

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130515.D
 Acq On : 04 Oct 2022 13:32
 Operator : CG\JU
 Sample : PB148068BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Manual Integrations

APPROVED

 Reviewed By :Jagrut
 Upadhyay

 Supervised By :mohammad
 ahmed
 10/06/2022

 10/05/2022
 Supervised By :mohammad
 ahmed

Quant Time: Oct 05 02:16:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	125477	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	527562	20.000	ng	-0.01
39) Acenaphthene-d10	9.669	164	214712	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	360185	20.000	ng	0.00
76) Chrysene-d12	13.780	240	182706	20.000	ng	-0.01
86) Perylene-d12	15.162	264	175977	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	904281	124.998	ng	0.00
7) Phenol-d6	6.286	99	1188969	131.351	ng	0.00
23) Nitrobenzene-d5	7.210	82	693725	67.180	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	311427	151.373	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1349830	91.546	ng	-0.01
79) Terphenyl-d14	12.733	244	1161143	105.274	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.322	88	132973	40.023	ng	97
3) Pyridine	2.993	79	261983	30.228	ng	95
4) n-Nitrosodimethylamine	2.951	42	161805	34.326	ng	92
6) Aniline	6.298	93	456744	40.952	ng	# 21
8) 2-Chlorophenol	6.422	128	397416	48.225	ng	94
9) Benzaldehyde	6.186	77	213058	35.139	ng	92
10) Phenol	6.298	94	461768	43.531	ng	# 71
11) bis(2-Chloroethyl)ether	6.381	93	343388	44.880	ng	95
12) 1,3-Dichlorobenzene	6.575	146	372757	41.108	ng	97
13) 1,4-Dichlorobenzene	6.651	146	388947	42.062	ng	99
14) 1,2-Dichlorobenzene	6.804	146	393846	45.594	ng	98
15) Benzyl Alcohol	6.792	79	302863	42.200	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.916	45	560284	50.207	ng	82
17) 2-Methylphenol	6.904	107	353342	52.745	ng	97
18) Hexachloroethane	7.139	117	139159	38.179	ng	97
19) n-Nitroso-di-n-propyla...	7.063	70	234829	38.446	ng	93
20) 3+4-Methylphenols	7.063	107	345836	39.740	ng	# 64
22) Acetophenone	7.051	105	478307	37.083	ng	92
24) Nitrobenzene	7.228	77	359055	34.243	ng	94
25) Isophorone	7.463	82	656610	39.451	ng	99
26) 2-Nitrophenol	7.539	139	177965	41.403	ng	93
27) 2,4-Dimethylphenol	7.586	122	293848	44.400	ng	94
28) bis(2-Chloroethoxy)met...	7.681	93	403015	43.003	ng	98
29) 2,4-Dichlorophenol	7.786	162	290660	40.077	ng	95
30) 1,2,4-Trichlorobenzene	7.863	180	337282	43.014	ng	95
31) Naphthalene	7.939	128	1066593	39.243	ng	99
32) Benzoic acid	7.745	122	160077	31.277	ng	98
33) 4-Chloroaniline	7.998	127	336374	32.540	ng	96
34) Hexachlorobutadiene	8.051	225	203704	40.650	ng	99
35) Caprolactam	8.380	113	107442m	51.676	ng	
36) 4-Chloro-3-methylphenol	8.492	107	384058	47.775	ng	99
37) 2-Methylnaphthalene	8.628	142	656462	37.882	ng	99
38) 1-Methylnaphthalene	8.727	142	649813	39.034	ng	98
40) 1,2,4,5-Tetrachloroben...	8.798	216	313049	53.425	ng	99
41) Hexachlorocyclopentadiene	8.780	237	295011	94.037	ng	99
43) 2,4,6-Trichlorophenol	8.916	196	190237	46.519	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130515.D
 Acq On : 04 Oct 2022 13:32
 Operator : CG\JU
 Sample : PB148068BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148068BS

