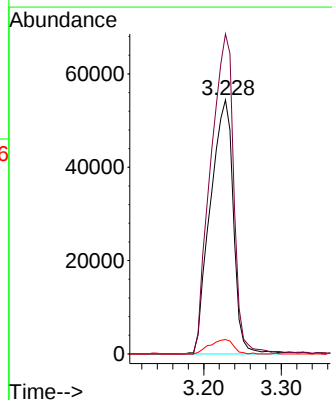
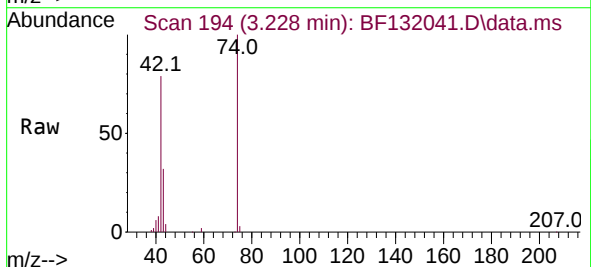
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

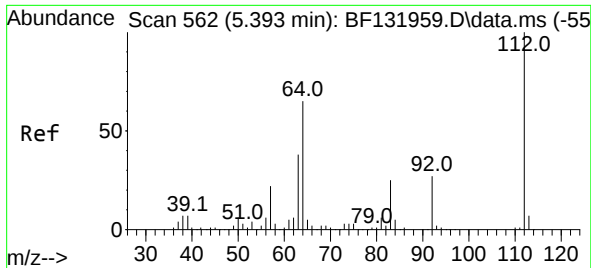
Supervised By :mohammad
ahmed
01/13/2023



#4
n-Nitrosodimethylamine
Concen: 44.346 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.094 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion: 42 Resp: 112170
Ion Ratio Lower Upper
42 100
74 125.9 94.8 142.2
44 5.6 4.5 6.7





#5
2-Fluorophenol
Concen: 138.717 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

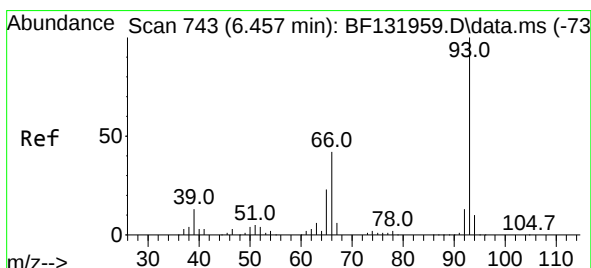
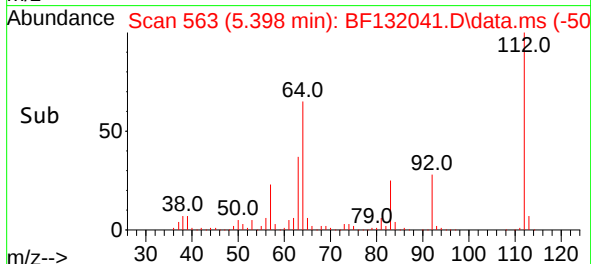
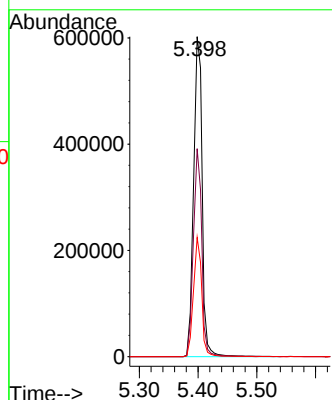
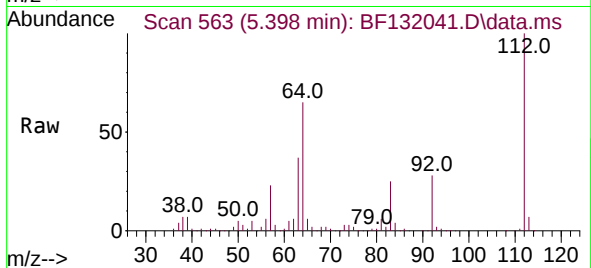
PB150088BS

Tgt Ion:112 Resp: 609079
Ion Ratio Lower Upper
112 100
64 65.0 51.9 77.9
63 37.2 30.2 45.2

Manual Integrations
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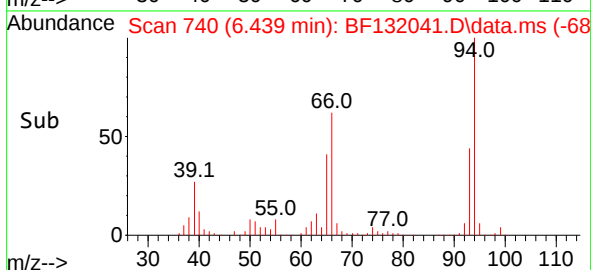
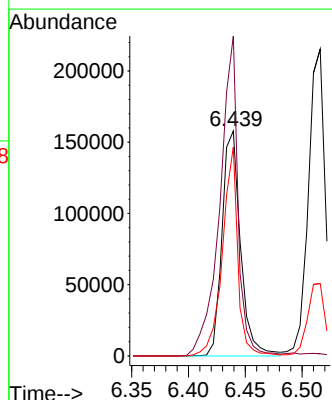
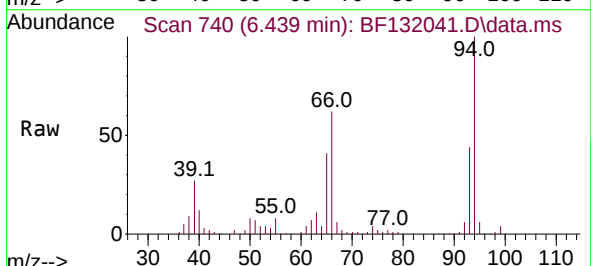
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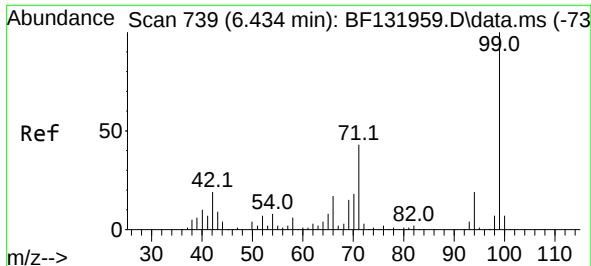
Supervised By :mohammad
ahmed
01/13/2023



#6
Aniline
Concen: 23.302 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

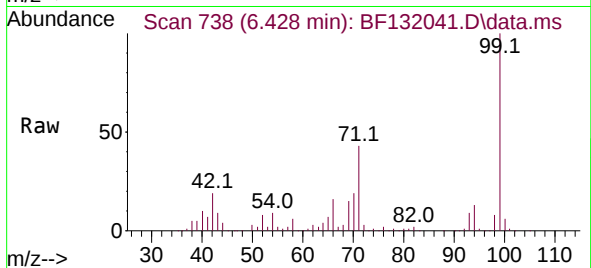
Tgt Ion: 93 Resp: 178485
Ion Ratio Lower Upper
93 100
66 142.3 34.6 51.8#
65 92.9 18.2 27.2#





#7
Phenol-d6
Concen: 136.963 ng
RT: 6.428 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

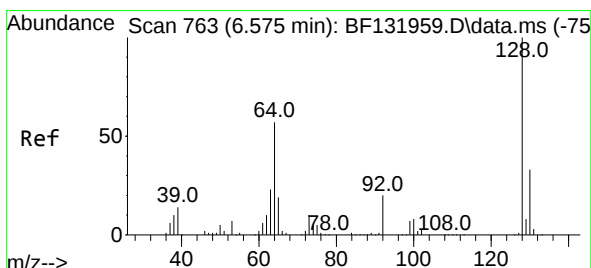
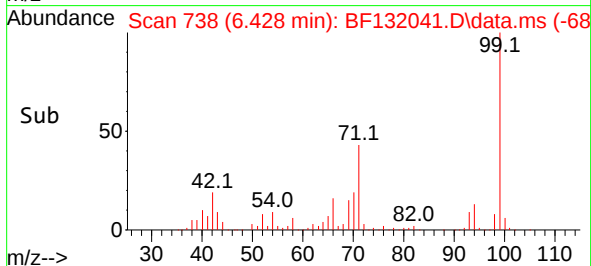
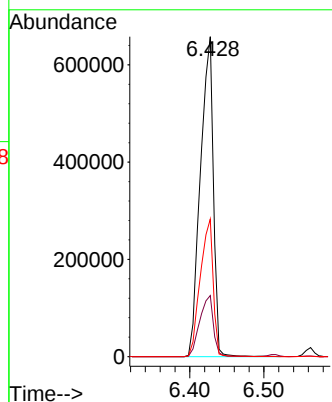


Tgt Ion: 99 Resp: 797358
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.2
71 43.0 34.6 51.8

Manual Integrations
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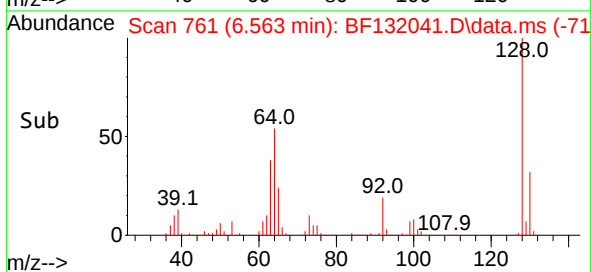
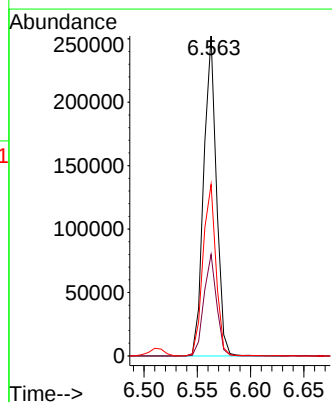
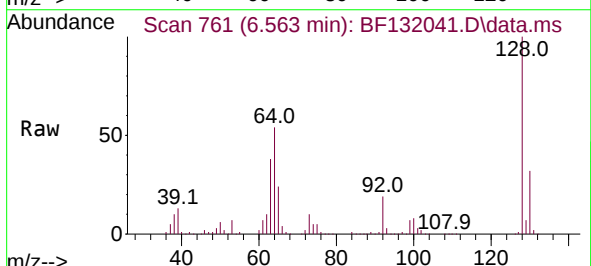
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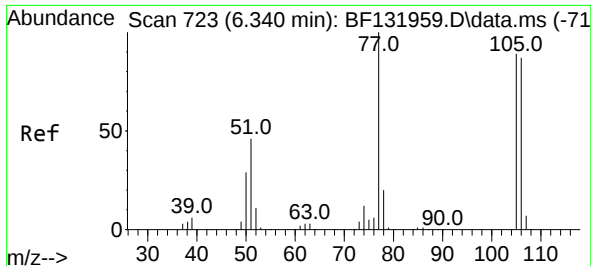
Supervised By :mohammad
ahmed
01/13/2023



#8
2-Chlorophenol
Concen: 47.344 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:128 Resp: 208568
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 53.6 37.6 77.6





#9

Benzaldehyde

Concen: 17.440 ng

RT: 6.322 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

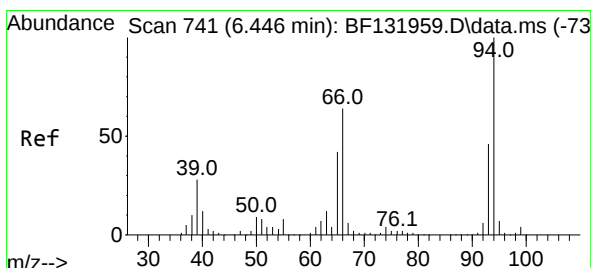
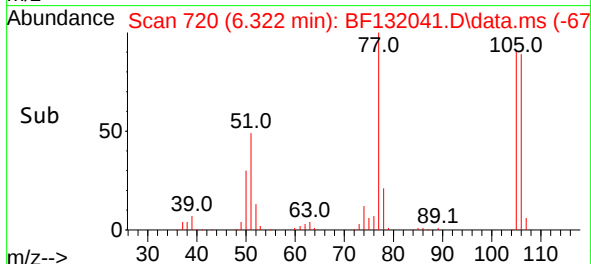
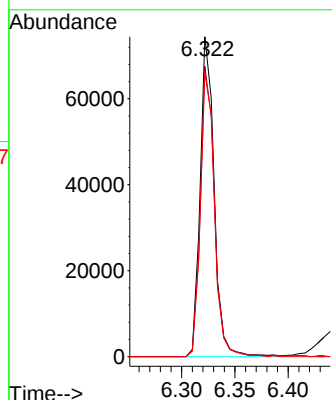
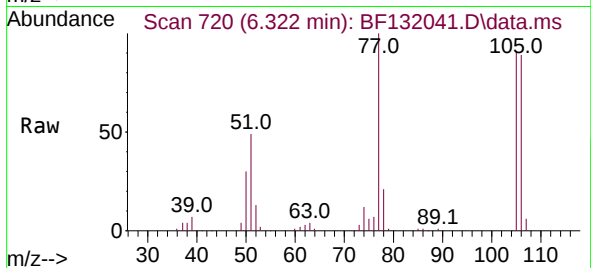
Tgt Ion: 77	Resp: 67558
Ion Ratio	Lower Upper
77 100	
105 90.7	69.0 109.0
106 88.7	67.0 107.0

Manual Integrations

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01/13/2023



#10

Phenol

Concen: 45.064 ng

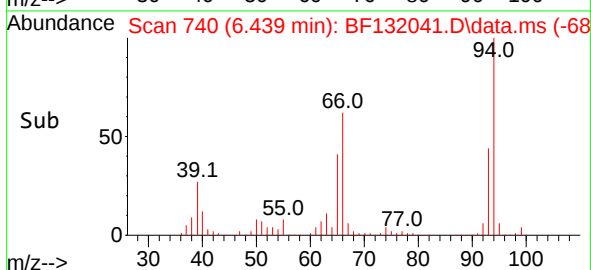
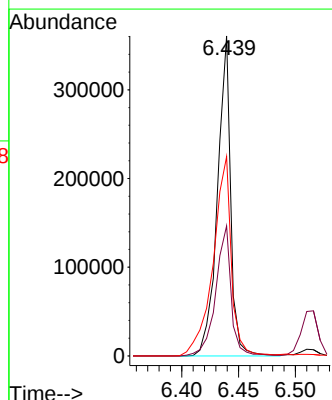
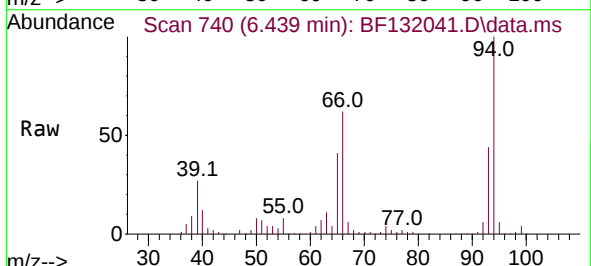
RT: 6.439 min Scan# 740

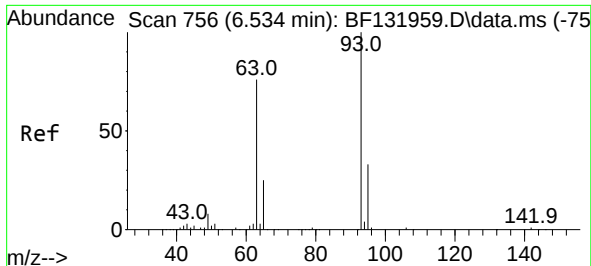
Delta R.T. 0.006 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Tgt Ion: 94	Resp: 292660
Ion Ratio	Lower Upper
94 100	
65 40.6	22.2 62.2
66 62.3	44.4 84.4





#11
bis(2-Chloroethyl)ether
Concen: 44.867 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

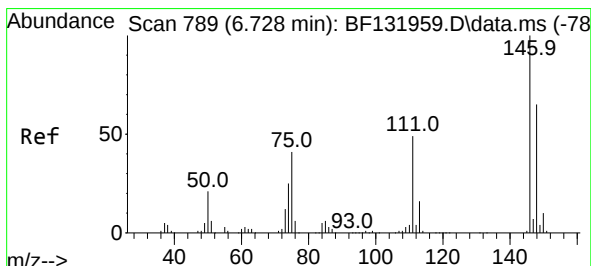
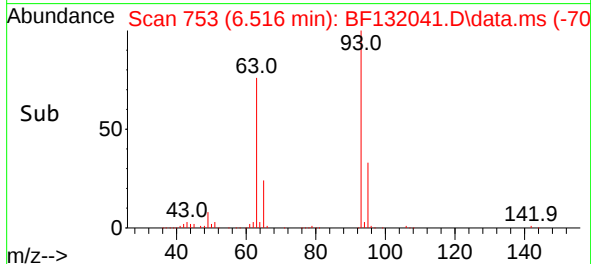
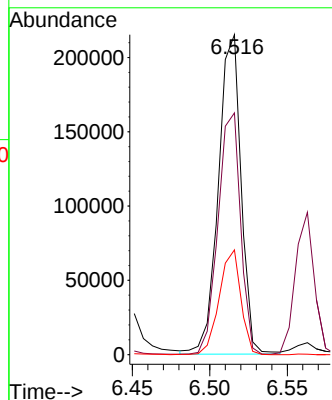
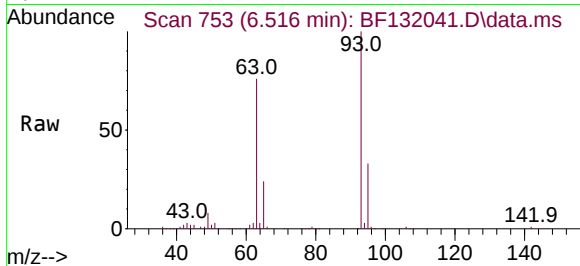
Instrument :
BNA_F
ClientSampleId :
PB150088BS

Tgt Ion: 93 Resp: 219652
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 32.7 13.1 53.1

Manual Integrations
APPROVED

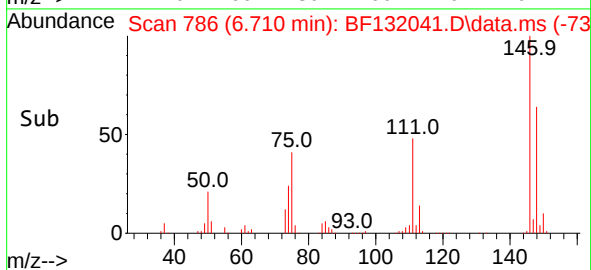
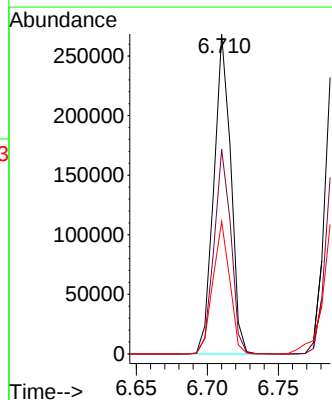
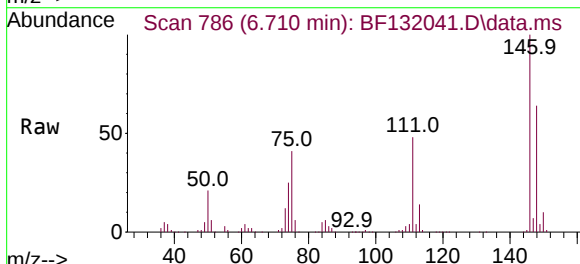
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

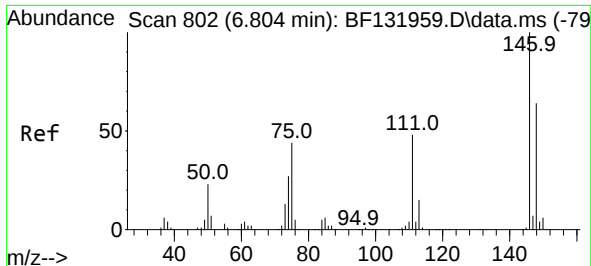
Supervised By :mohammad
ahmed
01/13/2023



#12
1,3-Dichlorobenzene
Concen: 45.272 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

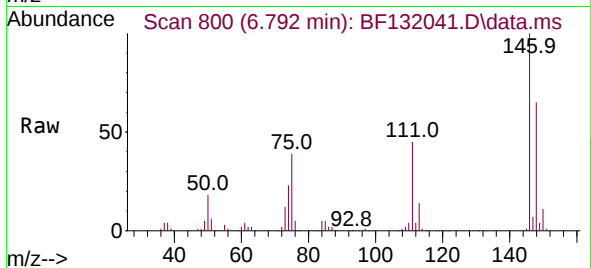
Tgt Ion:146 Resp: 222142
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 41.4 32.7 49.1





#13
1,4-Dichlorobenzene
Concen: 44.855 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

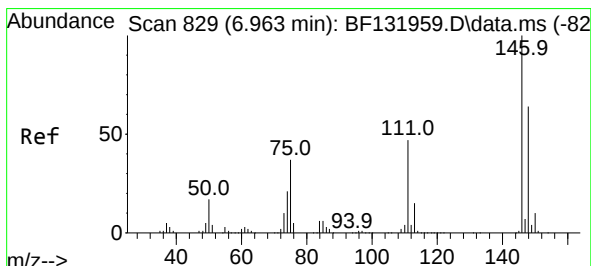
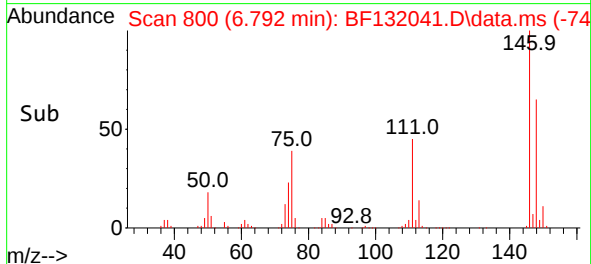
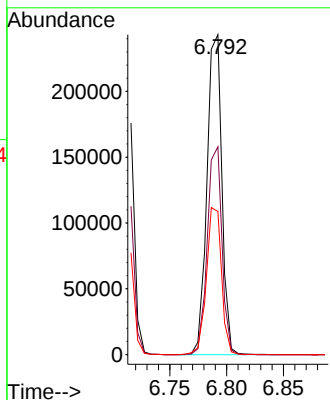


Tgt Ion:146 Resp: 222693
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 44.7 38.5 57.7

Manual Integrations
APPROVED

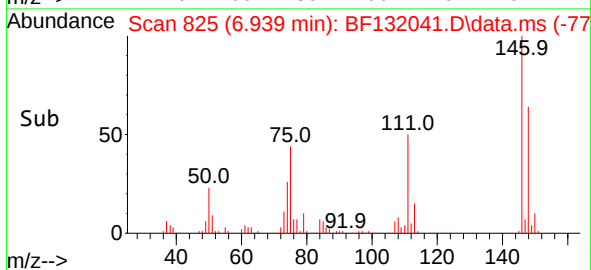
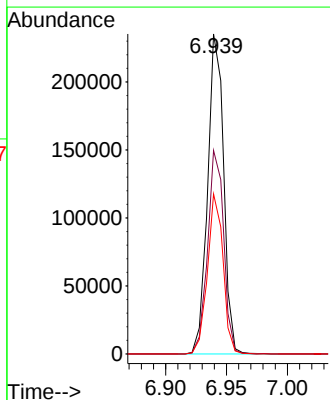
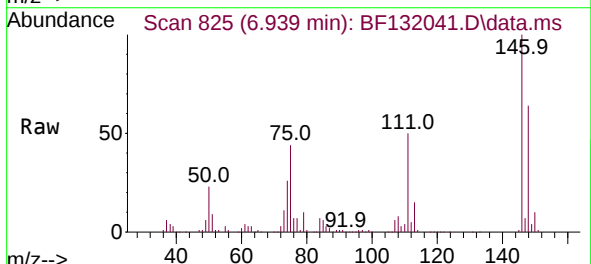
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

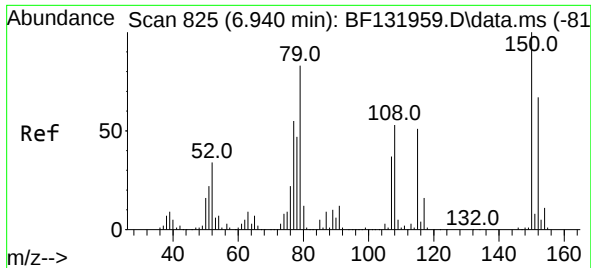
Supervised By :mohammad
ahmed
01/13/2023



#14
1,2-Dichlorobenzene
Concen: 45.494 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

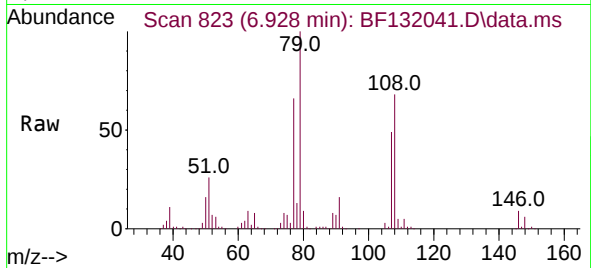
Tgt Ion:146 Resp: 214513
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 50.0 37.7 56.5