Manual Integrations
 APPROVED

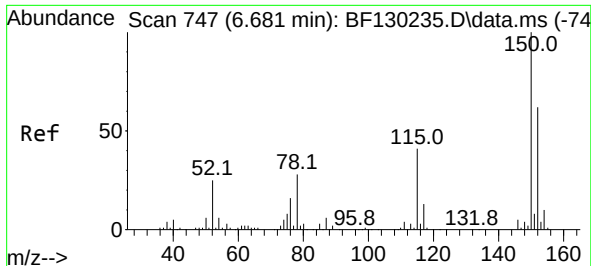
Reviewed By :Jagrut
 Upadhyay

Supervised By :mohammad
 ahmed
 10/06/2022

Quant Time: Oct 05 02:16:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	8.957	196	210264	47.647	ng	94	10/05/2022
46) 1,1'-Biphenyl	9.098	154	836471	52.163	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.122	162	705024	54.350	ng	97	
48) 2-Nitroaniline	9.222	65	189230	43.737	ng	99	
49) Acenaphthylene	9.533	152	864100	44.428	ng	100	
50) Dimethylphthalate	9.404	163	683952	46.115	ng	100	
51) 2,6-Dinitrotoluene	9.469	165	151484	48.837	ng	87	10/06/2022
52) Acenaphthene	9.704	154	515670	40.354	ng	99	
53) 3-Nitroaniline	9.639	138	120899	34.979	ng	90	
54) 2,4-Dinitrophenol	9.751	184	137823	81.760	ng	# 82	
55) Dibenzofuran	9.874	168	794008	44.672	ng	99	
56) 4-Nitrophenol	9.816	139	188751	74.979	ng	88	
57) 2,4-Dinitrotoluene	9.874	165	199513	50.329	ng	92	
58) Fluorene	10.216	166	644916	44.366	ng	99	
59) 2,3,4,6-Tetrachlorophenol	9.998	232	152800	44.237	ng	94	
60) Diethylphthalate	10.104	149	674792	45.370	ng	98	
61) 4-Chlorophenyl-phenyle...	10.210	204	299659	46.992	ng	99	
62) 4-Nitroaniline	10.257	138	150107m	43.232	ng		
63) Azobenzene	10.369	77	645772	42.166	ng	98	
65) 4,6-Dinitro-2-methylph...	10.280	198	95826	47.793	ng	89	
66) n-Nitrosodiphenylamine	10.333	169	551656	45.833	ng	99	
67) 4-Bromophenyl-phenylether	10.698	248	191290	48.143	ng	97	
68) Hexachlorobenzene	10.763	284	215035	47.742	ng	95	
69) Atrazine	10.869	200	180981	51.452	ng	97	
70) Pentachlorophenol	10.963	266	173930	71.952	ng	99	
71) Phenanthrene	11.174	178	885798	43.803	ng	100	
72) Anthracene	11.227	178	893433	45.782	ng	100	
73) Carbazole	11.386	167	776495	44.089	ng	99	
74) Di-n-butylphthalate	11.721	149	972787	45.804	ng	99	
75) Fluoranthene	12.357	202	836513	42.809	ng	100	
77) Benzidine	12.486	184	298348	56.252	ng	100	
78) Pyrene	12.586	202	815938	51.050	ng	99	
80) Butylbenzylphthalate	13.210	149	297948	50.319	ng	99	
81) Benzo(a)anthracene	13.768	228	556203	45.761	ng	98	
82) 3,3'-Dichlorobenzidine	13.739	252	149033	45.044	ng	98	
83) Chrysene	13.810	228	518320	44.912	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.768	149	354250	52.232	ng	100	
85) Di-n-octyl phthalate	14.380	149	585583	56.450	ng	97	
87) Indeno(1,2,3-cd)pyrene	16.492	276	597751	47.900	ng	100	
88) Benzo(b)fluoranthene	14.780	252	525315	45.735	ng	99	
89) Benzo(k)fluoranthene	14.809	252	525386	46.500	ng	99	
90) Benzo(a)pyrene	15.109	252	464021	50.994	ng	99	
91) Dibenzo(a,h)anthracene	16.503	278	522662	51.054	ng	99	
92) Benzo(g,h,i)perylene	16.886	276	519431	50.369	ng	98	

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



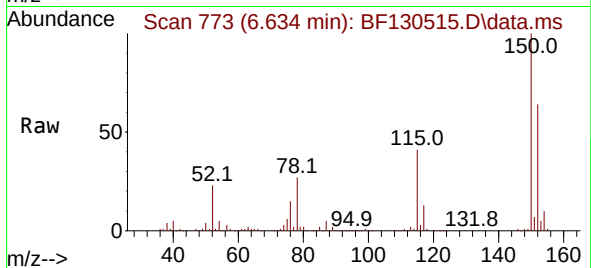
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