#15
Benzyl Alcohol
Concen: 45.223 ng
RT: 6.928 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

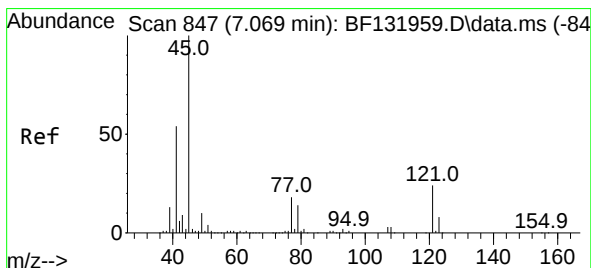
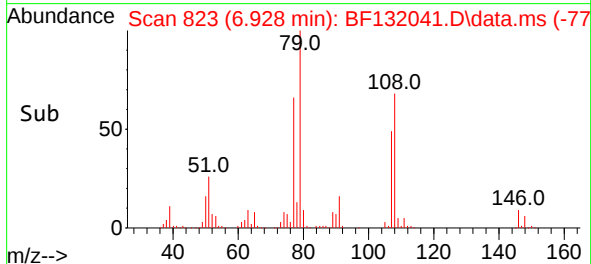
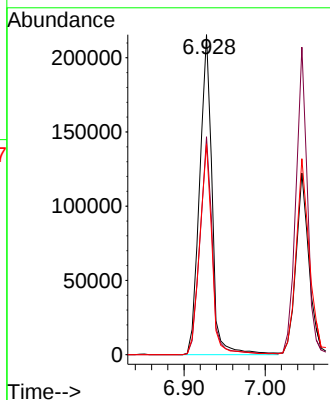


Tgt Ion: 79 Resp: 229263
Ion Ratio Lower Upper
79 100
108 68.1 51.7 77.5
77 65.9 52.9 79.3

Manual Integrations
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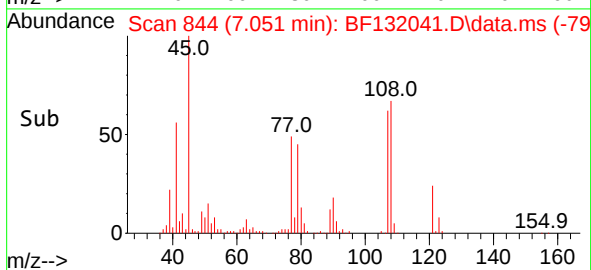
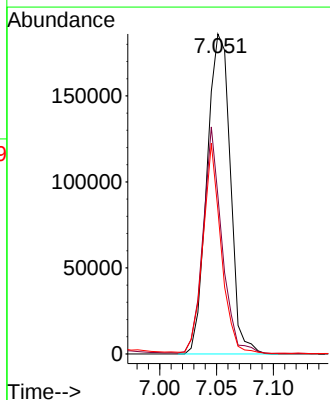
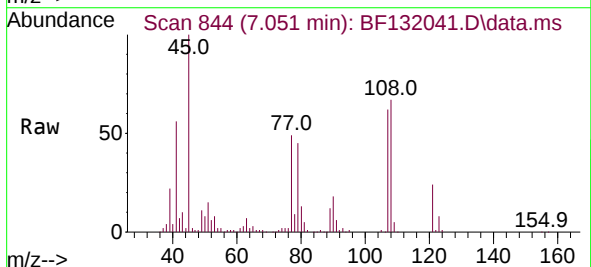
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

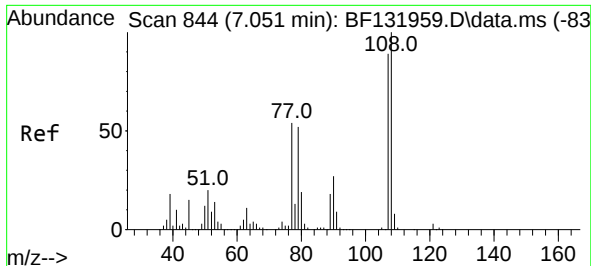
Supervised By :mohammad
ahmed
01/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.841 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

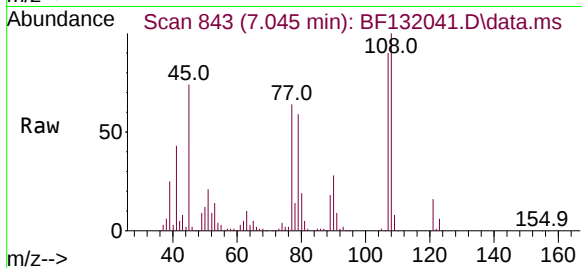
Tgt Ion: 45 Resp: 264681
Ion Ratio Lower Upper
45 100
77 49.4 0.0 38.1#
79 45.0 0.0 34.6#





#17
2-Methylphenol
Concen: 43.080 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

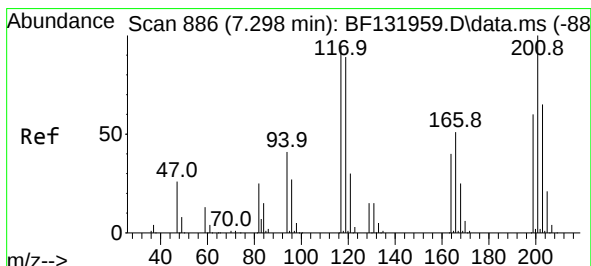
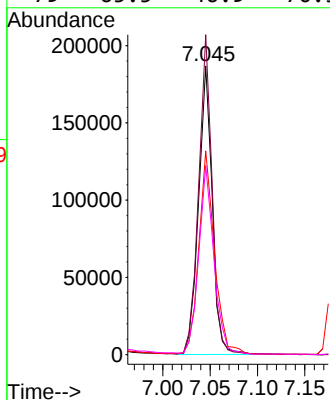
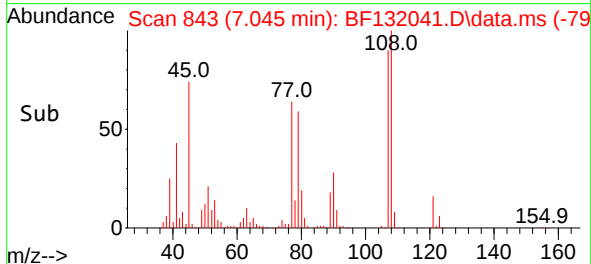


Tgt Ion:107 Resp: 187813
Ion Ratio Lower Upper
107 100
108 110.9 90.0 135.0
77 70.6 48.8 73.2
79 65.5 46.9 70.3

Manual Integrations
APPROVED

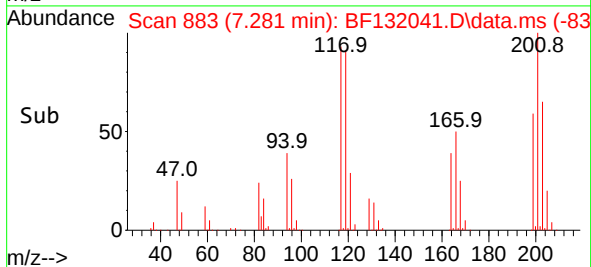
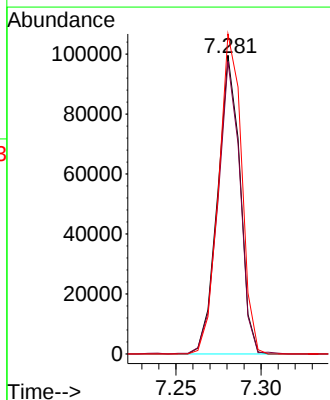
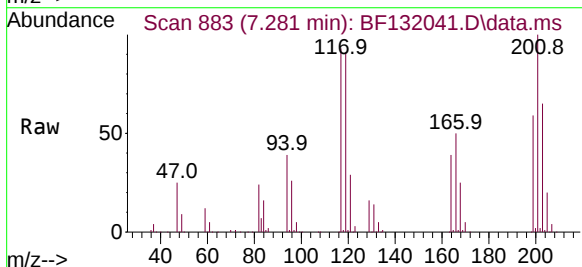
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

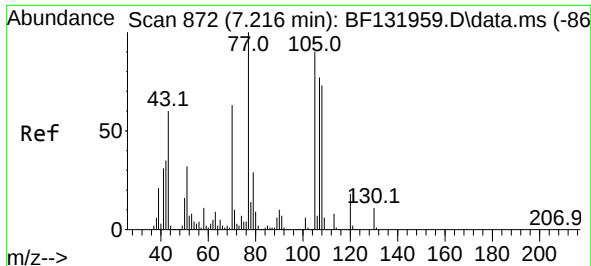
Supervised By :mohammad
ahmed
01/13/2023



#18
Hexachloroethane
Concen: 44.041 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

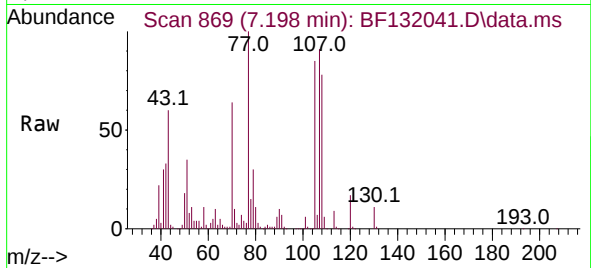
Tgt Ion:117 Resp: 90423
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.0
201 107.1 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.515 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

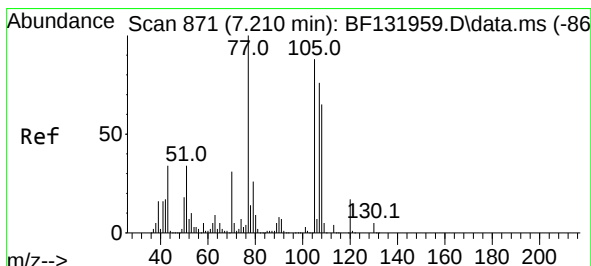
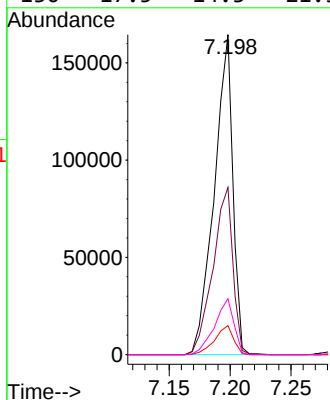
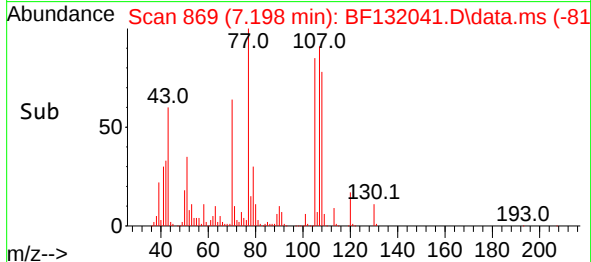


Tgt Ion: 70 Resp: 174833
Ion Ratio Lower Upper
70 100
42 52.2 44.3 66.5
101 9.1 7.5 11.3
130 17.5 14.3 21.5

Manual Integrations
APPROVED

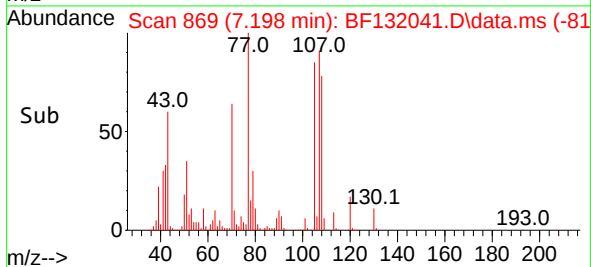
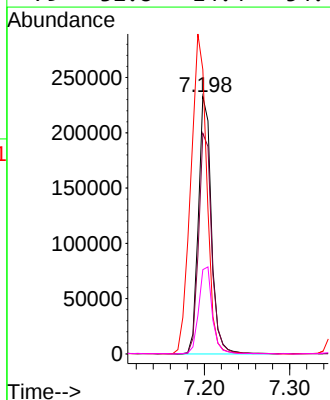
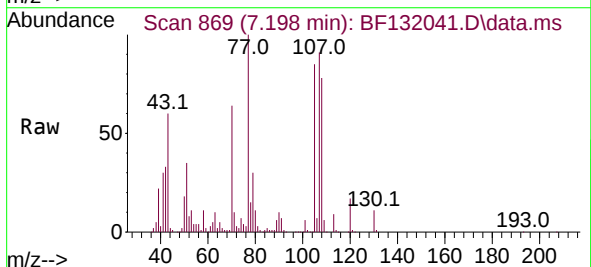
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

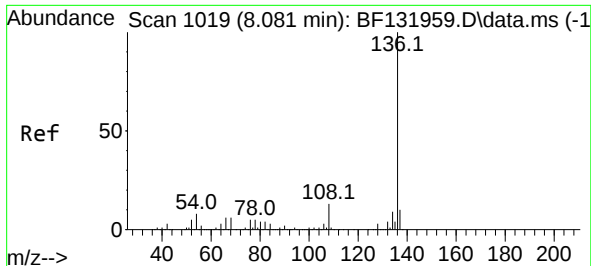
Supervised By :mohammad
ahmed
01/13/2023



#20
3+4-Methylphenols
Concen: 43.751 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:107 Resp: 244872
Ion Ratio Lower Upper
107 100
108 85.7 65.1 105.1
77 110.4 111.2 151.2#
79 32.8 14.4 54.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

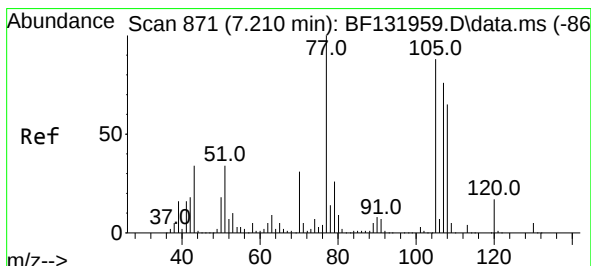
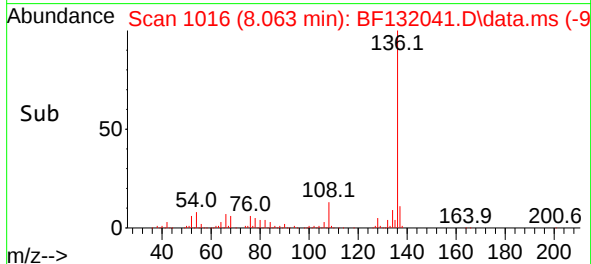
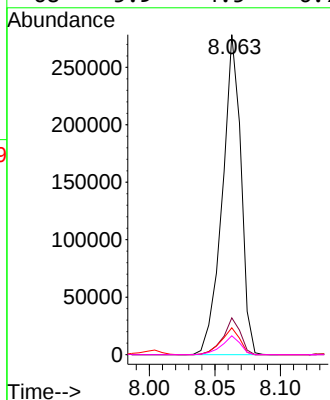
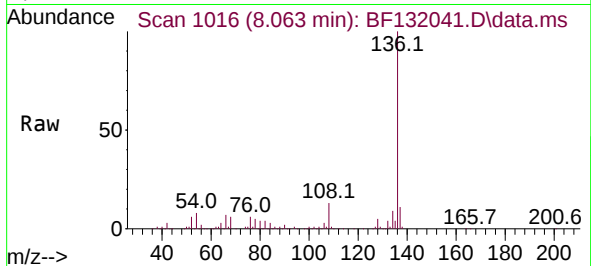
Tgt Ion:136 Resp: 275152
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 8.4 6.6 9.8
68 5.9 4.5 6.7

Manual Integrations

APPROVED

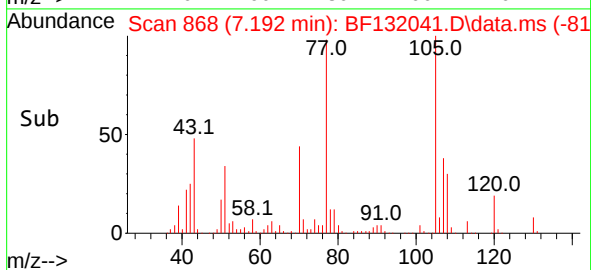
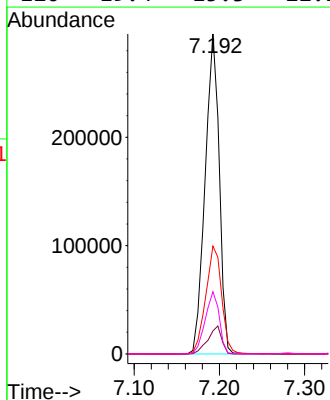
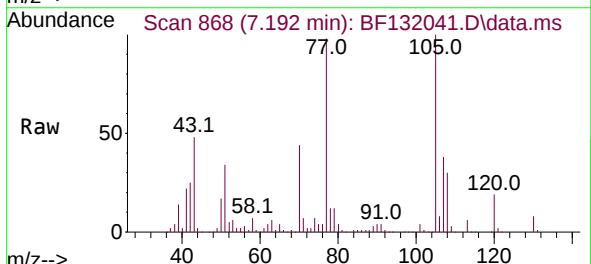
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

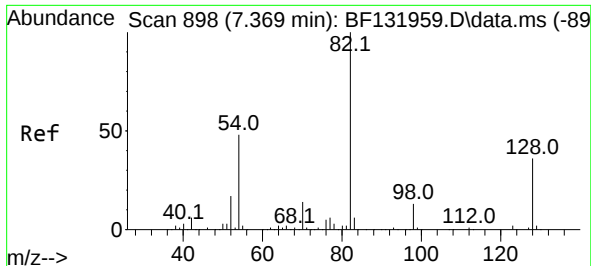
Supervised By :mohammad
ahmed
01/13/2023



#22
Acetophenone
Concen: 42.367 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:105 Resp: 339410
Ion Ratio Lower Upper
105 100
71 7.2 4.6 7.0#
51 33.7 30.6 46.0
120 19.4 15.3 22.9





#23
Nitrobenzene-d5
Concen: 83.194 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

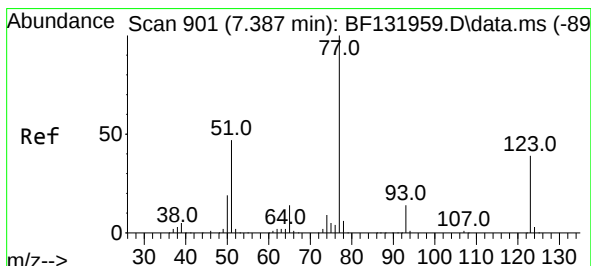
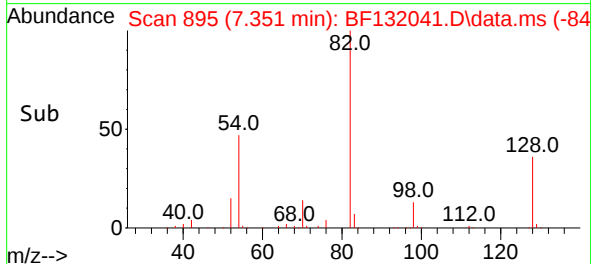
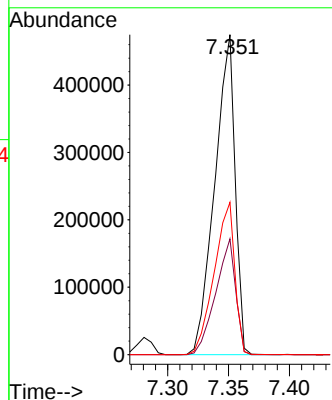
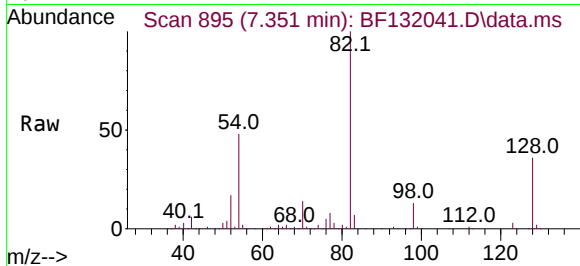
Instrument :
BNA_F
ClientSampleId :
PB150088BS

Tgt Ion: 82 Resp: 551545
Ion Ratio Lower Upper
82 100
128 36.2 28.7 43.1
54 47.6 38.1 57.1

Manual Integrations
APPROVED

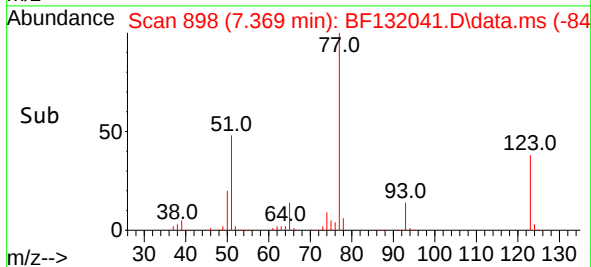
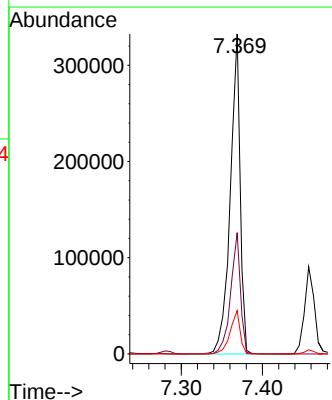
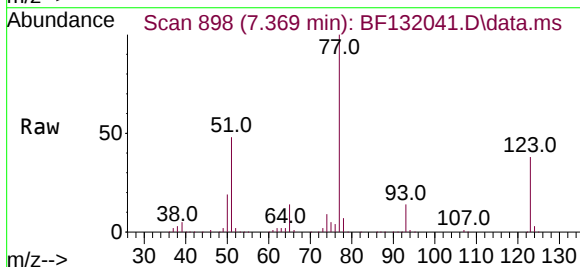
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

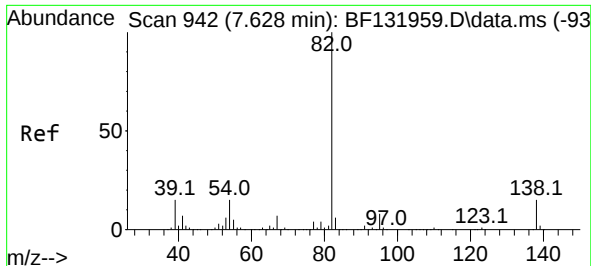
Supervised By :mohammad
ahmed
01/13/2023



#24
Nitrobenzene
Concen: 41.808 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion: 77 Resp: 282172
Ion Ratio Lower Upper
77 100
123 37.9 30.9 46.3
65 13.6 10.8 16.2





#25
Isophorone
Concen: 39.935 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

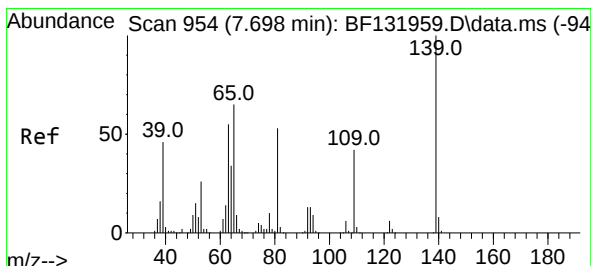
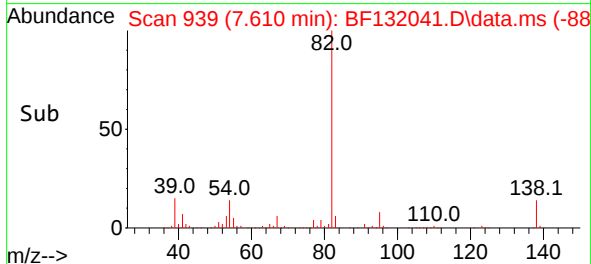
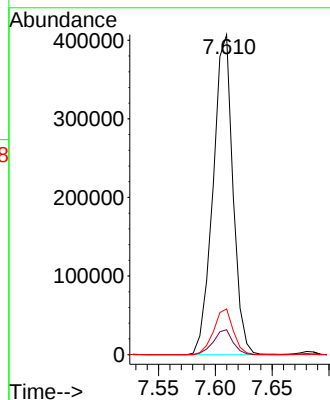
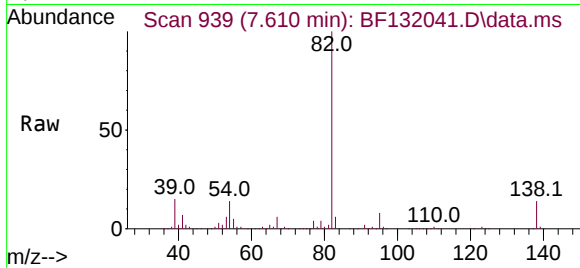
Instrument :
BNA_F
ClientSampleId :
PB150088BS

Tgt Ion: 82 Resp: 494594
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 14.3 11.9 17.9

Manual Integrations
APPROVED

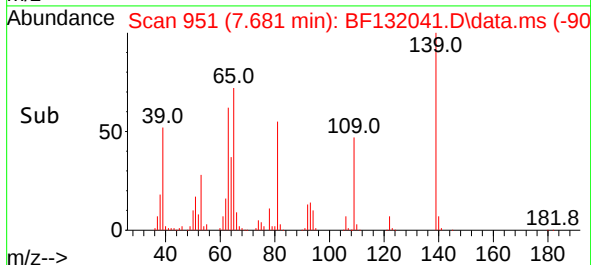
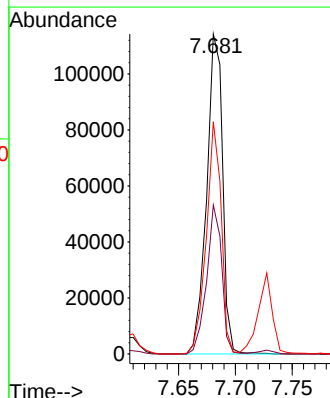
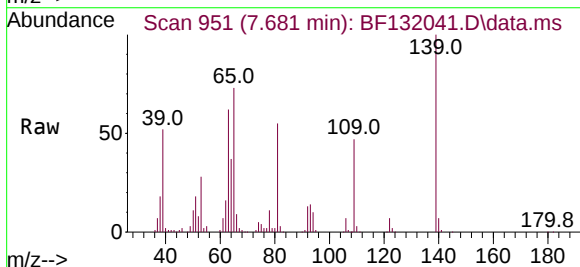
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

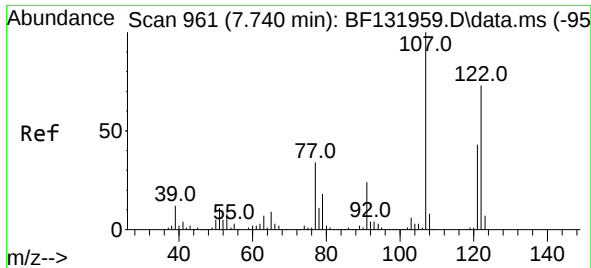
Supervised By :mohammad
ahmed
01/13/2023



#26
2-Nitrophenol
Concen: 42.103 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:139 Resp: 111811
Ion Ratio Lower Upper
139 100
109 46.5 33.9 50.9
65 72.5 51.6 77.4





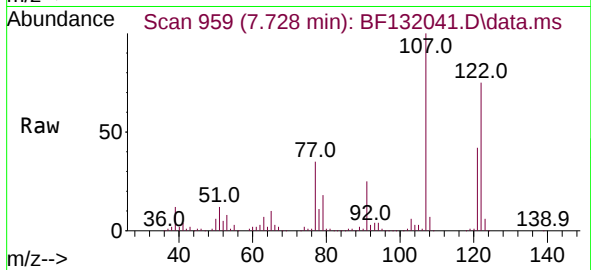
#27
2,4-Dimethylphenol
Concen: 43.921 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS



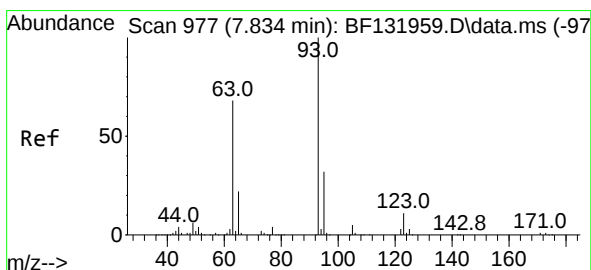
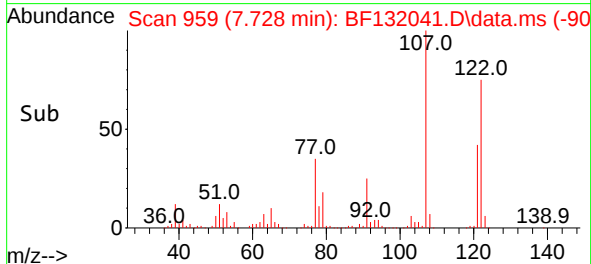
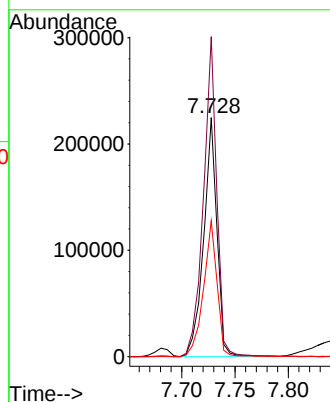
Tgt Ion:122 Resp: 194689
Ion Ratio Lower Upper
122 100
107 133.9 109.4 164.0
121 56.9 47.2 70.8

Manual Integrations

APPROVED

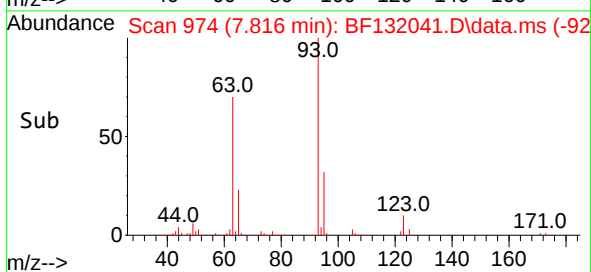
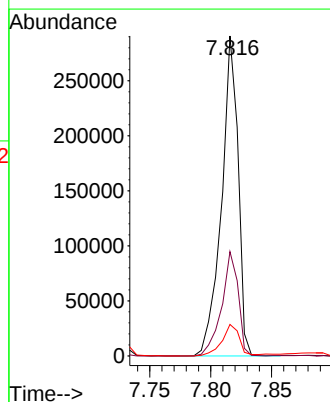
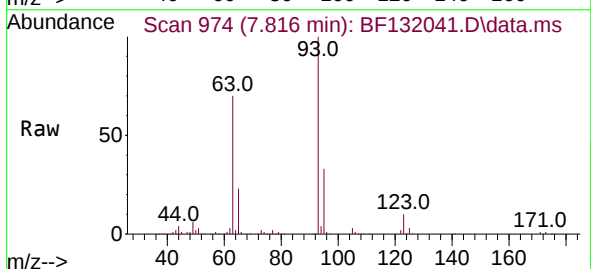
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

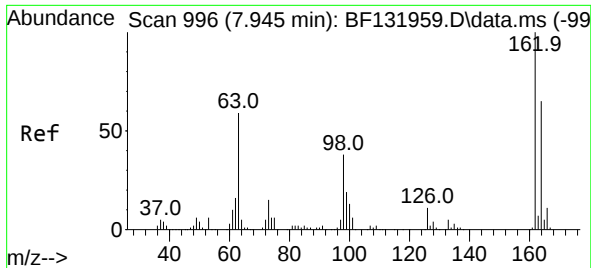
Supervised By :mohammad
ahmed
01/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.083 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion: 93 Resp: 274750
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 43.150 ng

RT: 7.933 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

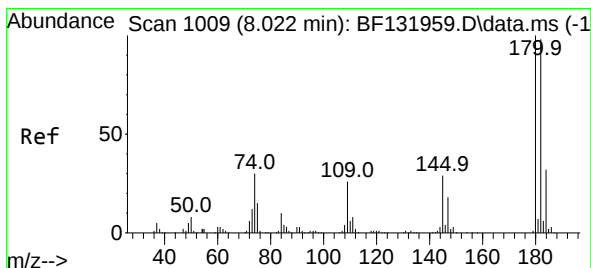
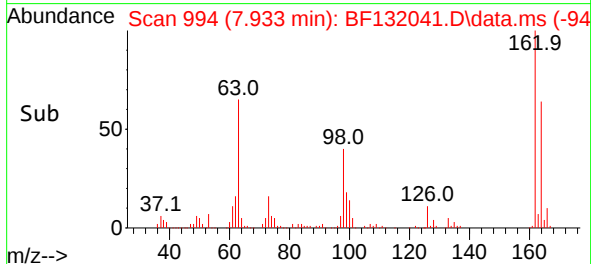
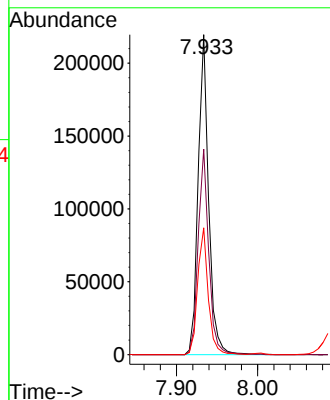
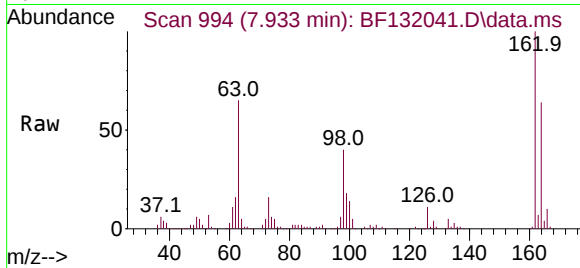
Tgt Ion:	162	Resp:	195915
Ion Ratio	Lower	Upper	
162	100		
164	64.2	45.2	85.2
98	39.6	17.5	57.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Supervised By :mohammad
ahmed
01/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.401 ng

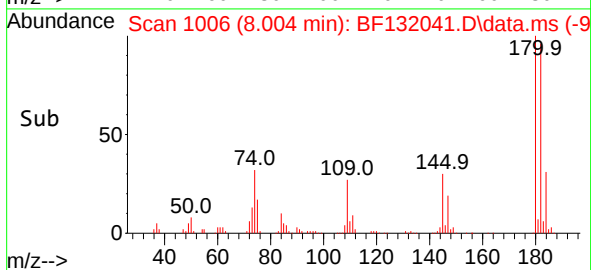
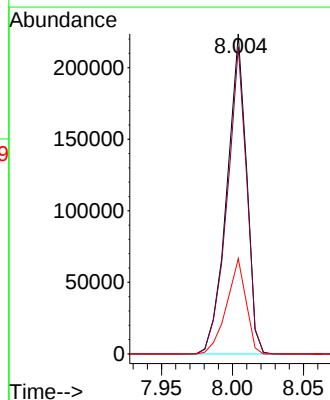
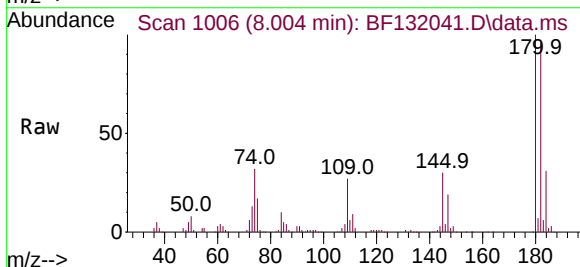
RT: 8.004 min Scan# 1006

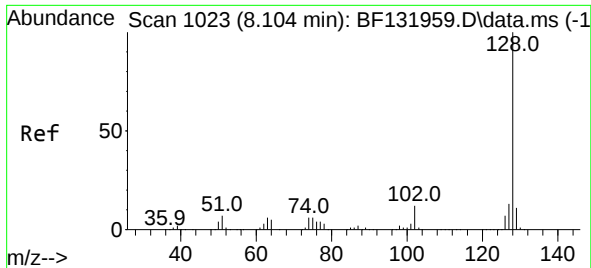
Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Tgt Ion:	180	Resp:	215280
Ion Ratio	Lower	Upper	
180	100		
182	96.0	78.4	117.6
145	29.8	23.2	34.8





#31
Naphthalene
Concen: 40.992 ng
RT: 8.086 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

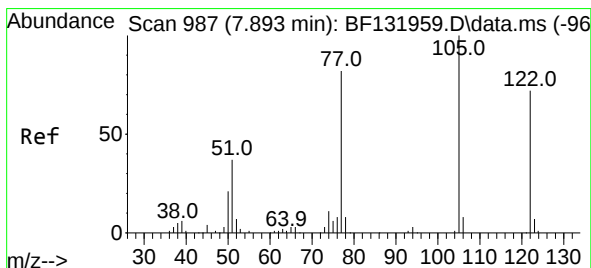
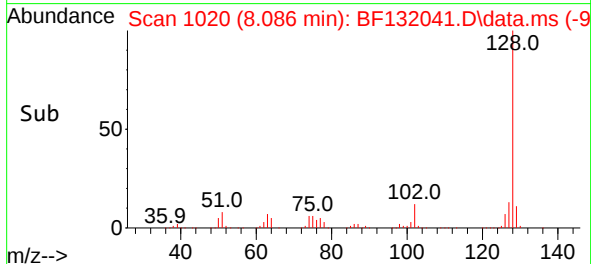
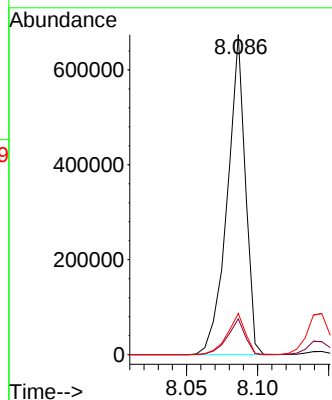
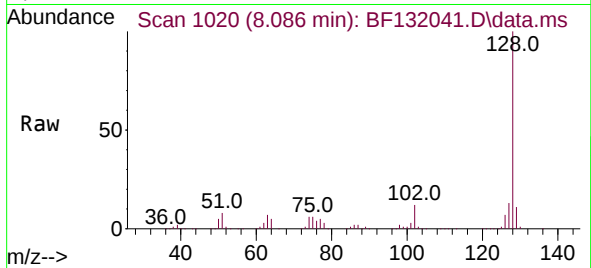
Tgt Ion:128 Resp: 596063
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.9 10.5 15.7

Manual Integrations

APPROVED

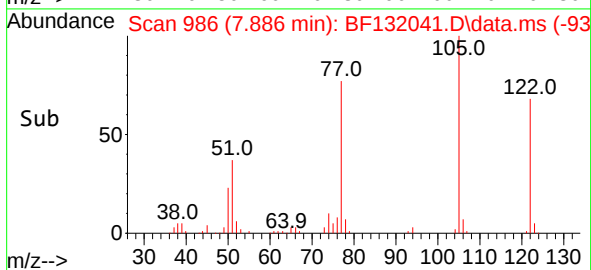
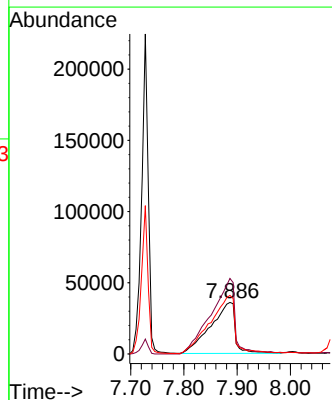
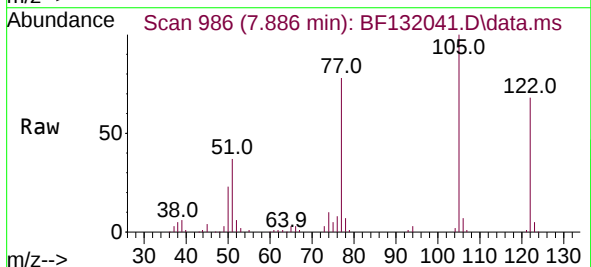
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

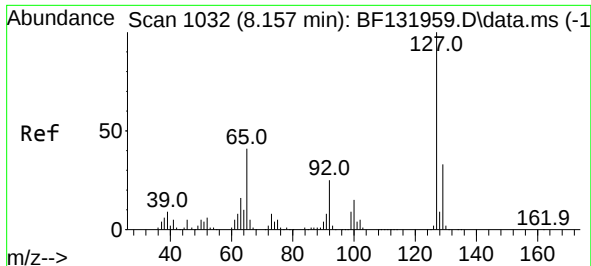
Supervised By :mohammad
ahmed
01/13/2023



#32
Benzoic acid
Concen: 45.288 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.012 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:122 Resp: 116383
Ion Ratio Lower Upper
122 100
105 146.7 116.3 156.3
77 113.9 92.7 132.7





#33
4-Chloroaniline
Concen: 21.511 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

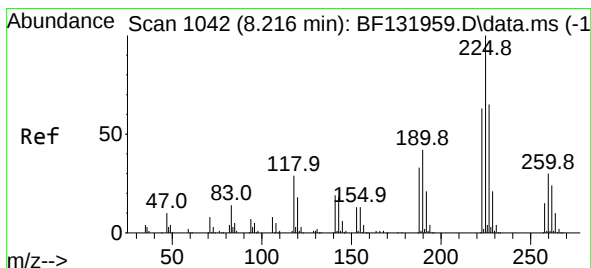
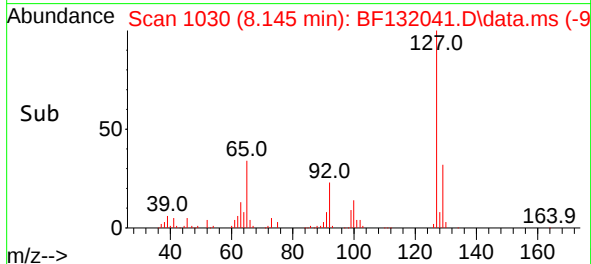
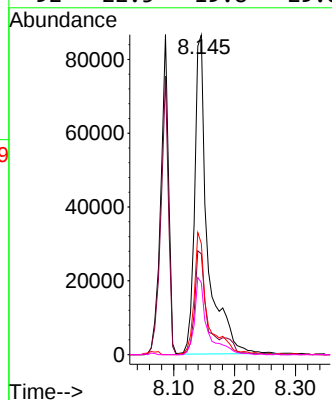
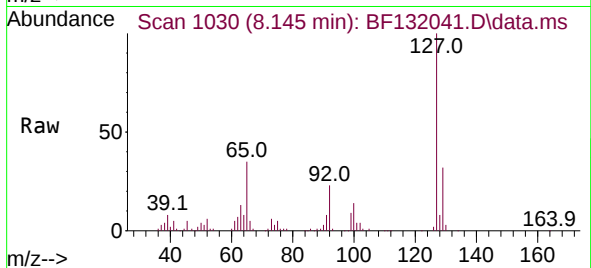
Tgt Ion:127 Resp: 12907
Ion Ratio Lower Upper
127 100
129 31.5 26.5 39.7
65 34.8 33.1 49.7
92 22.5 19.8 29.8

Manual Integrations

APPROVED

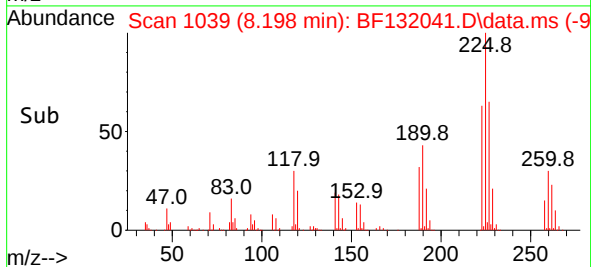
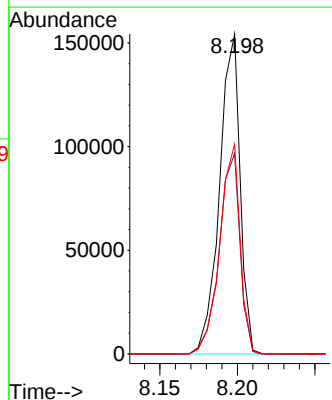
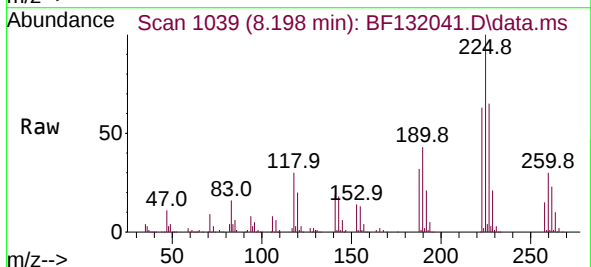
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

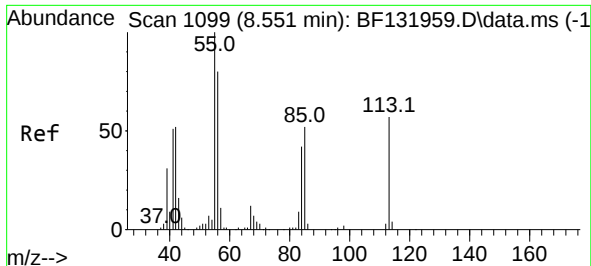
Supervised By :mohammad
ahmed
01/13/2023



#34
Hexachlorobutadiene
Concen: 39.473 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

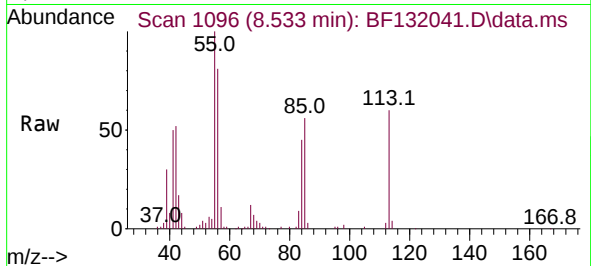
Tgt Ion:225 Resp: 142310
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 65.5 51.6 77.4





#35
Caprolactam
Concen: 47.018 ng m
RT: 8.533 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

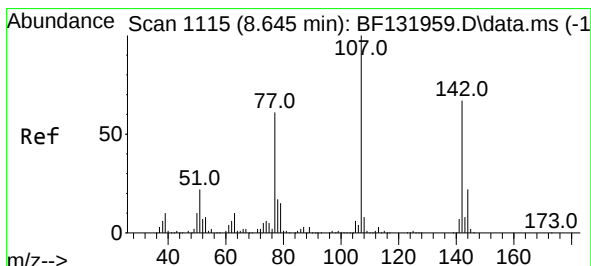
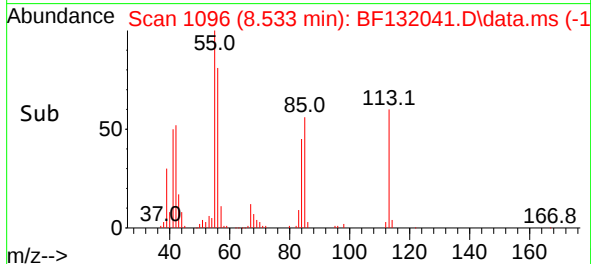
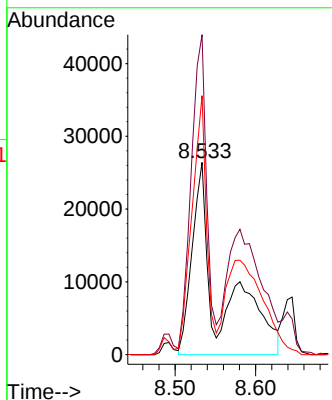


Tgt Ion:113 Resp: 62698
Ion Ratio Lower Upper
113 100
55 166.5 154.4 194.4
56 134.7 119.6 159.6

Manual Integrations
APPROVED

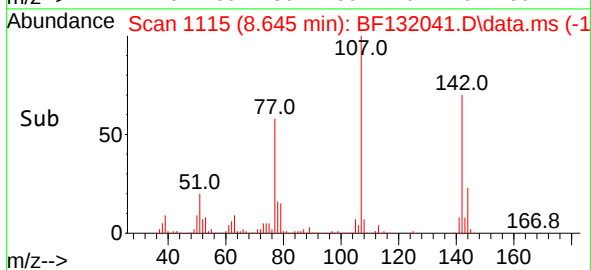
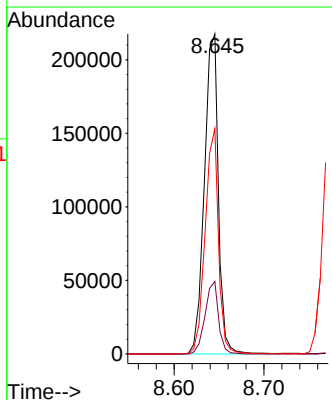
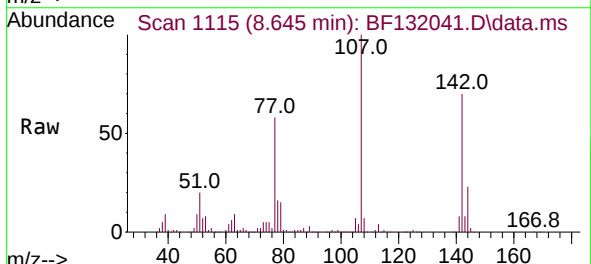
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

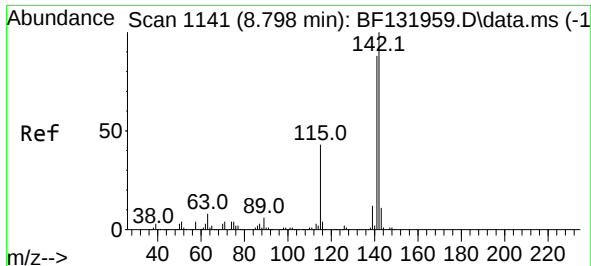
Supervised By :mohammad
ahmed
01/13/2023



#36
4-Chloro-3-methylphenol
Concen: 44.154 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:107 Resp: 235292
Ion Ratio Lower Upper
107 100
144 22.6 17.4 26.2
142 70.4 53.7 80.5