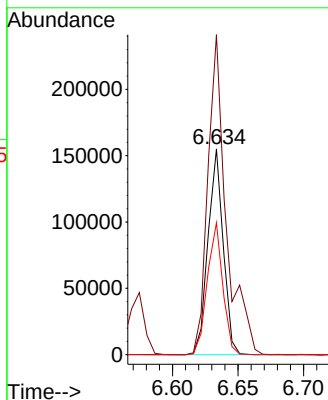
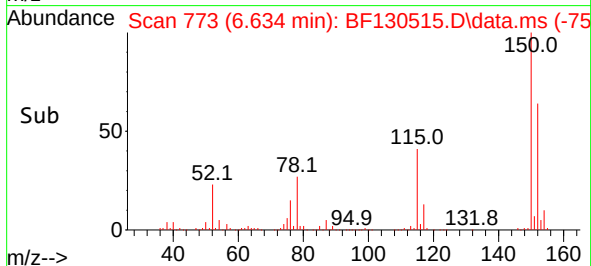
Tgt Ion:152 Resp: 12547
Ion Ratio Lower Upper
152 100
150 155.6 122.8 184.2
115 64.1 53.8 80.8

Manual Integrations
APPROVED

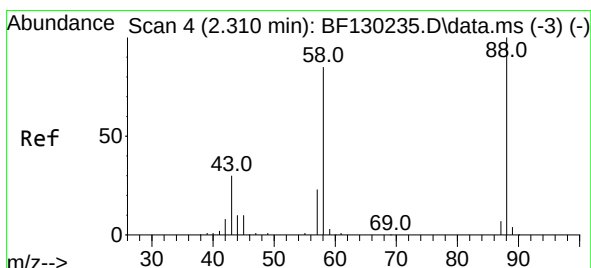
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

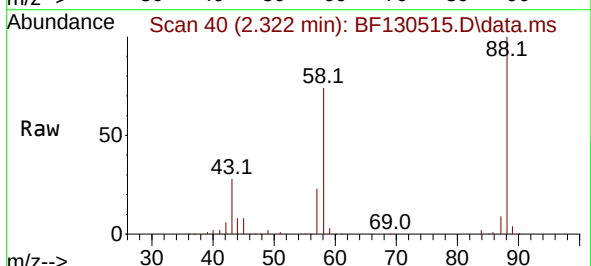
10/05/2022
Supervised By :mohammad
ahmed



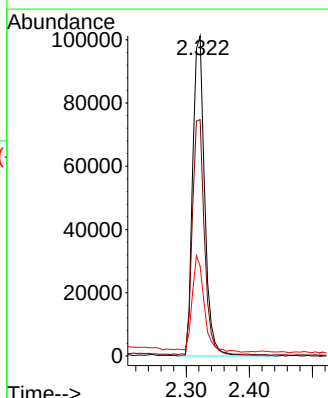
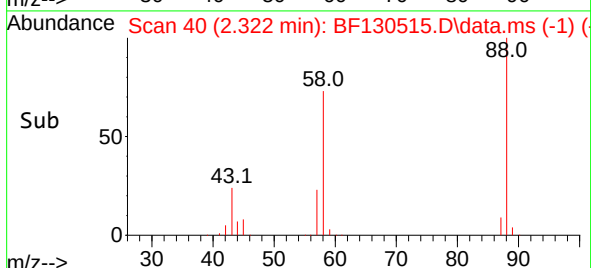
10/06/2022

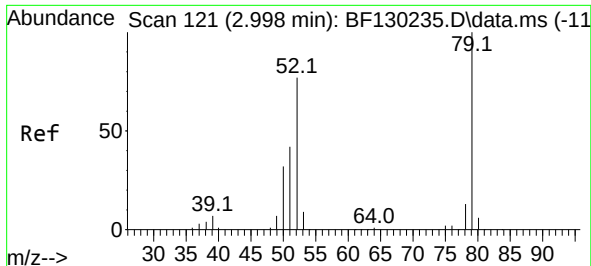


#2
1,4-Dioxane
Concen: 40.023 ng
RT: 2.322 min Scan# 40
Delta R.T. 0.059 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



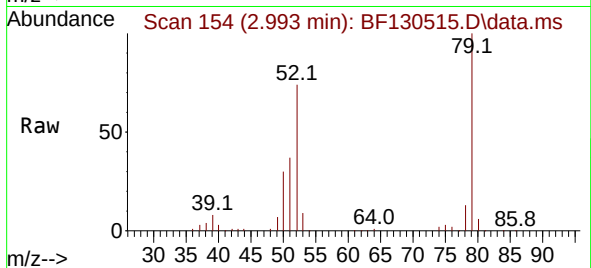
Tgt Ion: 88 Resp: 132973
Ion Ratio Lower Upper
88 100
58 73.5 61.3 91.9
43 30.4 23.0 34.6





#3
Pyridine
Concen: 30.228 ng
RT: 2.993 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion: 79 Resp: 26198
Ion Ratio Lower Upper
79 100
52 73.6 62.4 93.6
51 37.3 32.2 48.4

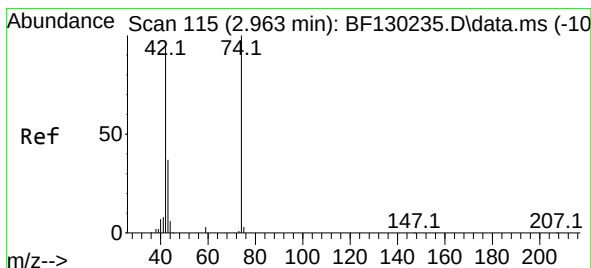
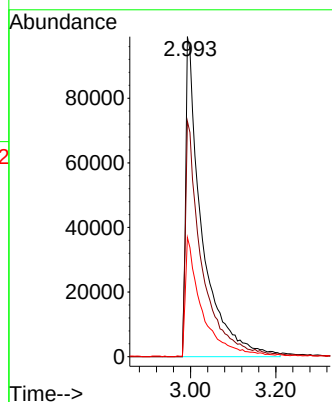
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

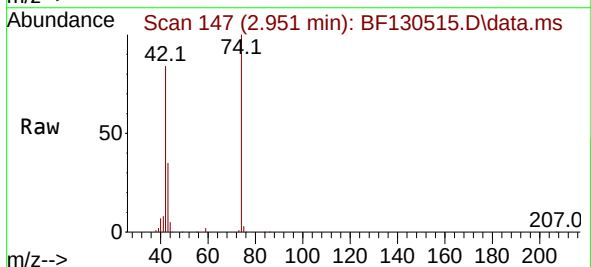
Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

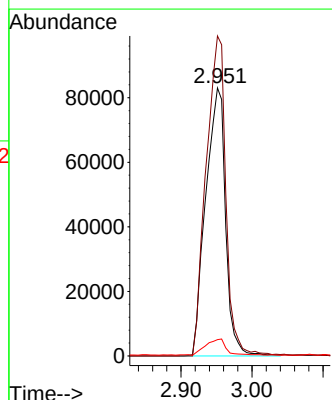
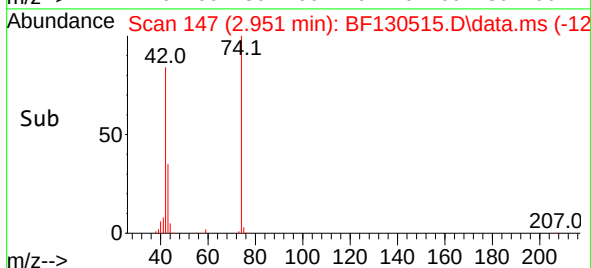
10/06/2022

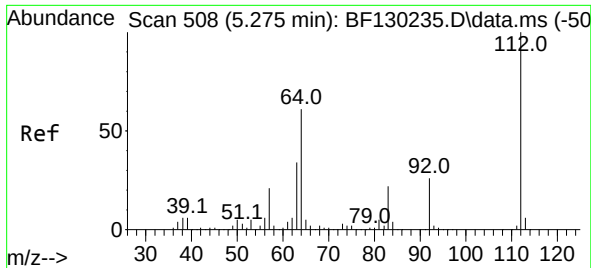


#4
n-Nitrosodimethylamine
Concen: 34.326 ng
RT: 2.951 min Scan# 147
Delta R.T. 0.047 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion: 42 Resp: 161805
Ion Ratio Lower Upper
42 100
74 119.4 88.4 132.6
44 6.1 5.0 7.4





#5
2-Fluorophenol
Concen: 124.998 ng
RT: 5.251 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS

Tgt Ion:112 Resp: 90428
Ion Ratio Lower Upper
112 100
64 57.7 51.4 77.0
63 30.7 28.8 43.2

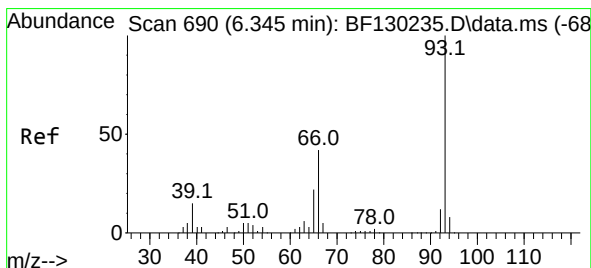
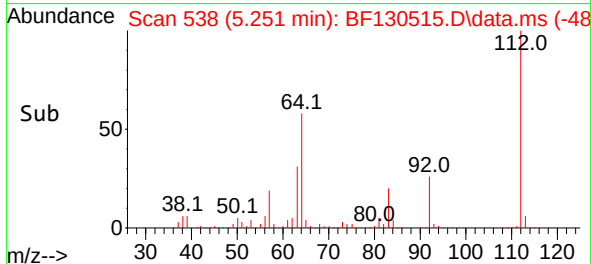
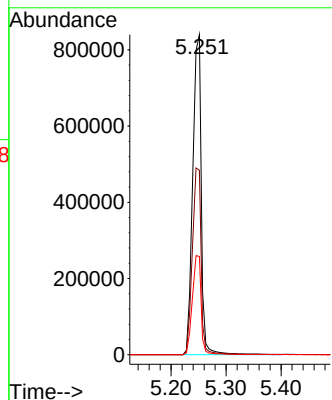
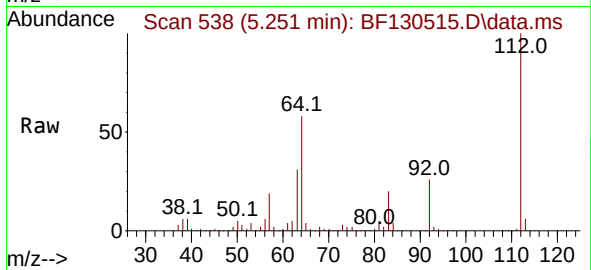
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

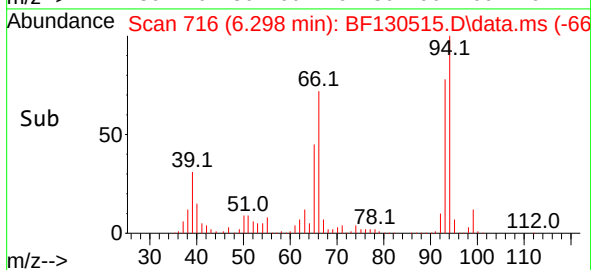
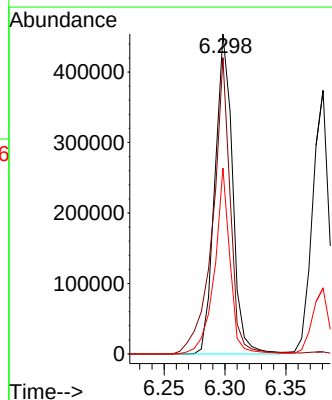
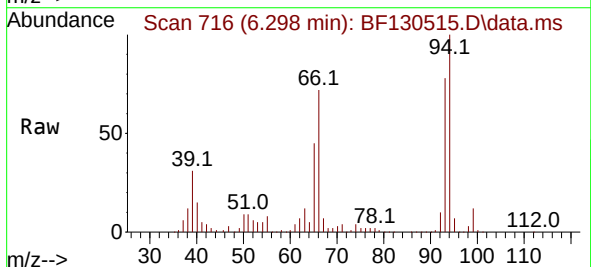
10/05/2022
Supervised By :mohammad
ahmed

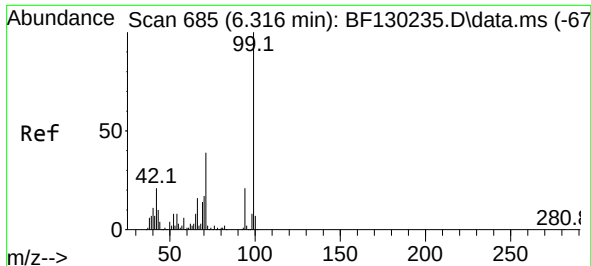
10/06/2022



#6
Aniline
Concen: 40.952 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion: 93 Resp: 456744
Ion Ratio Lower Upper
93 100
66 92.6 34.2 51.4#
65 58.1 16.6 24.8#