#37

2-Methylnaphthalene

Concen: 39.639 ng

RT: 8.780 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

Tgt Ion:142 Resp: 413973

Ion Ratio Lower Upper

142 100

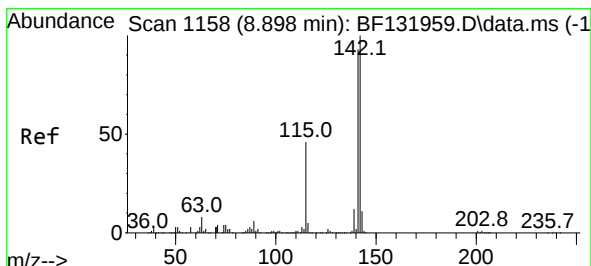
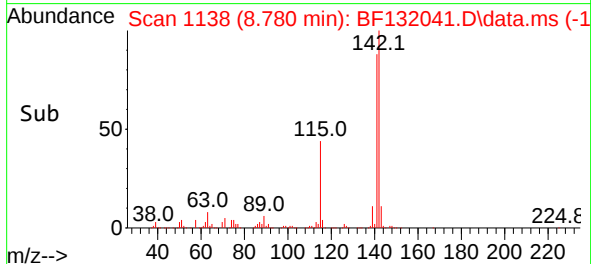
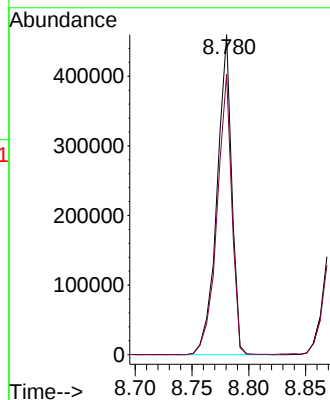
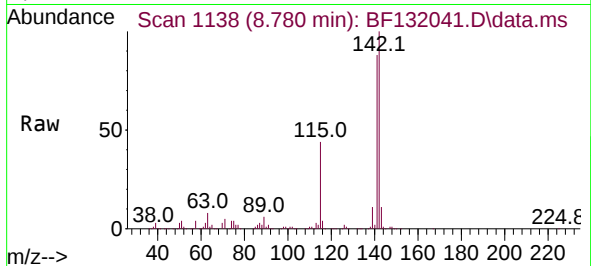
141 87.6 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Supervised By :mohammad
ahmed
01/13/2023



#38

1-Methylnaphthalene

Concen: 40.290 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF132041.D

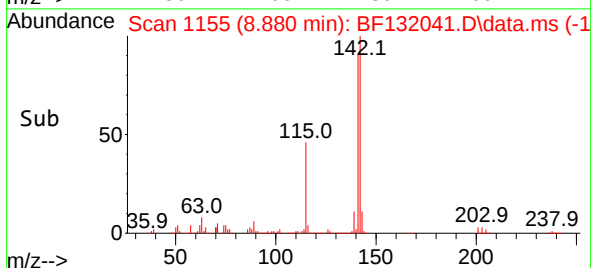
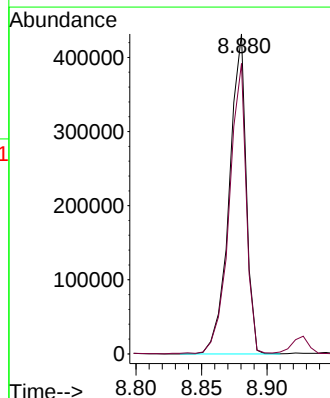
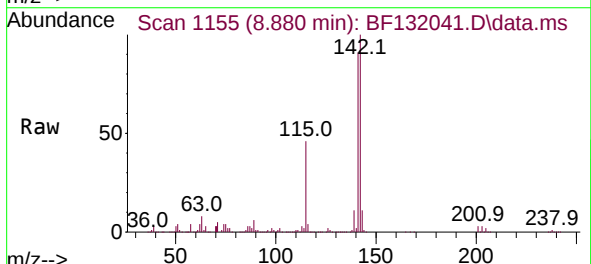
Acq: 12 Jan 2023 14:56

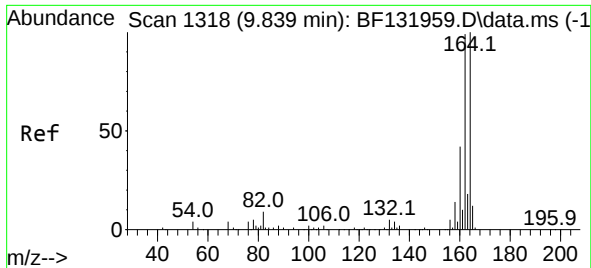
Tgt Ion:142 Resp: 389836

Ion Ratio Lower Upper

142 100

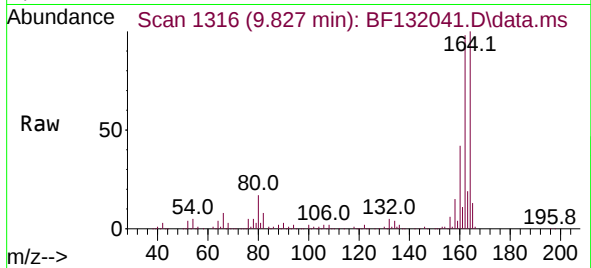
141 90.7 74.3 111.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

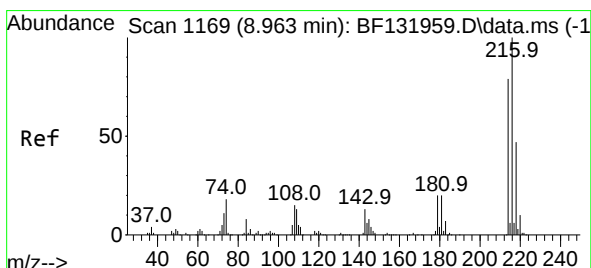
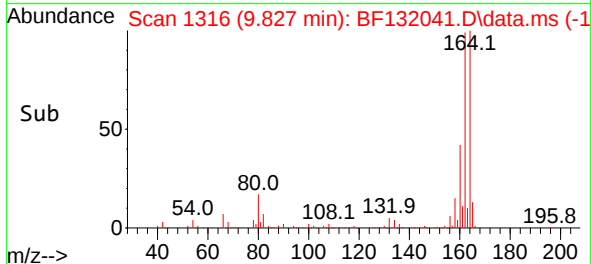
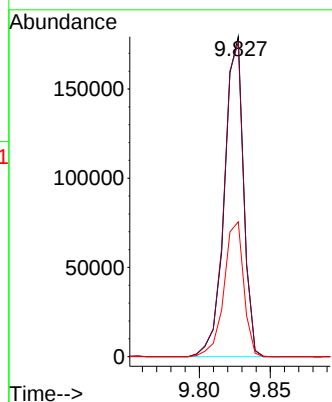


Tgt Ion:164 Resp: 167532
Ion Ratio Lower Upper
164 100
162 98.2 79.4 119.0
160 42.1 33.9 50.9

Manual Integrations
APPROVED

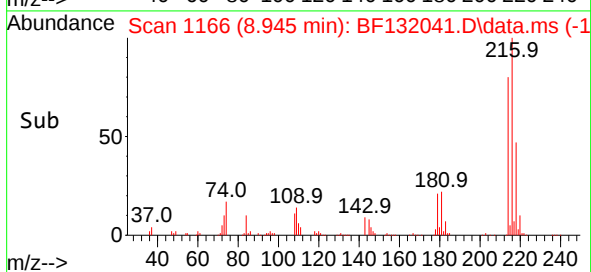
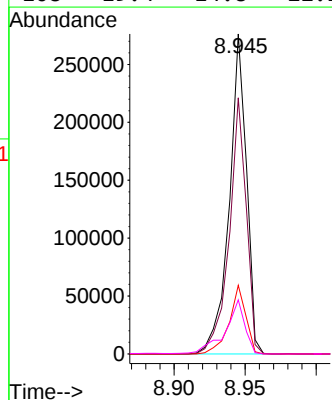
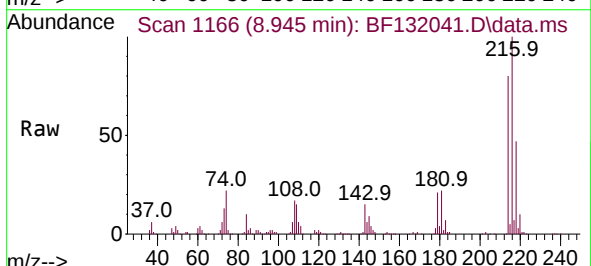
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

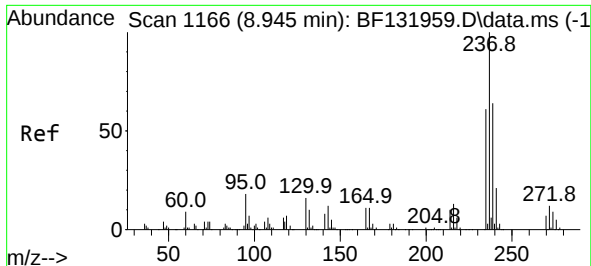
Supervised By :mohammad
ahmed
01/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.473 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

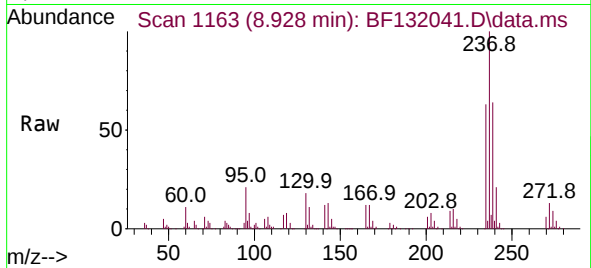
Tgt Ion:216 Resp: 233034
Ion Ratio Lower Upper
216 100
214 78.9 63.9 95.9
179 20.8 16.4 24.6
108 19.4 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 61.639 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

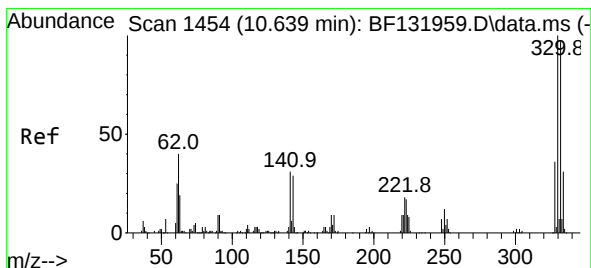
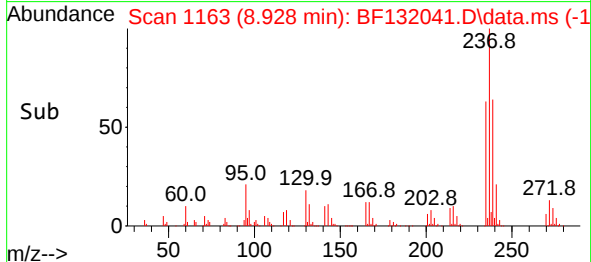
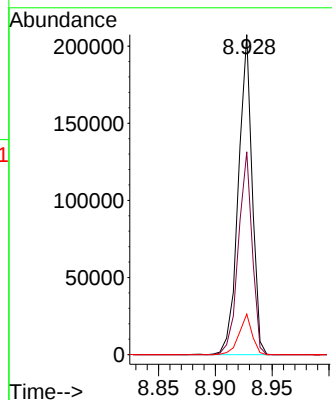


Tgt Ion: 237 Resp: 174899
Ion Ratio Lower Upper
237 100
235 63.4 41.2 81.2
272 12.7 0.0 31.7

Manual Integrations
APPROVED

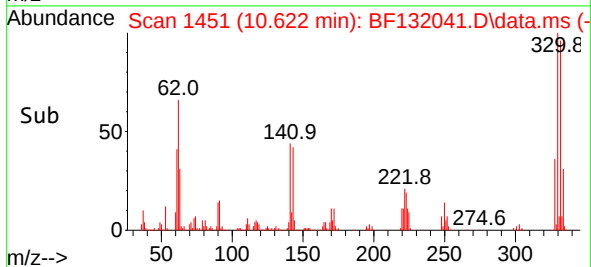
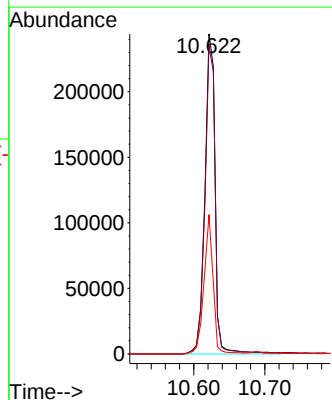
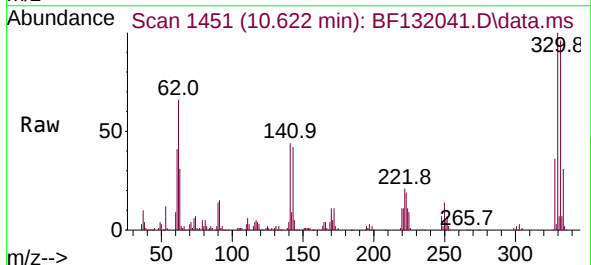
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

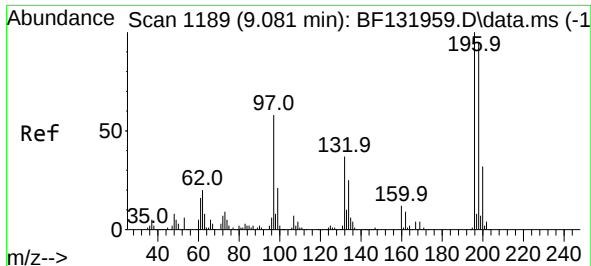
Supervised By :mohammad
ahmed
01/13/2023



#42
2,4,6-Tribromophenol
Concen: 125.365 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion: 330 Resp: 241491
Ion Ratio Lower Upper
330 100
332 97.3 76.9 115.3
141 39.0 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 40.978 ng
RT: 9.069 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

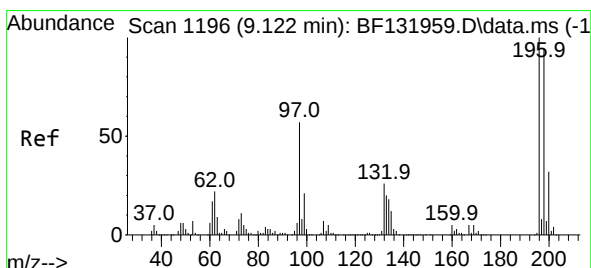
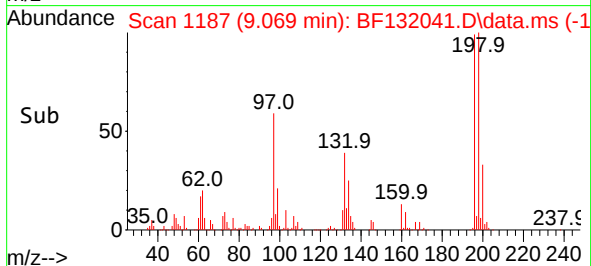
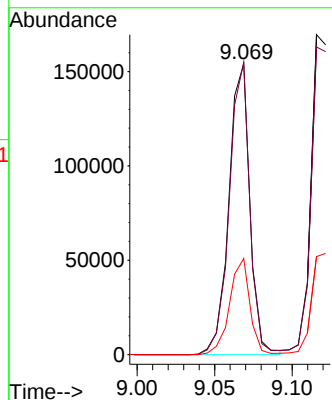
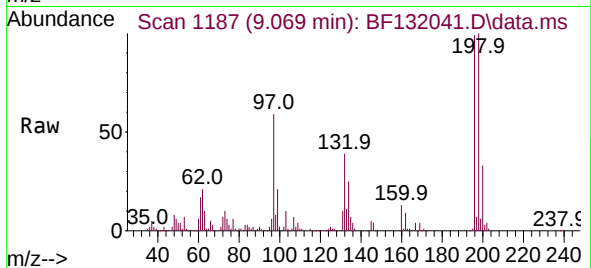
Tgt Ion:196 Resp: 145615
Ion Ratio Lower Upper
196 100
198 100.6 76.3 114.5
200 33.1 25.8 38.6

Manual Integrations

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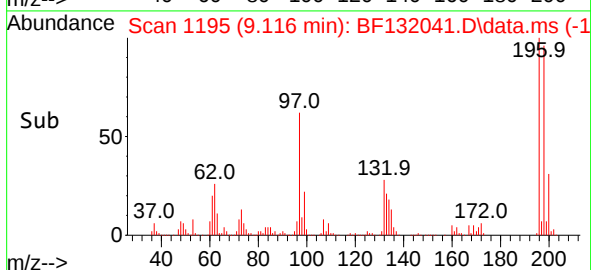
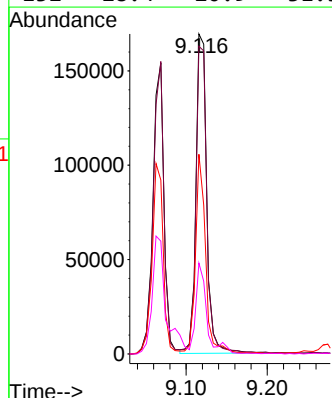
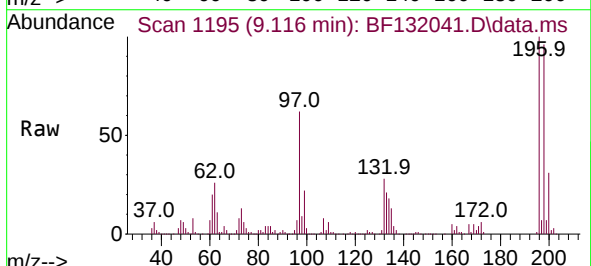
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

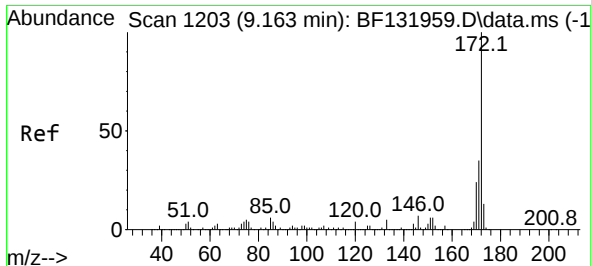
Supervised By :mohammad
ahmed
01/13/2023



#44
2,4,5-Trichlorophenol
Concen: 37.855 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

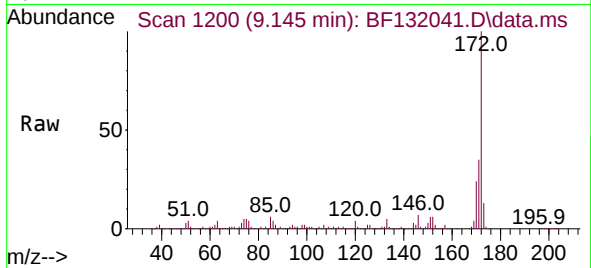
Tgt Ion:196 Resp: 156606
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 62.4 45.6 68.4
132 28.4 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 78.712 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

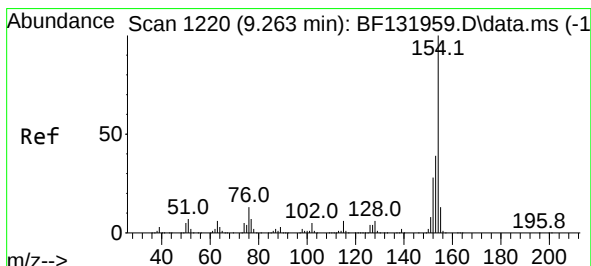
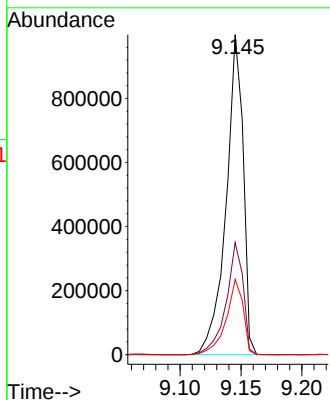
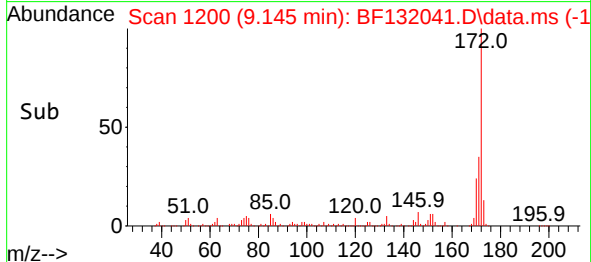


Tgt Ion:172 Resp: 976862
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations
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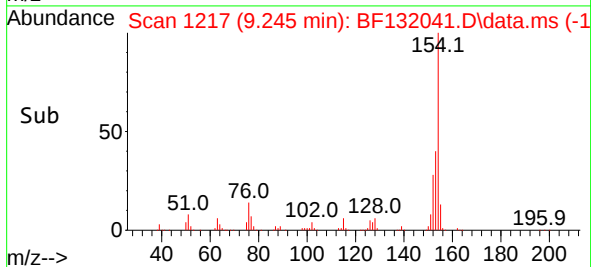
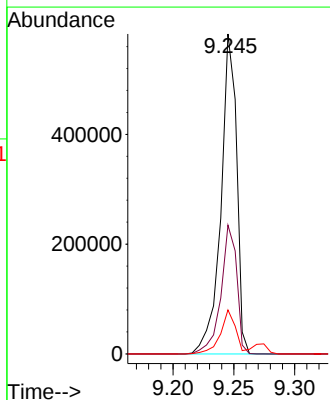
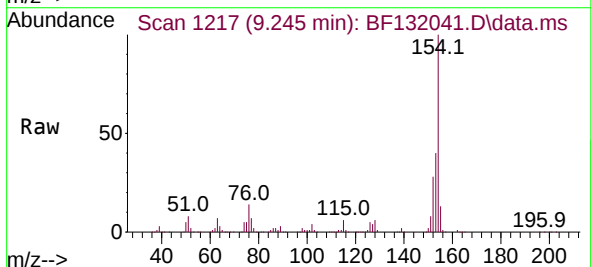
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

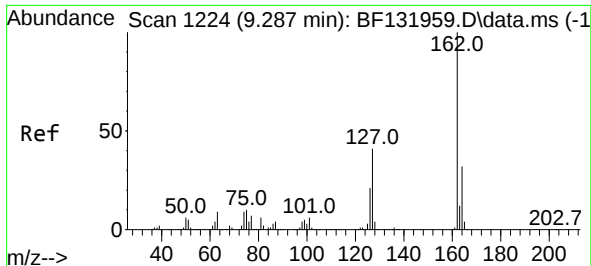
Supervised By :mohammad
ahmed
01/13/2023



#46
1,1'-Biphenyl
Concen: 40.477 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

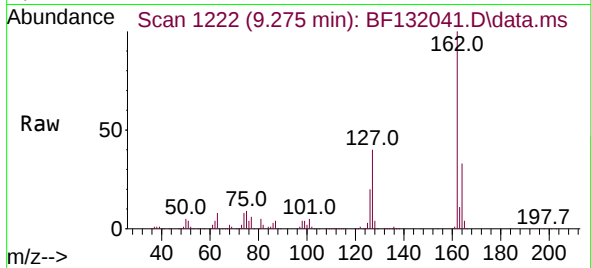
Tgt Ion:154 Resp: 523415
Ion Ratio Lower Upper
154 100
153 40.2 18.9 58.9
76 13.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.651 ng
RT: 9.275 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

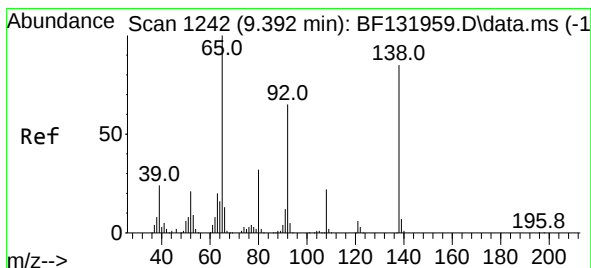
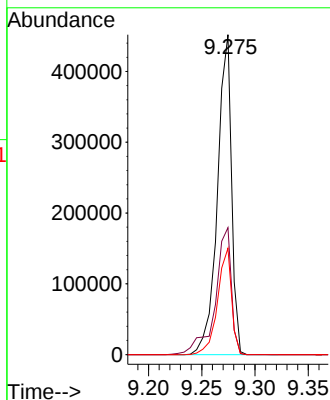
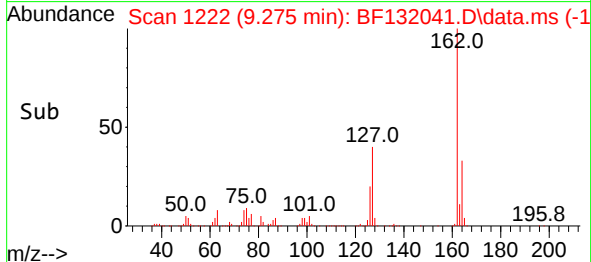


Tgt Ion:162 Resp: 418024
Ion Ratio Lower Upper
162 100
127 39.7 33.0 49.4
164 33.2 25.8 38.8

Manual Integrations
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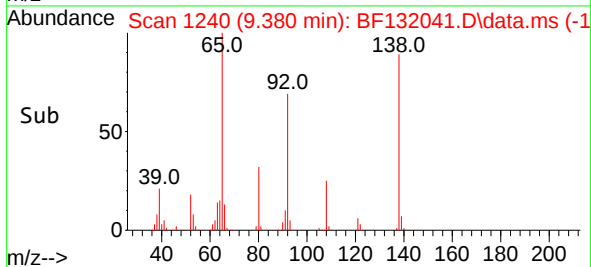
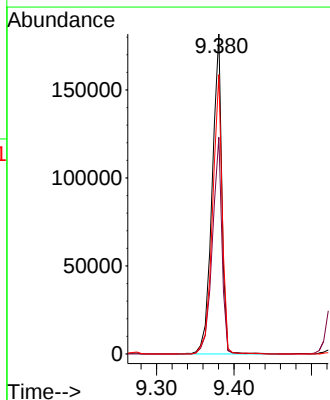
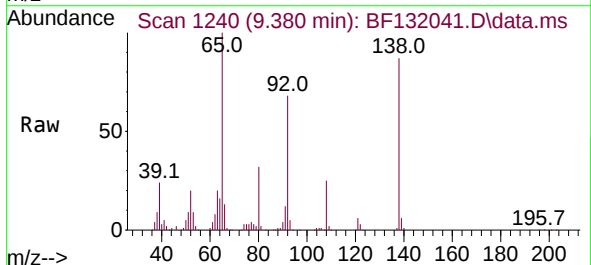
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

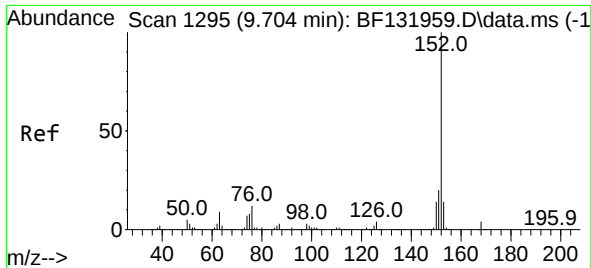
Supervised By :mohammad
ahmed
01/13/2023



#48
2-Nitroaniline
Concen: 43.208 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

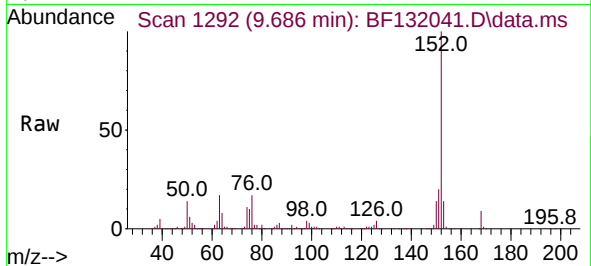
Tgt Ion: 65 Resp: 157509
Ion Ratio Lower Upper
65 100
92 67.7 52.2 78.2
138 87.3 67.8 101.8





#49
Acenaphthylene
Concen: 40.574 ng
RT: 9.686 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

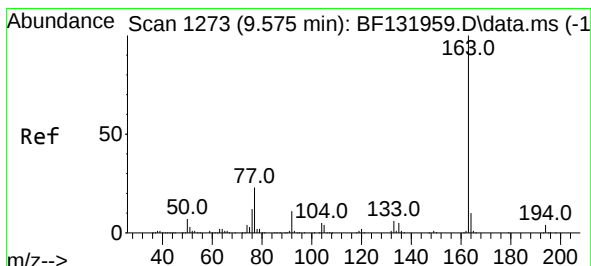
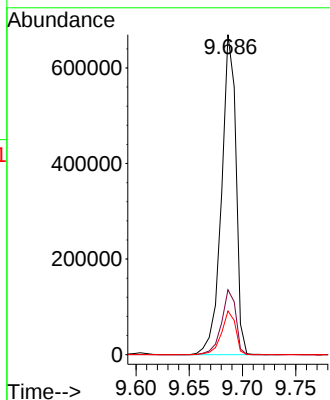
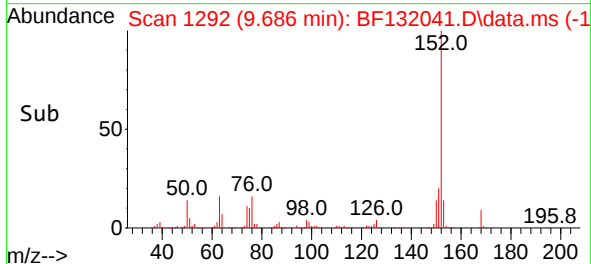


Tgt Ion:152 Resp: 631914
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.6 10.8 16.2

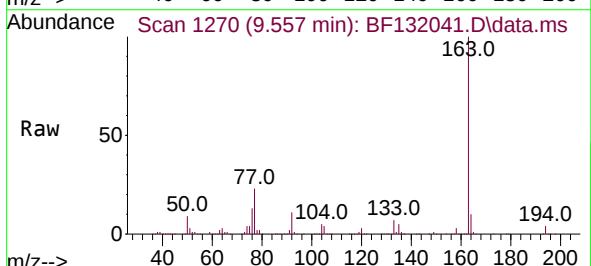
Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

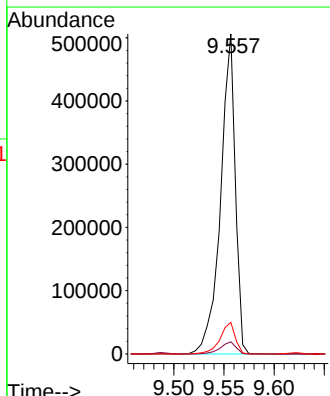
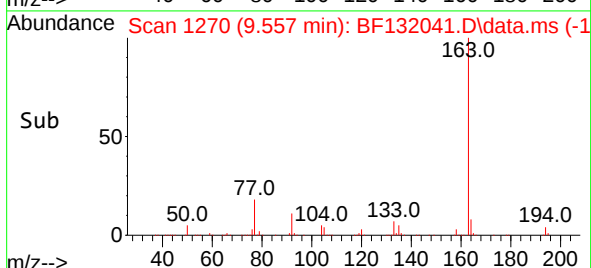
Supervised By :mohammad
ahmed
01/13/2023

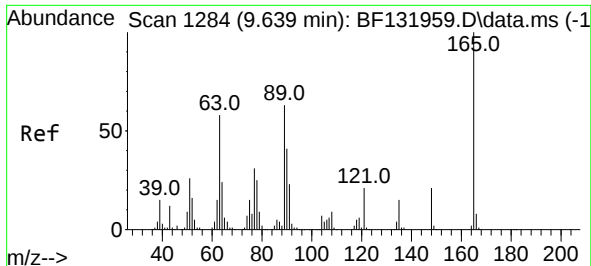


#50
Dimethylphthalate
Concen: 39.691 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56



Tgt Ion:163 Resp: 518344
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 41.678 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

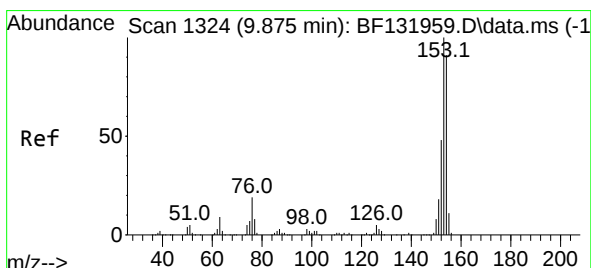
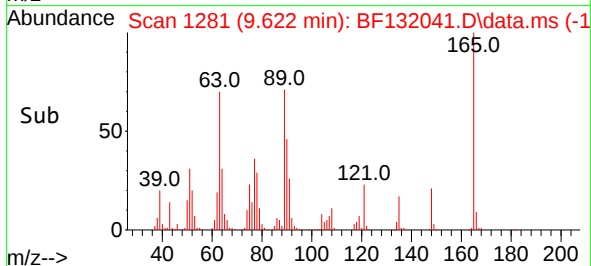
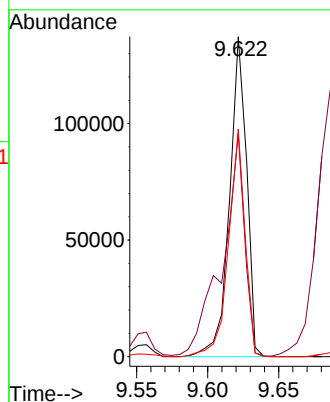
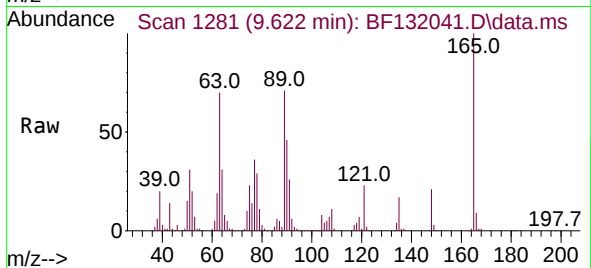
Tgt Ion:165 Resp: 114475
 Ion Ratio Lower Upper
 165 100
 63 69.7 47.4 71.0
 89 71.1 50.2 75.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Supervised By :mohammad
 ahmed
 01/13/2023



#52

Acenaphthene

Concen: 40.742 ng

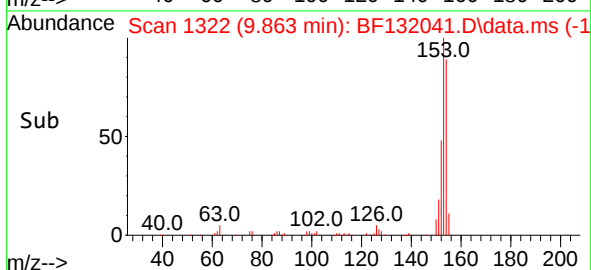
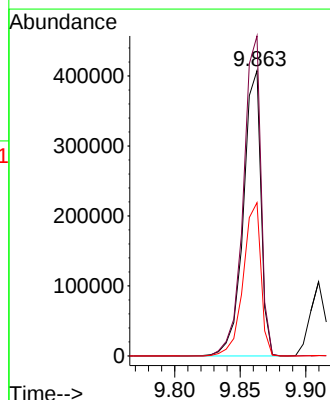
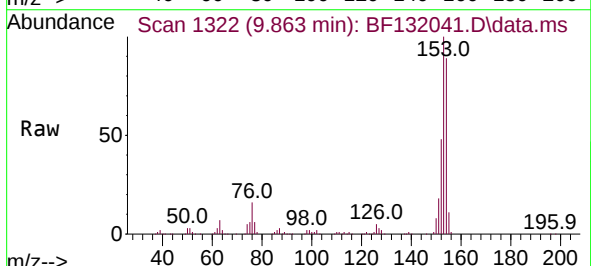
RT: 9.863 min Scan# 1322

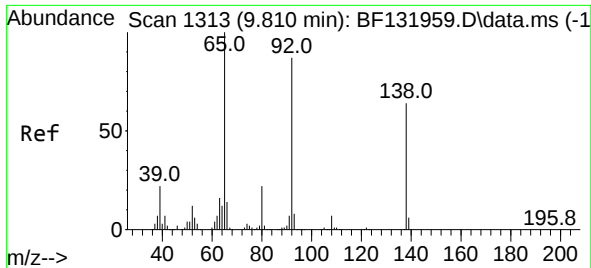
Delta R.T. 0.006 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Tgt Ion:154 Resp: 380891
 Ion Ratio Lower Upper
 154 100
 153 112.2 87.7 131.5
 152 53.7 42.2 63.2





#53
3-Nitroaniline
Concen: 26.602 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

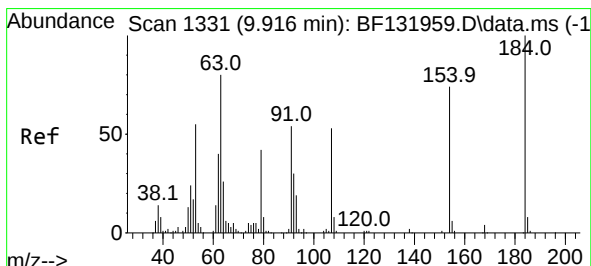
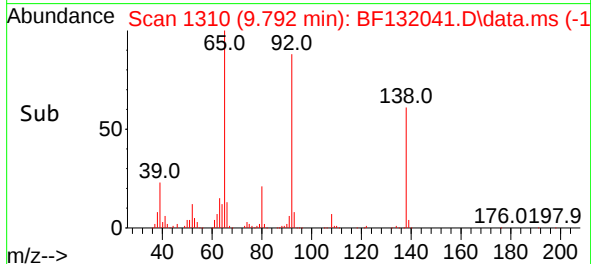
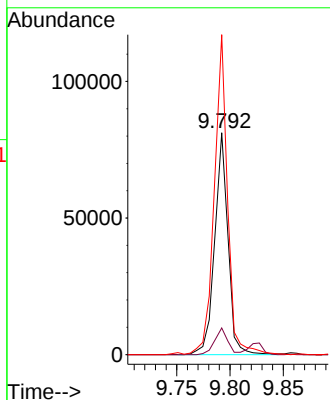
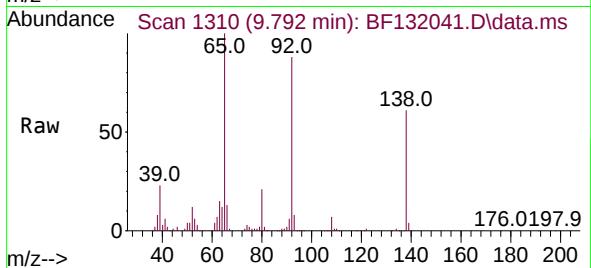
PB150088BS

Tgt Ion:138 Resp: 70888
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 144.2 108.1 162.1

Manual Integrations
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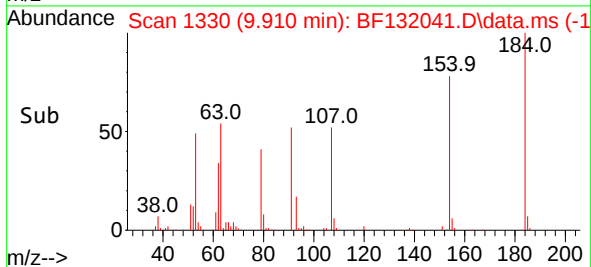
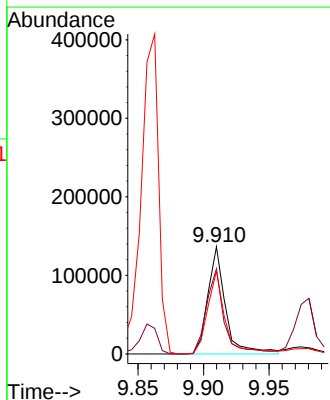
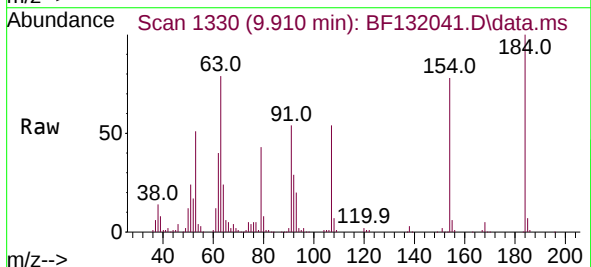
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

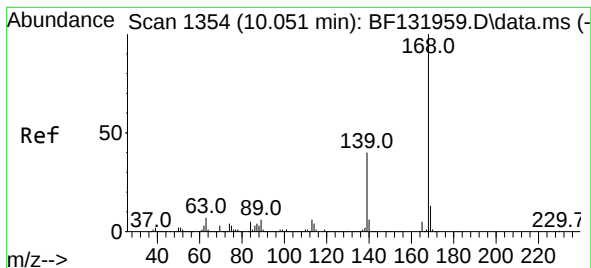
Supervised By :mohammad
ahmed
01/13/2023



#54
2,4-Dinitrophenol
Concen: 93.115 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:184 Resp: 128414
Ion Ratio Lower Upper
184 100
63 79.4 63.7 95.5
154 77.6 60.1 90.1





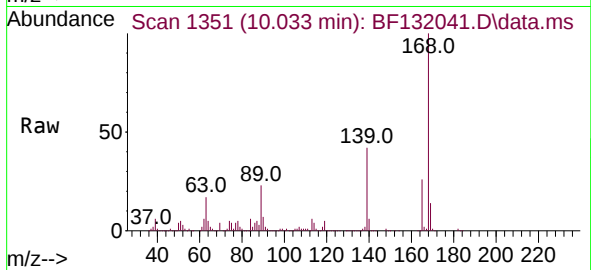
#55
Dibenzofuran
Concen: 39.889 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

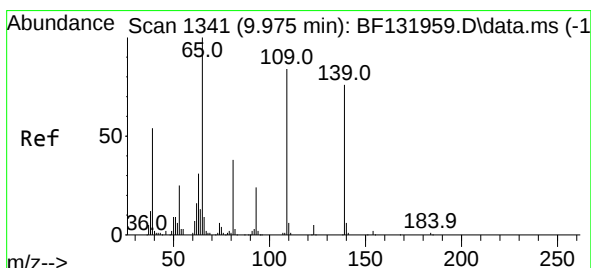
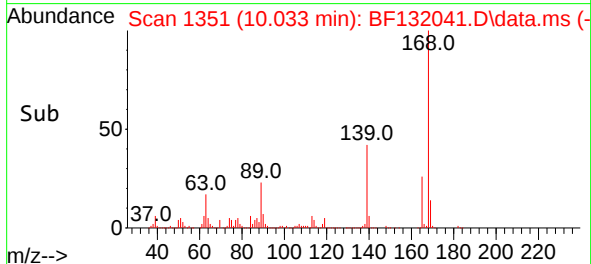
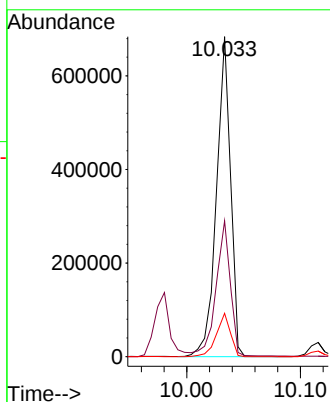


Tgt Ion:168 Resp: 587819
Ion Ratio Lower Upper
168 100
139 42.4 32.4 48.6
169 13.6 10.7 16.1

Manual Integrations
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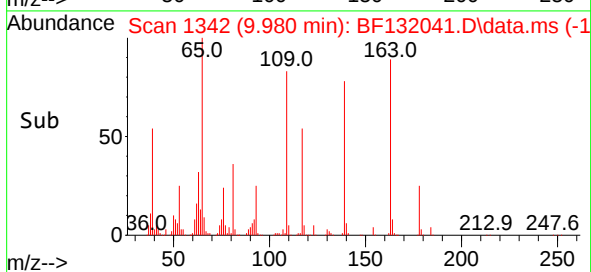
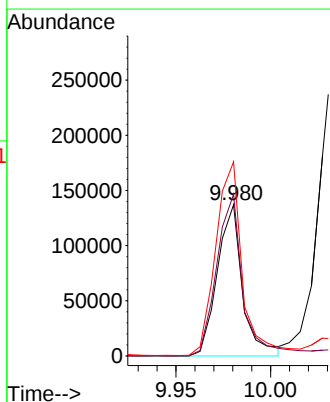
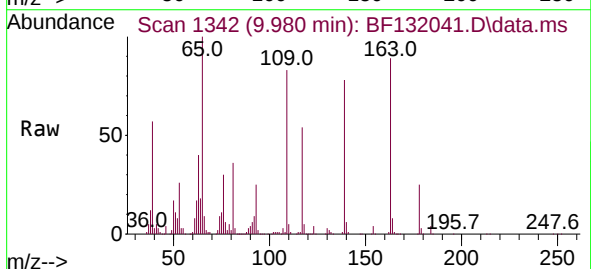
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

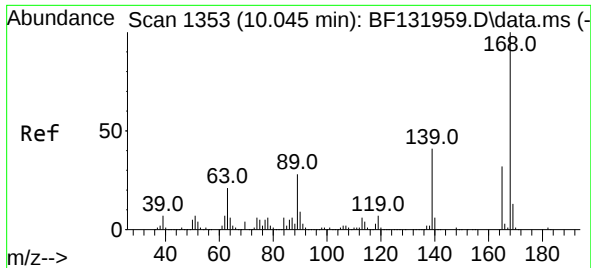
Supervised By :mohammad
ahmed
01/13/2023



#56
4-Nitrophenol
Concen: 84.665 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:139 Resp: 127080
Ion Ratio Lower Upper
139 100
109 107.0 90.5 130.5
65 128.4 112.6 152.6





#57
2,4-Dinitrotoluene
Concen: 42.385 ng
RT: 10.033 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

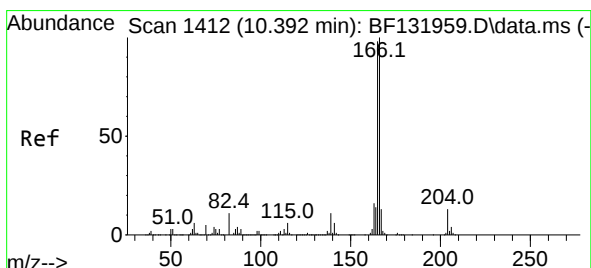
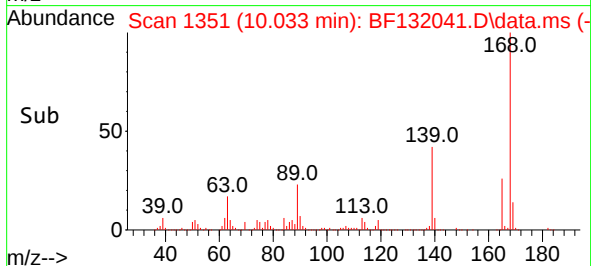
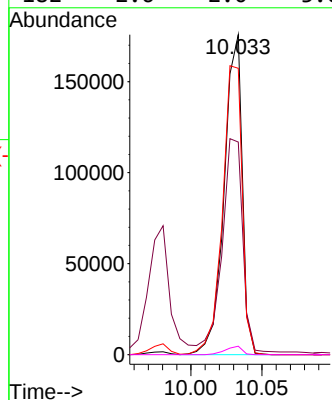
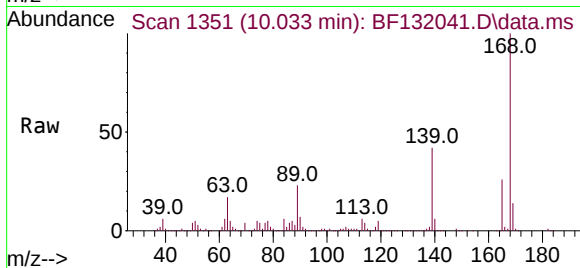
Tgt Ion:165 Resp: 155650
Ion Ratio Lower Upper
165 100
63 66.4 53.2 79.8
89 89.5 71.2 106.8
182 2.6 2.0 3.0

Manual Integrations

APPROVED

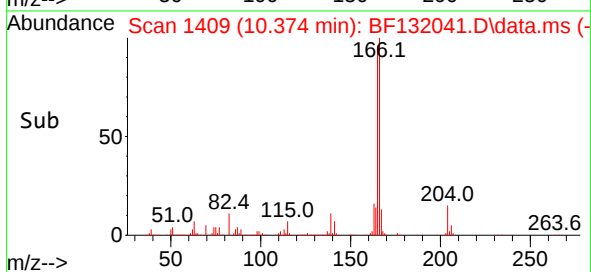
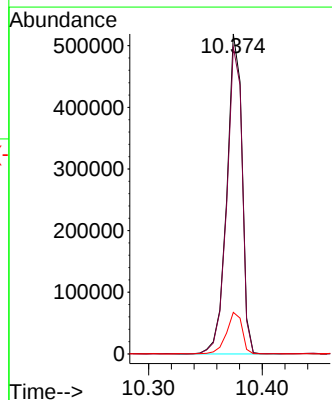
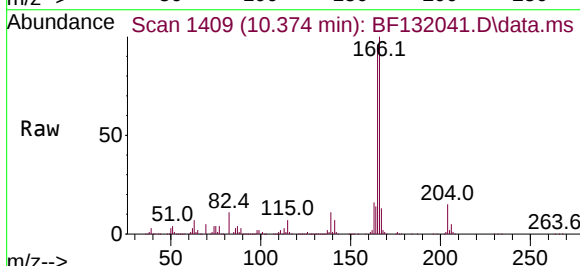
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

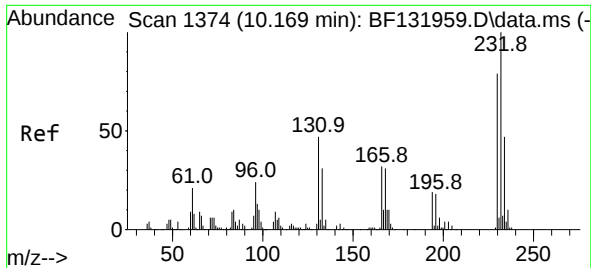
Supervised By :mohammad
ahmed
01/13/2023



#58
Fluorene
Concen: 41.046 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

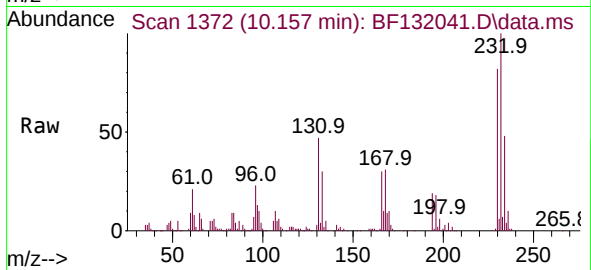
Tgt Ion:166 Resp: 483197
Ion Ratio Lower Upper
166 100
165 95.9 78.3 117.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.923 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

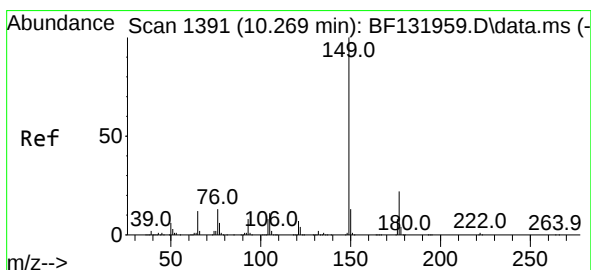
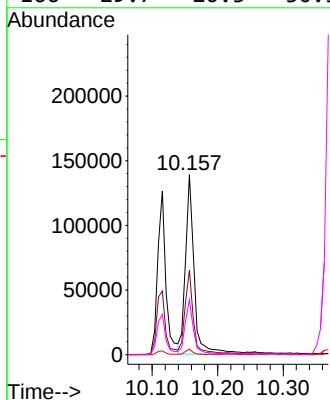
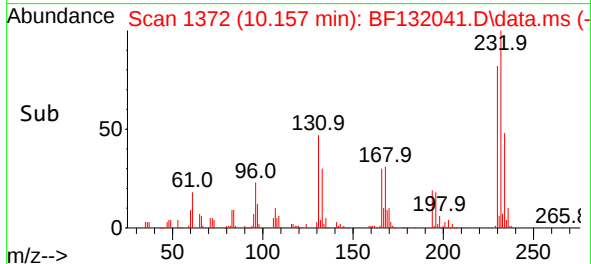


Tgt Ion:232 Resp: 129230
Ion Ratio Lower Upper
232 100
131 45.4 33.0 49.4
130 2.7 1.8 2.8
166 29.7 20.3 30.5

Manual Integrations
APPROVED

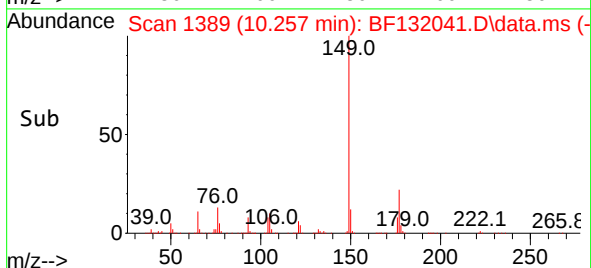
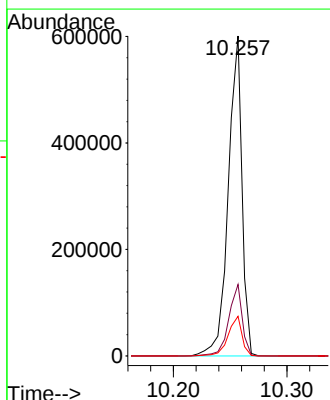
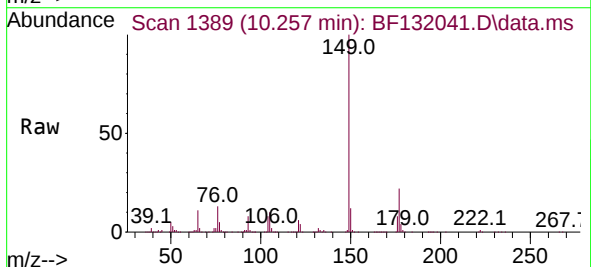
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

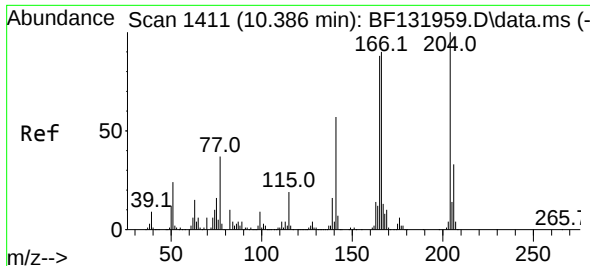
Supervised By :mohammad
ahmed
01/13/2023



#60
Diethylphthalate
Concen: 39.261 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

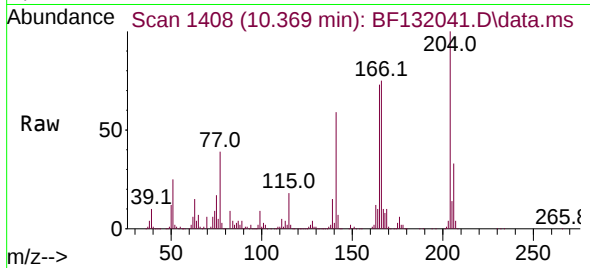
Tgt Ion:149 Resp: 504166
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.411 ng
RT: 10.369 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

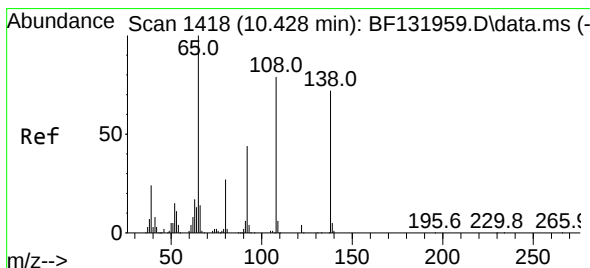
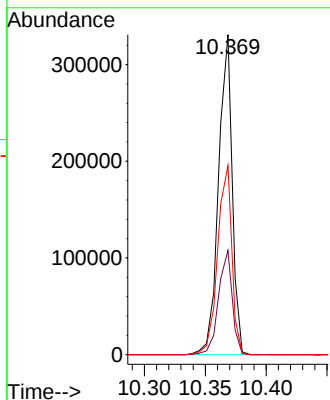
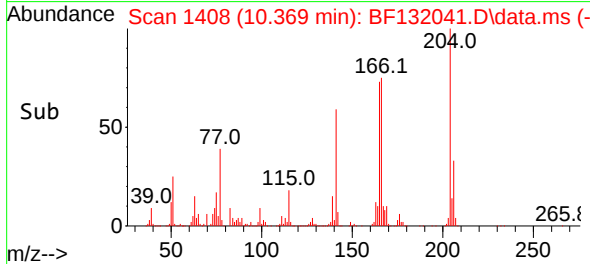


Tgt Ion:204 Resp: 258854
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 59.1 45.6 68.4

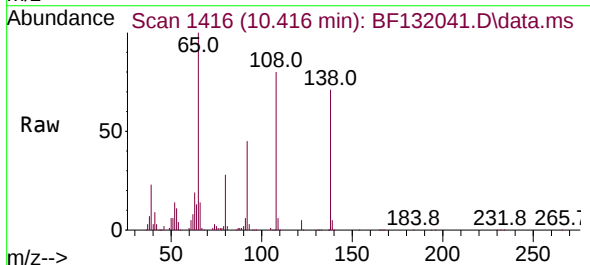
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

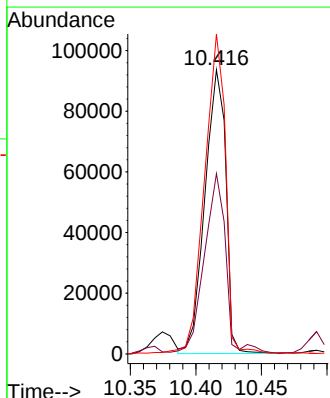
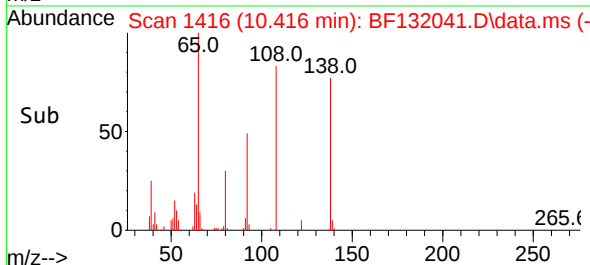
Supervised By :mohammad
ahmed
01/13/2023

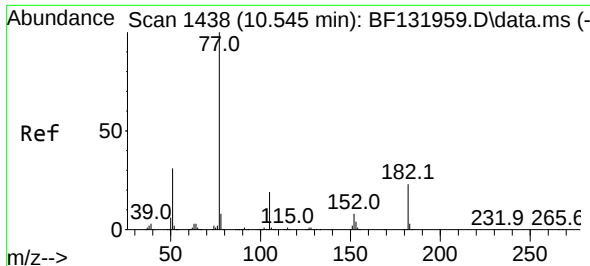


#62
4-Nitroaniline
Concen: 43.312 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56



Tgt Ion:138 Resp: 103781
Ion Ratio Lower Upper
138 100
92 63.5 41.3 81.3
108 112.7 89.8 129.8





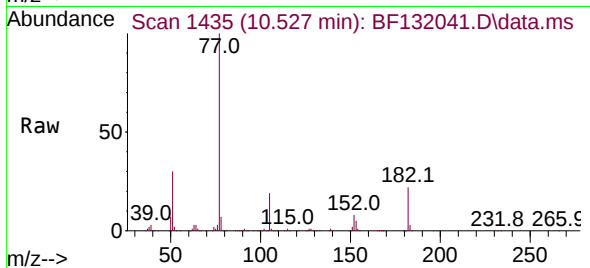
#63
Azobenzene
Concen: 39.455 ng
RT: 10.527 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS



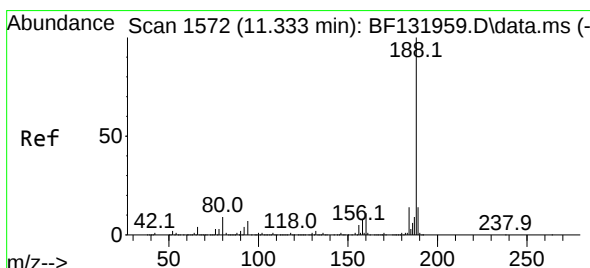
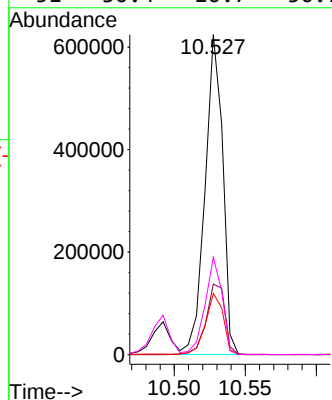
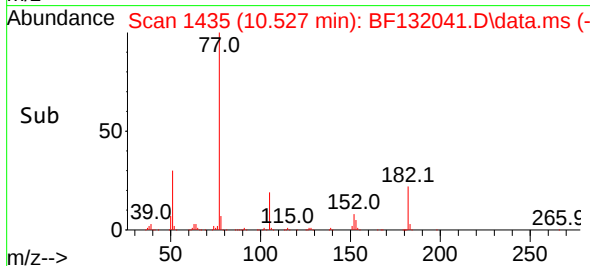
Tgt Ion: 77 Resp: 537460
Ion Ratio Lower Upper
77 100
182 22.0 2.9 42.9
105 19.1 0.0 39.3
51 30.4 10.7 50.7

Manual Integrations

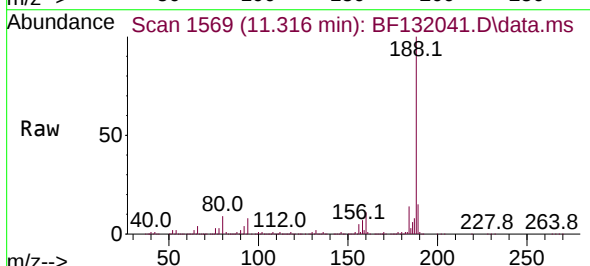
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

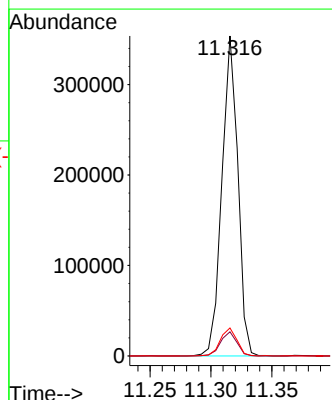
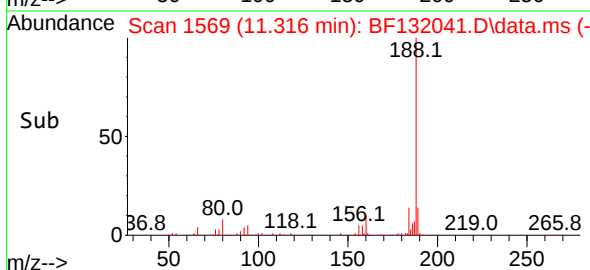
Supervised By :mohammad
ahmed
01/13/2023

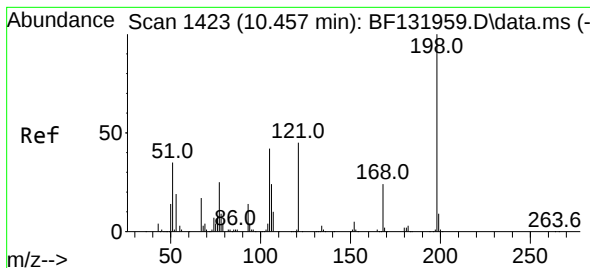


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56



Tgt Ion:188 Resp: 322508
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.7 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.840 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

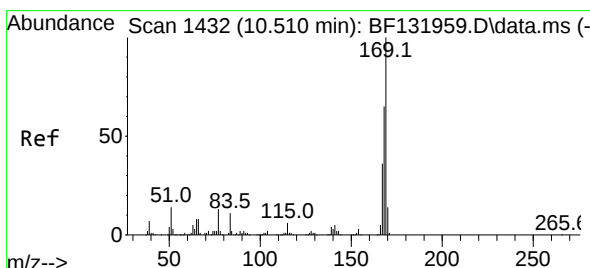
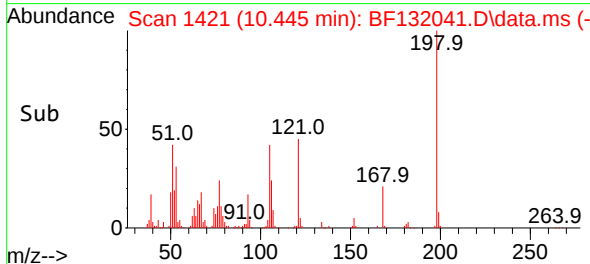
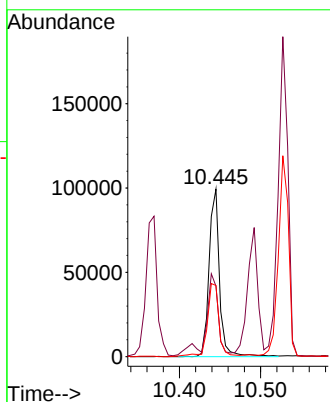
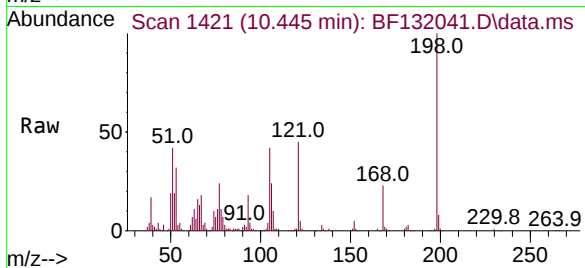
Instrument :
BNA_F
ClientSampleId :
PB150088BS

Tgt Ion:198 Resp: 89098
Ion Ratio Lower Upper
198 100
51 42.2 21.4 61.4
105 42.5 23.0 63.0

Manual Integrations
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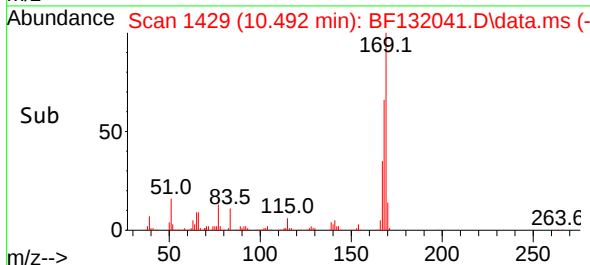
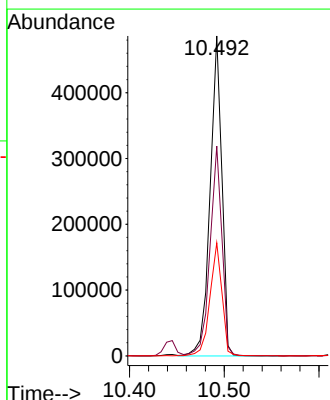
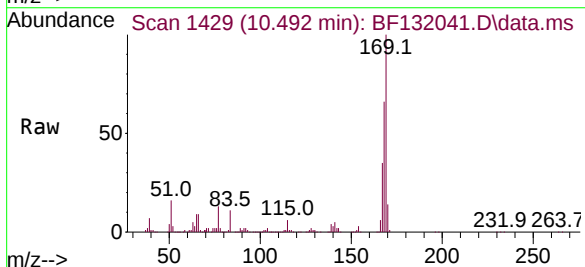
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

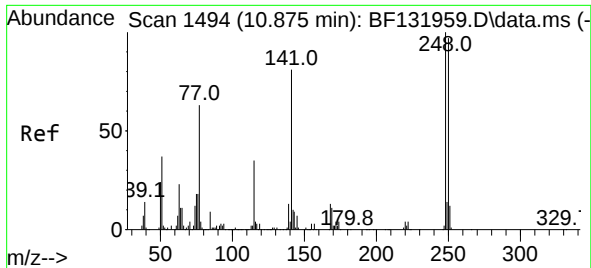
Supervised By :mohammad
ahmed
01/13/2023



#66
n-Nitrosodiphenylamine
Concen: 41.635 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

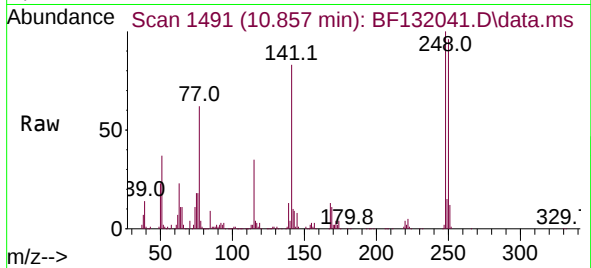
Tgt Ion:169 Resp: 421270
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 35.3 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 39.009 ng
RT: 10.857 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

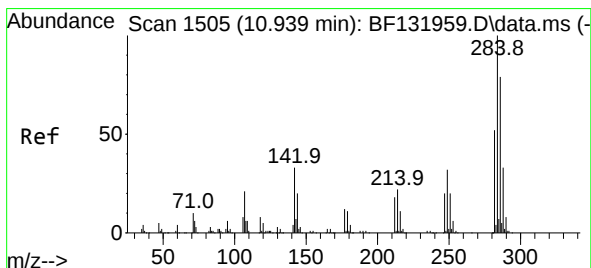
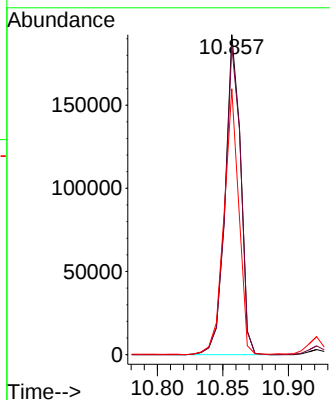
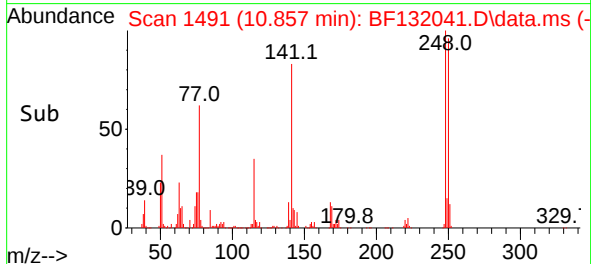


Tgt Ion:248 Resp: 157383
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.2
141 83.1 65.0 97.6

Manual Integrations
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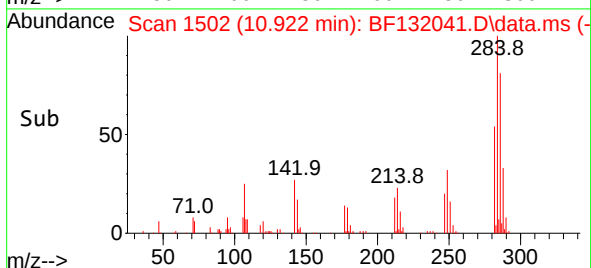
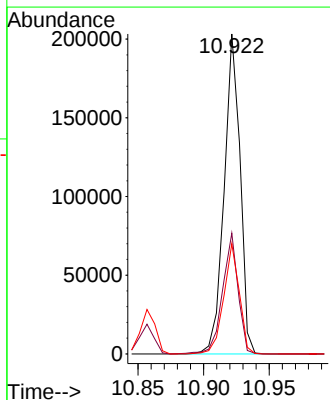
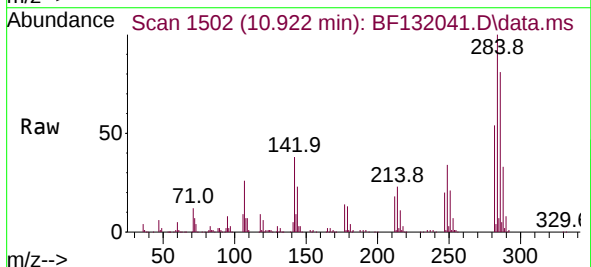
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

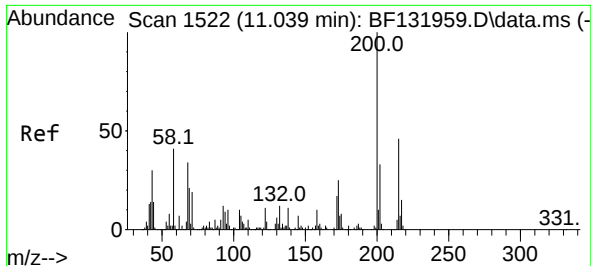
Supervised By :mohammad
ahmed
01/13/2023



#68
Hexachlorobenzene
Concen: 42.129 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

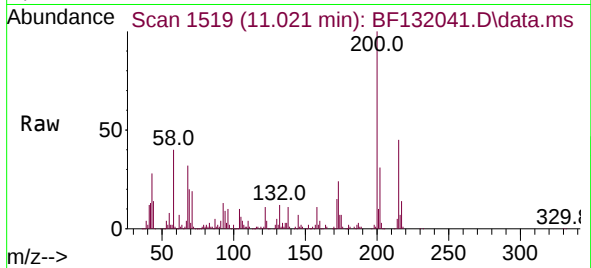
Tgt Ion:284 Resp: 171940
Ion Ratio Lower Upper
284 100
142 37.7 26.4 39.6
249 34.4 25.4 38.2





#69
Atrazine
Concen: 30.218 ng
RT: 11.021 min Scan# 111186
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

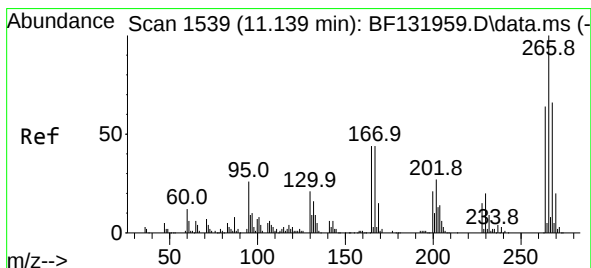
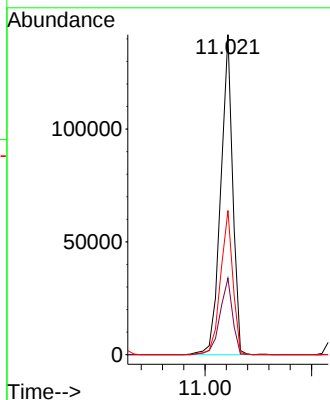
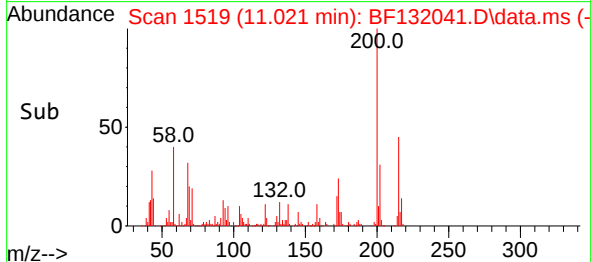


Tgt Ion:200 Resp: 111186
Ion Ratio Lower Upper
200 100
173 23.9 5.1 45.1
215 45.0 25.6 65.6

Manual Integrations
APPROVED

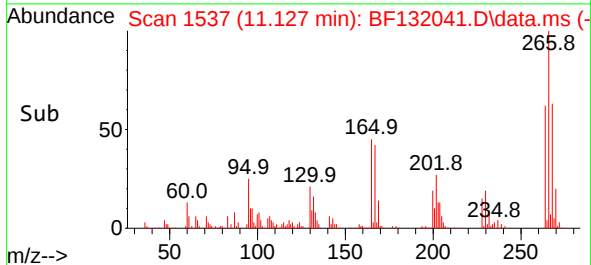
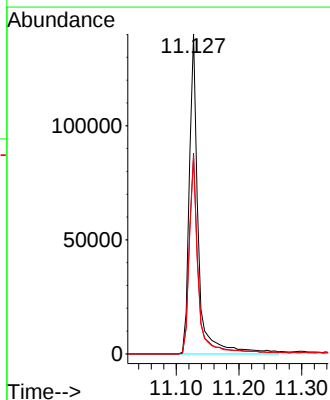
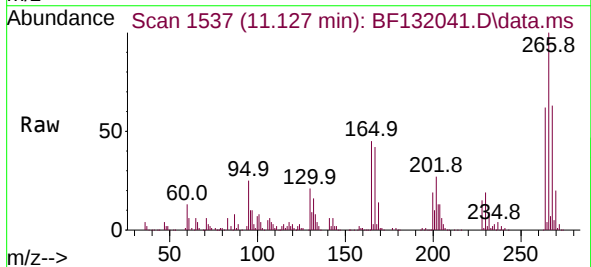
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

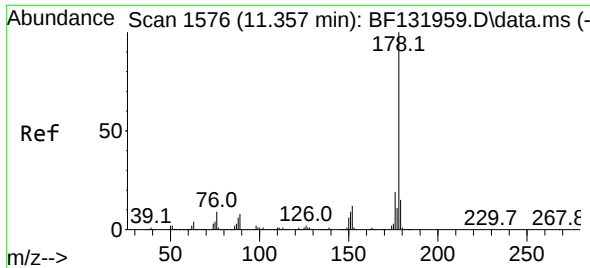
Supervised By :mohammad
ahmed
01/13/2023



#70
Pentachlorophenol
Concen: 65.199 ng m
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:266 Resp: 140044
Ion Ratio Lower Upper
266 100
268 62.6 52.7 79.1
264 61.7 51.6 77.4





#71
Phenanthrene
Concen: 42.099 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

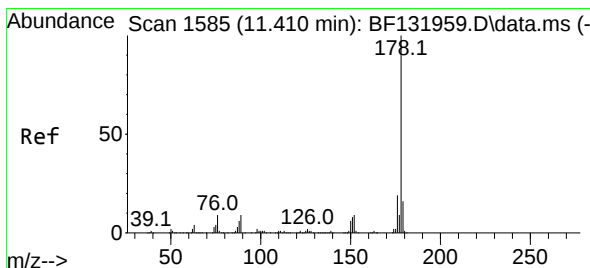
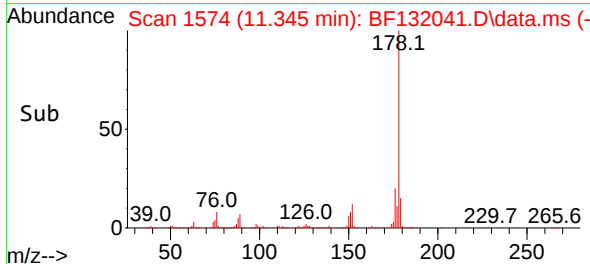
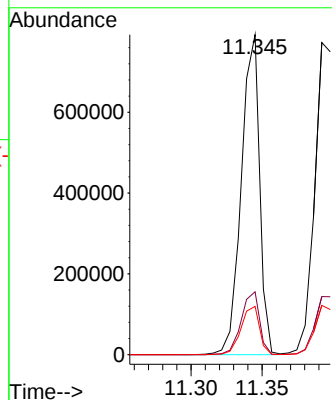
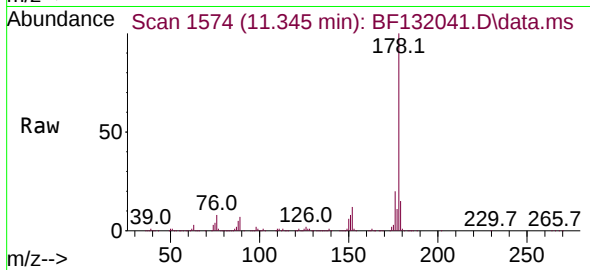
Instrument :
BNA_F
ClientSampleId :
PB150088BS

Tgt Ion:178 Resp: 707786
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.1 12.4 18.6

Manual Integrations
APPROVED

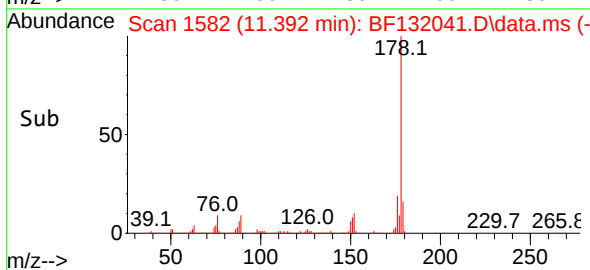
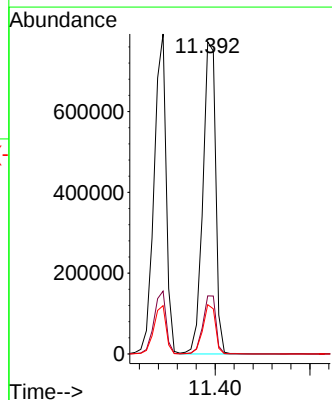
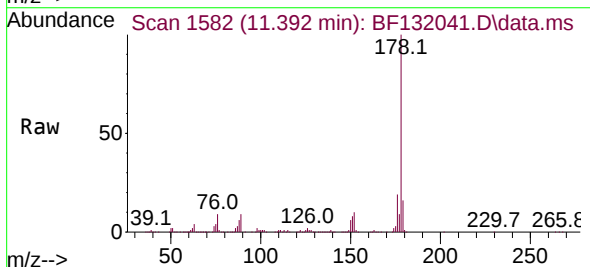
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

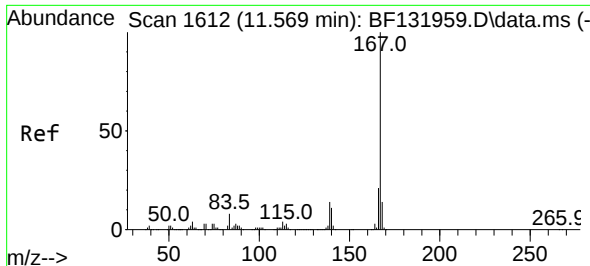
Supervised By :mohammad
ahmed
01/13/2023



#72
Anthracene
Concen: 41.955 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

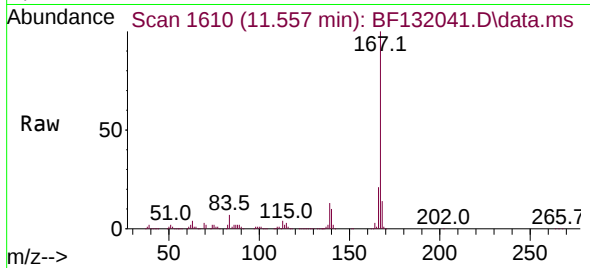
Tgt Ion:178 Resp: 726142
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 44.065 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF132041.D
 Acq: 12 Jan 2023 14:56

Instrument :
 BNA_F
 ClientSampleId :
 PB150088BS

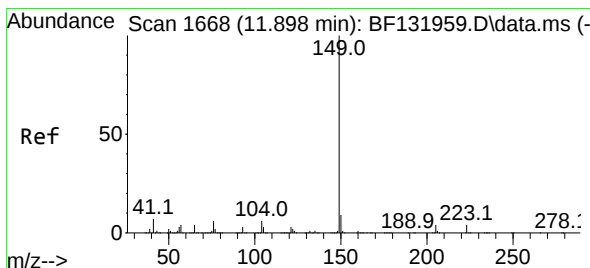
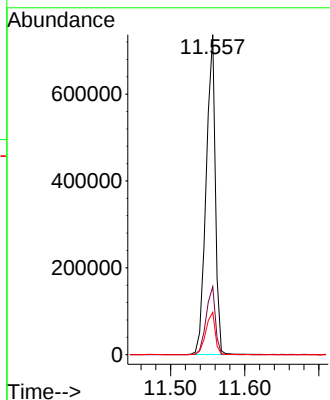
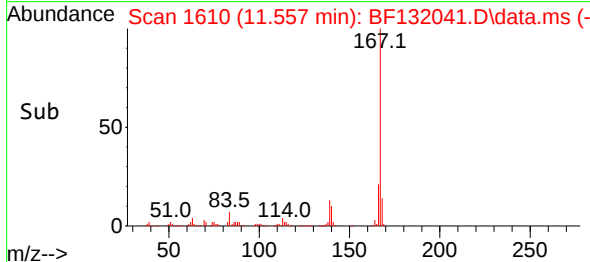


Tgt Ion:167 Resp: 631405
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.2 11.1 16.7

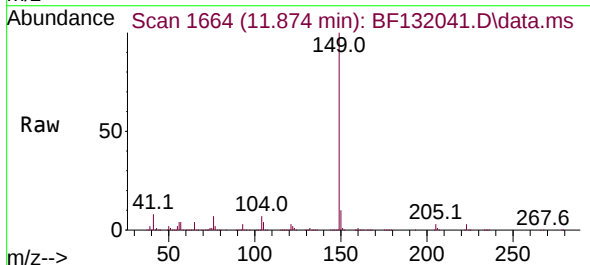
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

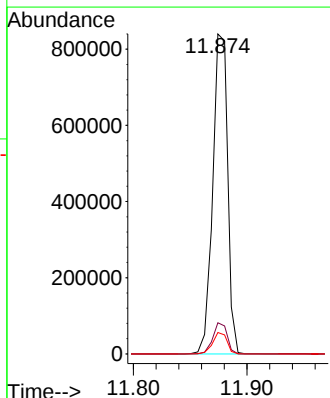
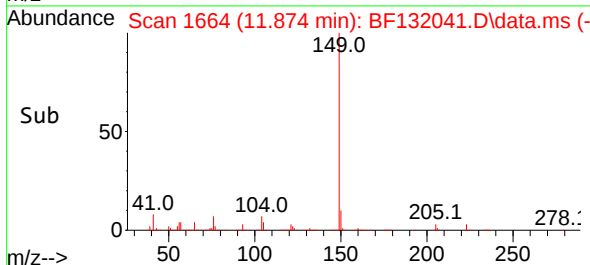
Supervised By :mohammad
 ahmed
 01/13/2023

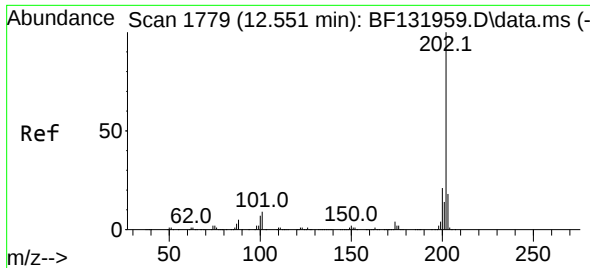


#74
 Di-n-butylphthalate
 Concen: 38.463 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF132041.D
 Acq: 12 Jan 2023 14:56



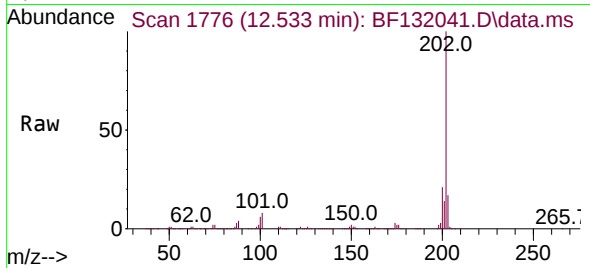
Tgt Ion:149 Resp: 767406
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 6.7 5.0 7.6





#75
Fluoranthene
Concen: 41.857 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

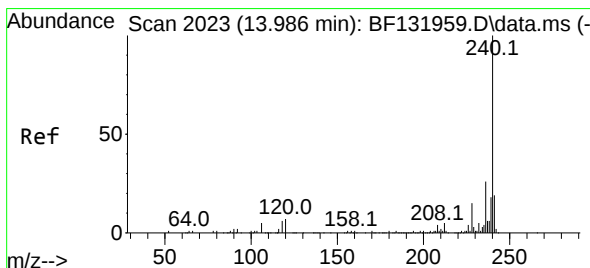
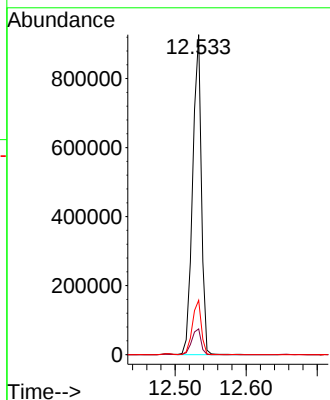
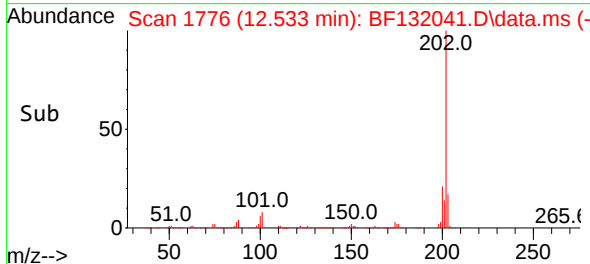


Tgt Ion:202 Resp: 791425
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.8
203 17.0 0.0 37.6

Manual Integrations
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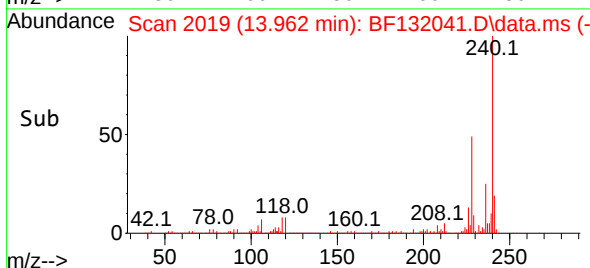
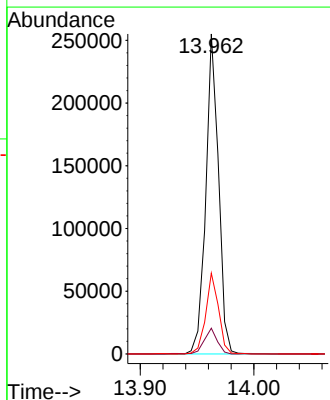
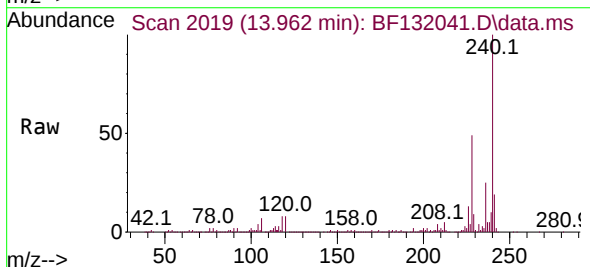
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

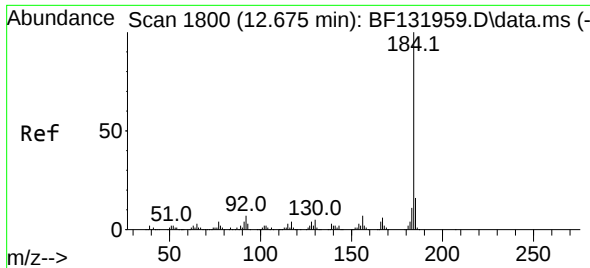
Supervised By :mohammad
ahmed
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

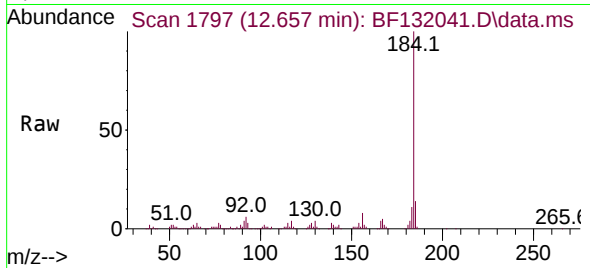
Tgt Ion:240 Resp: 198838
Ion Ratio Lower Upper
240 100
120 8.0 5.4 8.0
236 25.2 21.1 31.7





#77
Benzidine
Concen: 16.026 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :
BNA_F
ClientSampleId :
PB150088BS

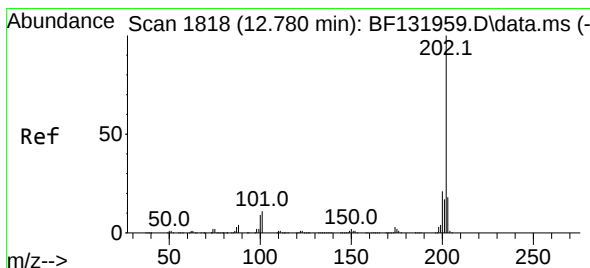
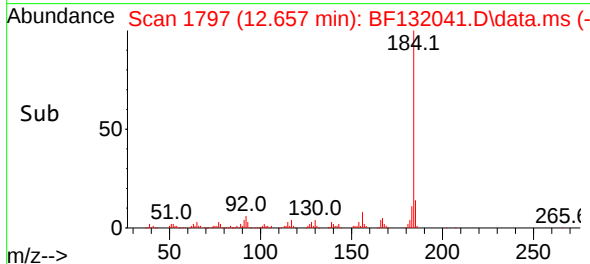
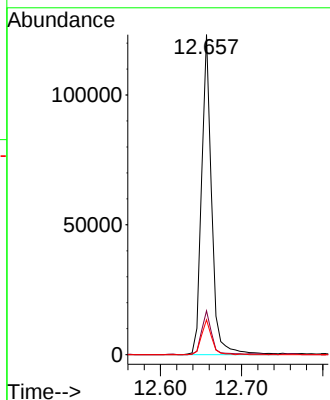


Tgt Ion:184 Resp: 105864
Ion Ratio Lower Upper
184 100
185 13.7 12.8 19.2
183 10.9 9.0 13.4

Manual Integrations
APPROVED

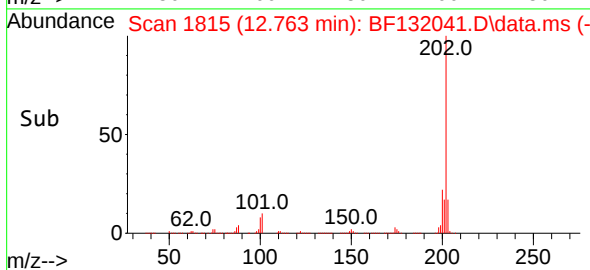
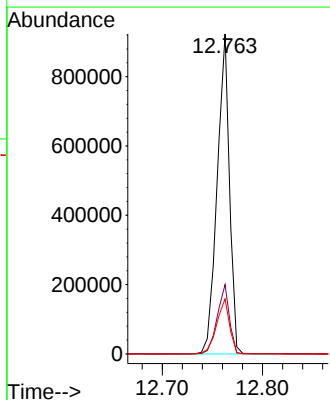
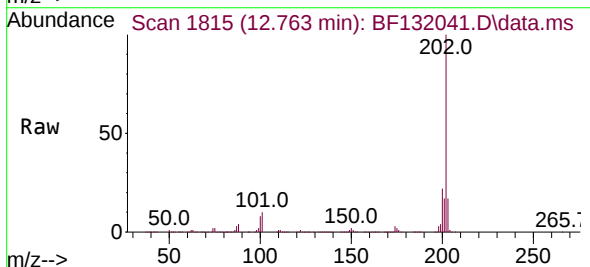
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

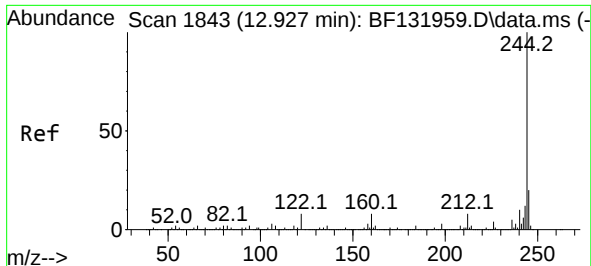
Supervised By :mohammad
ahmed
01/13/2023



#78
Pyrene
Concen: 43.603 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:202 Resp: 790759
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.2 14.1 21.1





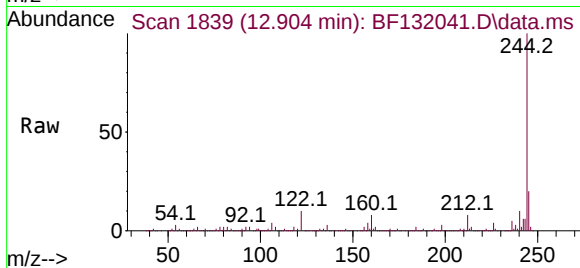
#79
Terphenyl-d14
Concen: 87.662 ng
RT: 12.904 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS



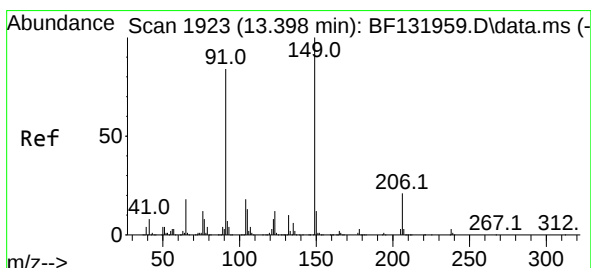
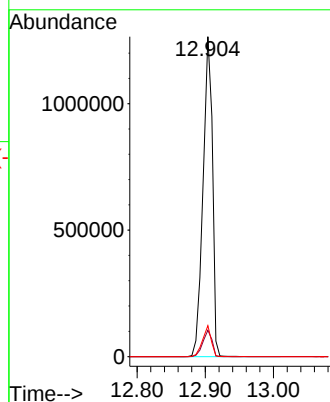
Tgt Ion:244 Resp: 1216132
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 9.7 6.8 10.2

Manual Integrations

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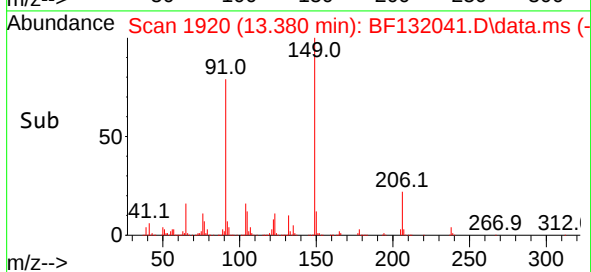
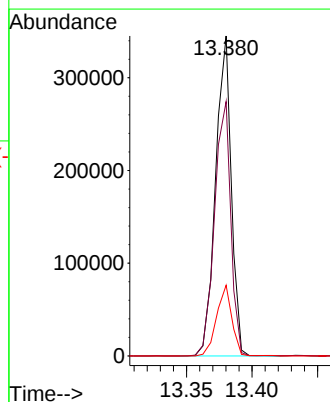
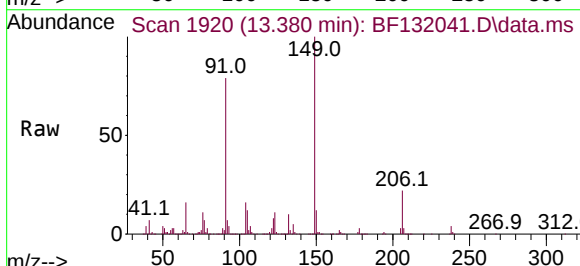
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

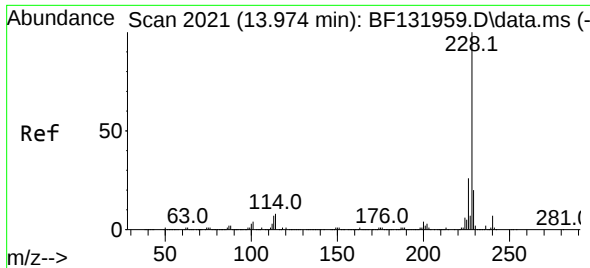
Supervised By :mohammad
ahmed
01/13/2023



#80
Butylbenzylphthalate
Concen: 39.318 ng
RT: 13.380 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:149 Resp: 287811
Ion Ratio Lower Upper
149 100
91 79.5 67.0 100.4
206 22.1 16.9 25.3





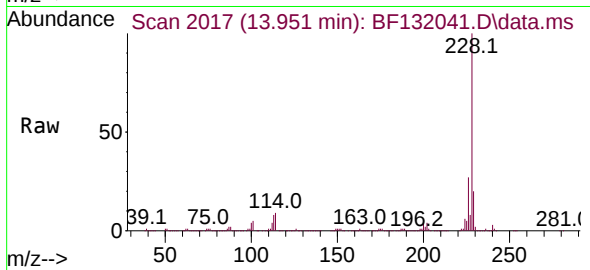
#81
Benzo(a)anthracene
Concen: 40.061 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS



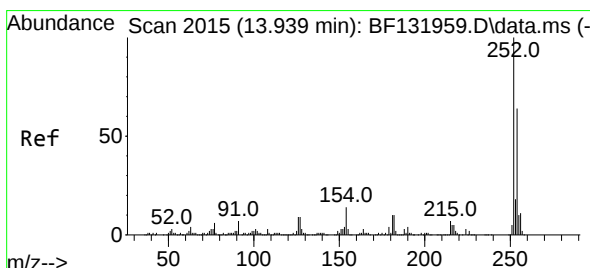
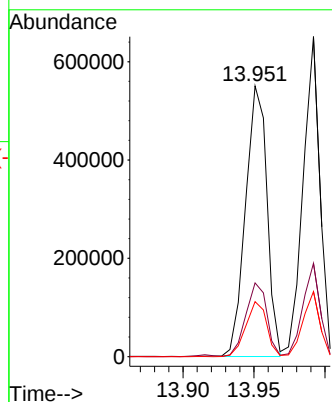
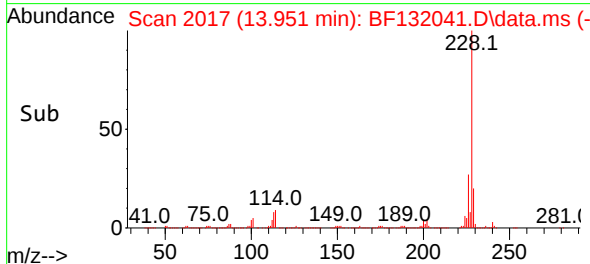
Tgt Ion:228 Resp: 579531
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.4
229 20.3 15.8 23.6

Manual Integrations

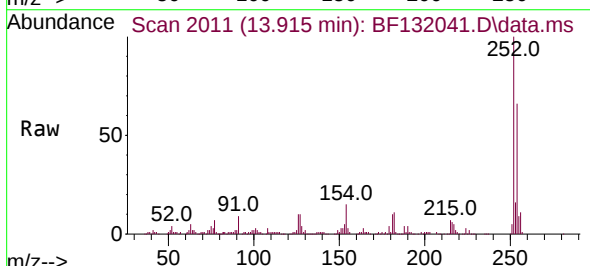
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

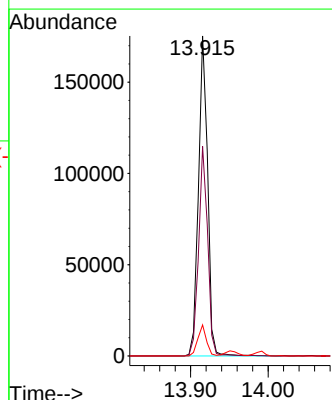
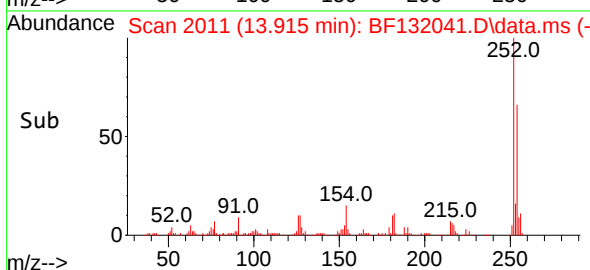
Supervised By :mohammad
ahmed
01/13/2023

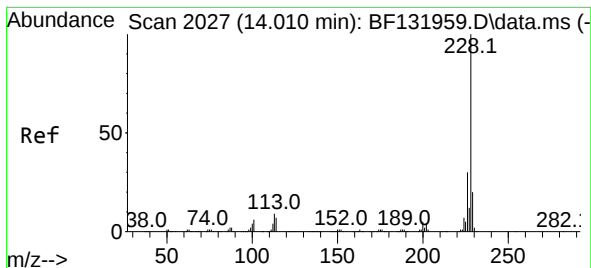


#82
3,3'-Dichlorobenzidine
Concen: 31.885 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56



Tgt Ion:252 Resp: 143956
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 9.7 6.9 10.3





#83

Chrysene

Concen: 39.908 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

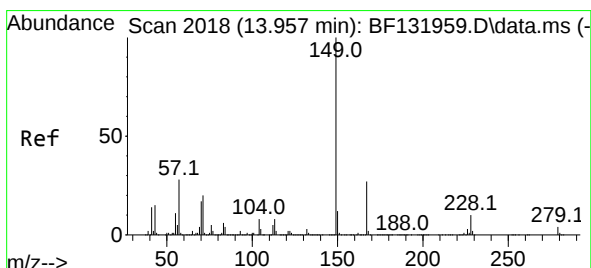
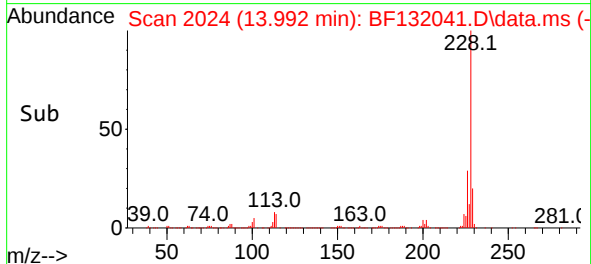
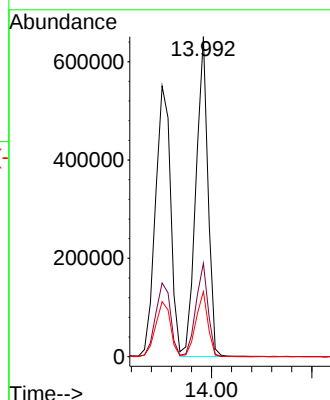
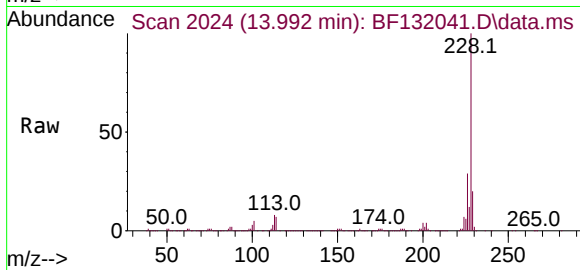
Tgt Ion:228	Resp: 539532
Ion Ratio	Lower Upper
228 100	
226 29.2	24.0 36.0
229 20.3	16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Supervised By :mohammad
ahmed
01/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.154 ng

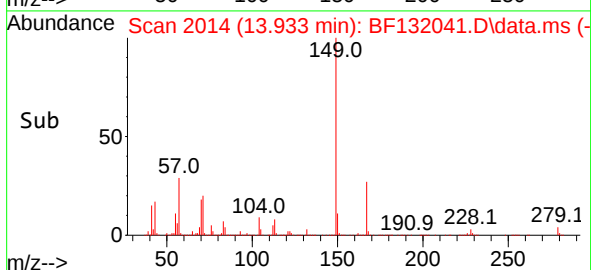
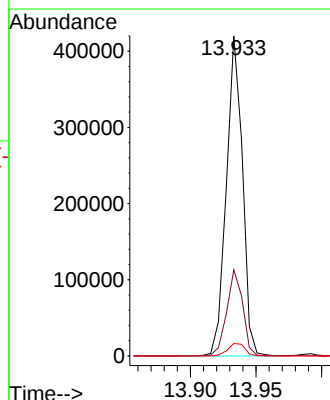
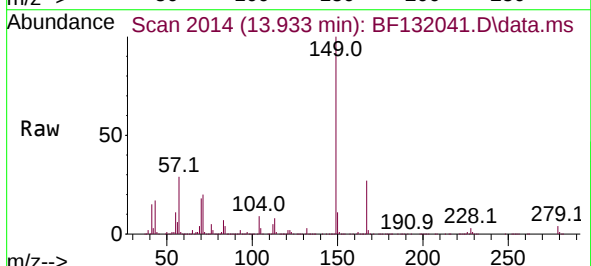
RT: 13.933 min Scan# 2014

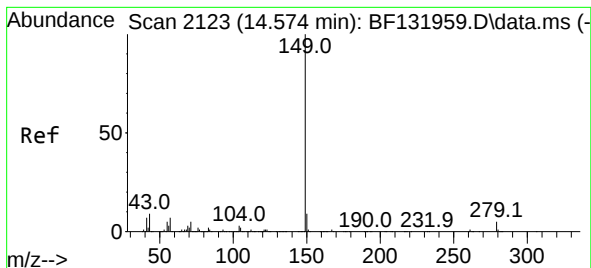
Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Tgt Ion:149	Resp: 358542
Ion Ratio	Lower Upper
149 100	
167 26.9	21.3 31.9
279 3.9	3.2 4.8





#85

Di-n-octyl phthalate

Concen: 36.459 ng

RT: 14.551 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

Tgt Ion:149 Resp: 494776

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

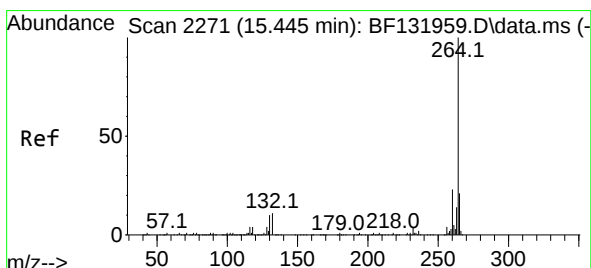
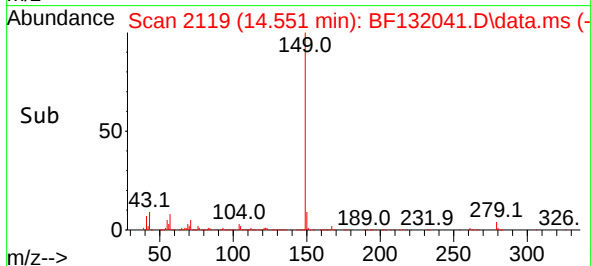
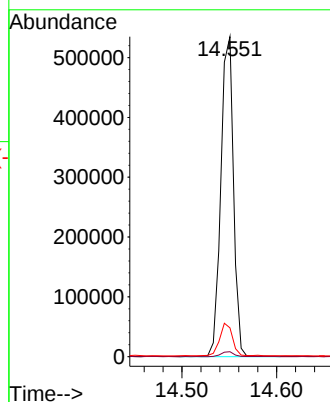
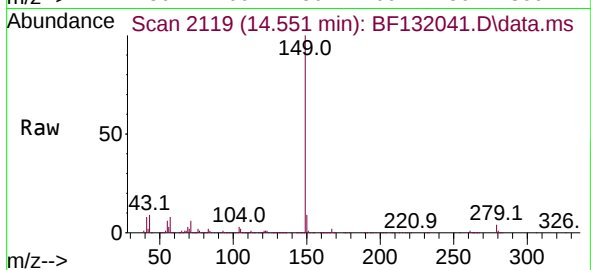
43 10.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Supervised By :mohammad
ahmed
01/13/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

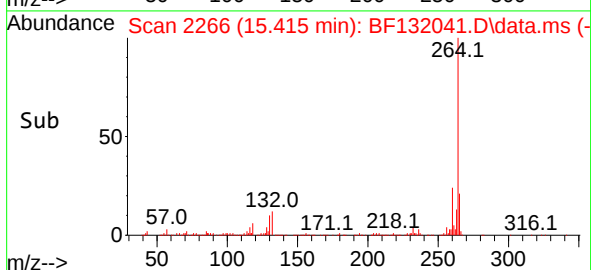
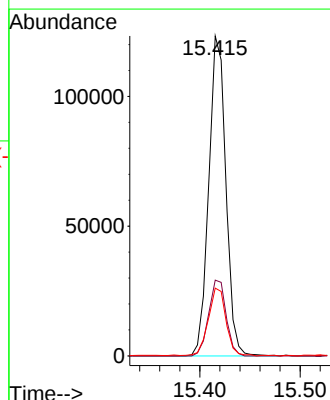
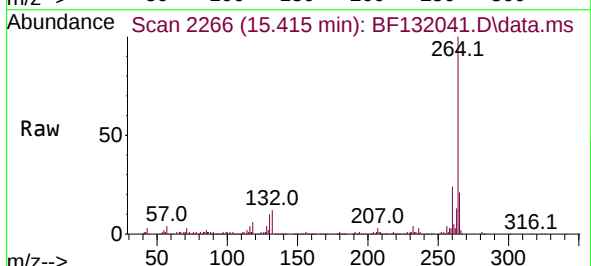
Tgt Ion:264 Resp: 145493

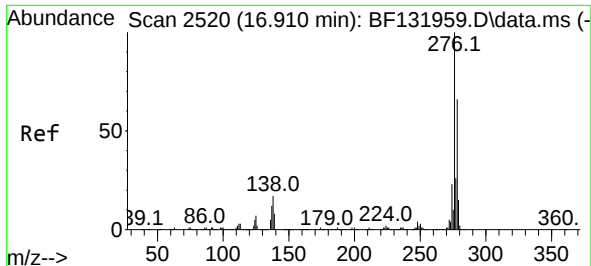
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 21.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.580 ng
RT: 16.880 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

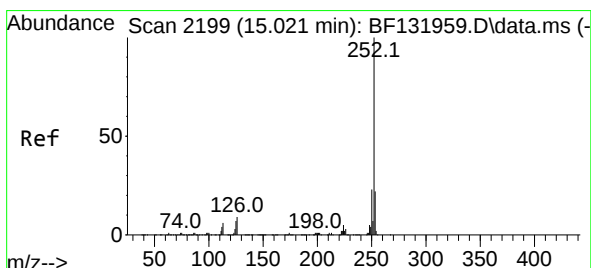
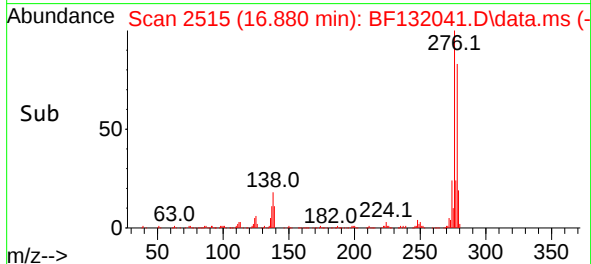
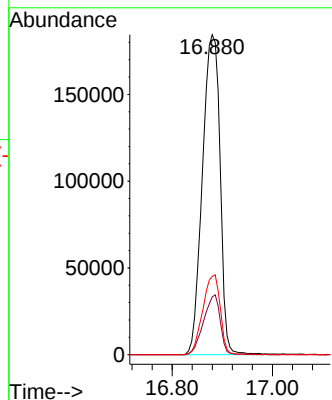
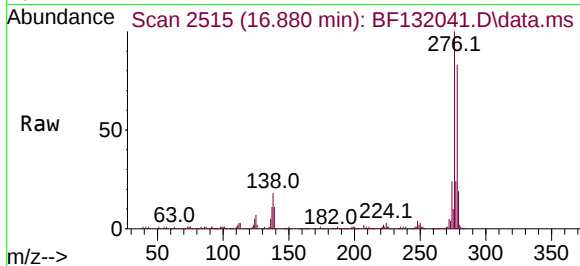
PB150088BS

Tgt Ion:276 Resp: 451328
Ion Ratio Lower Upper
276 100
138 17.5 14.2 21.2
277 24.4 20.2 30.4

Manual Integrations
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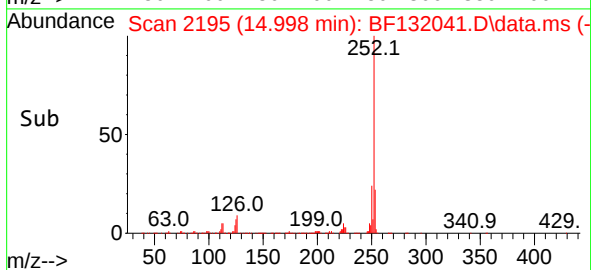
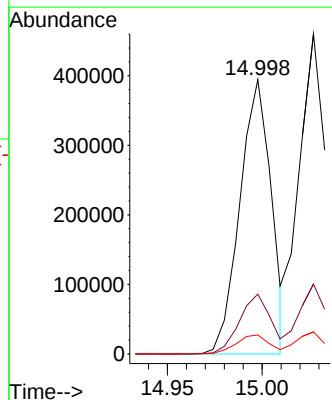
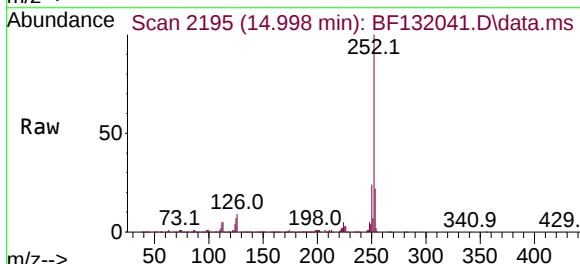
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

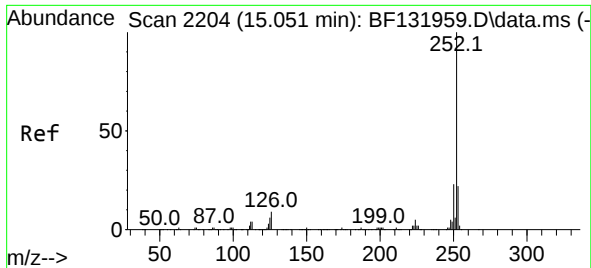
Supervised By :mohammad
ahmed
01/13/2023



#88
Benzo(b)fluoranthene
Concen: 45.592 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:252 Resp: 454965
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 6.9 5.8 8.6





#89
Benzo(k)fluoranthene
Concen: 45.053 ng
RT: 15.027 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

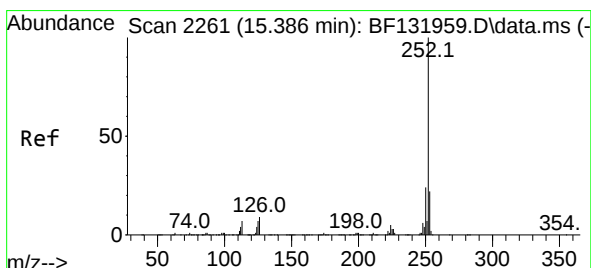
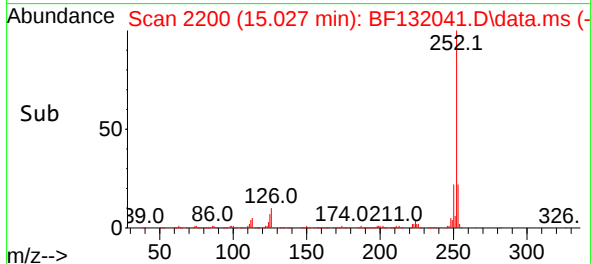
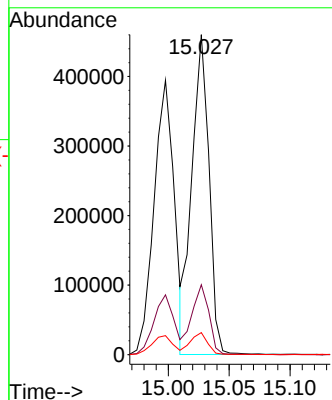
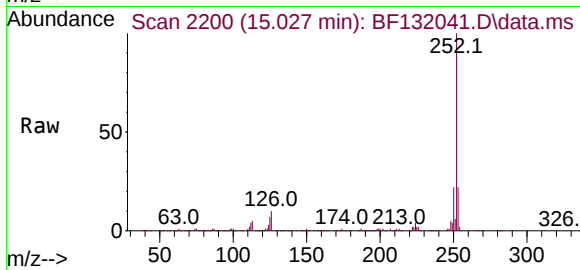
Instrument :
BNA_F
ClientSampleId :
PB150088BS

Tgt Ion:252 Resp: 448691
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 6.9 5.2 7.8

Manual Integrations
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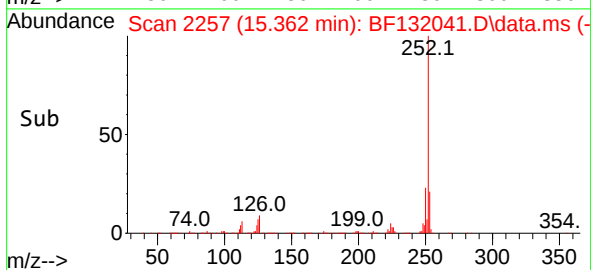
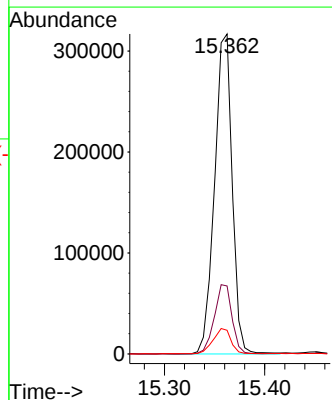
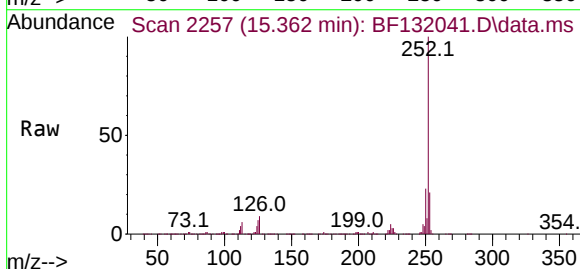
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

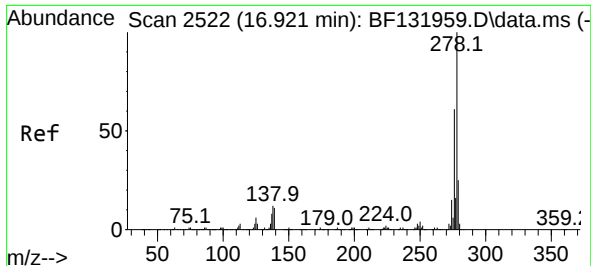
Supervised By :mohammad
ahmed
01/13/2023



#90
Benzo(a)pyrene
Concen: 43.108 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF132041.D
Acq: 12 Jan 2023 14:56

Tgt Ion:252 Resp: 387584
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 7.4 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 51.786 ng

RT: 16.892 min Scan# 2517

Delta R.T. 0.006 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Instrument :

BNA_F

ClientSampleId :

PB150088BS

Tgt Ion:278 Resp: 387360

Ion Ratio Lower Upper

278 100

139 11.1 8.8 13.2

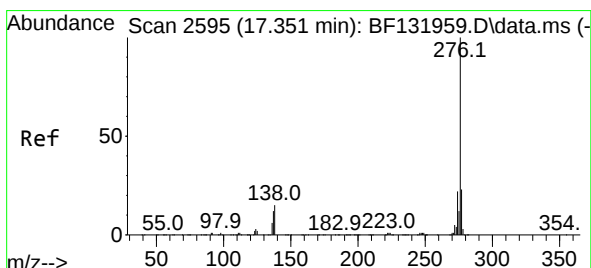
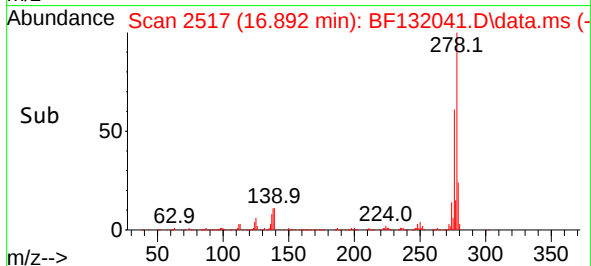
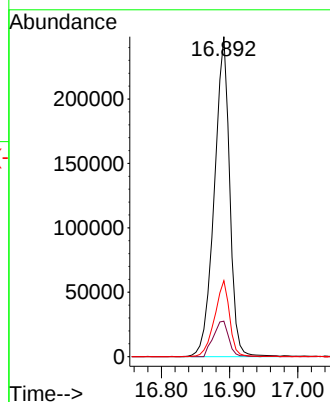
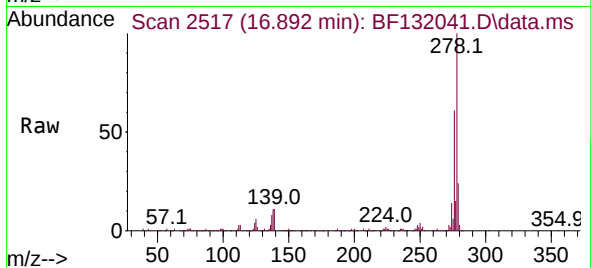
279 23.7 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Supervised By :mohammad
ahmed
01/13/2023



#92

Benzo(g,h,i)perylene

Concen: 47.816 ng

RT: 17.315 min Scan# 2589

Delta R.T. -0.000 min

Lab File: BF132041.D

Acq: 12 Jan 2023 14:56

Tgt Ion:276 Resp: 382856

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.2

138 14.7 11.7 17.5