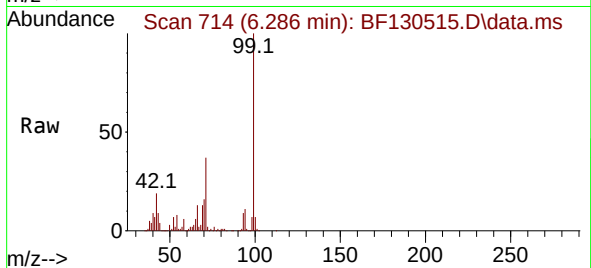
#7
Phenol-d6
Concen: 131.351 ng
RT: 6.286 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



Tgt Ion: 99 Resp: 118896

Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.0	25.6
71	37.2	32.3	48.5

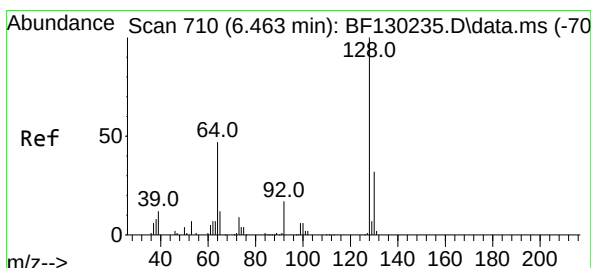
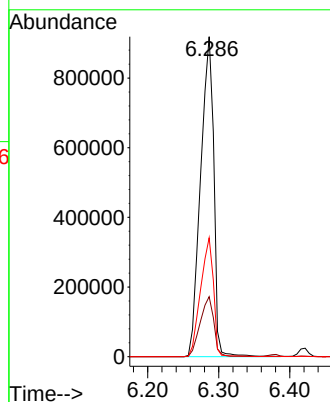
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

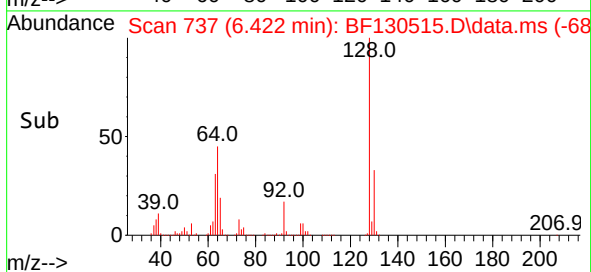
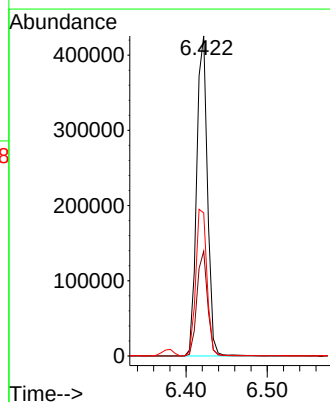
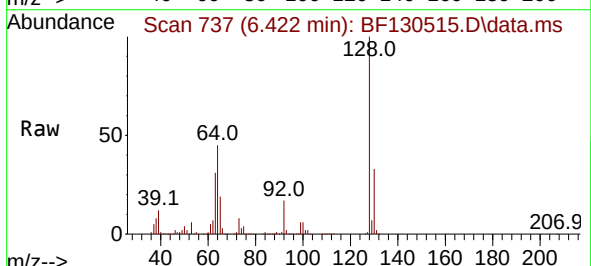
10/06/2022

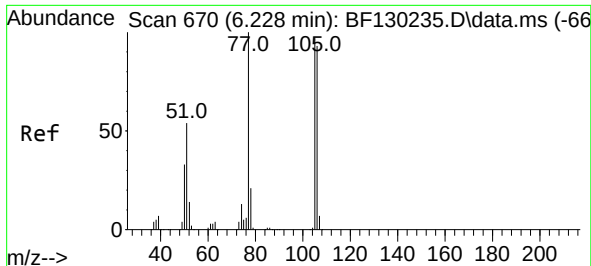


#8
2-Chlorophenol
Concen: 48.225 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:128 Resp: 397416

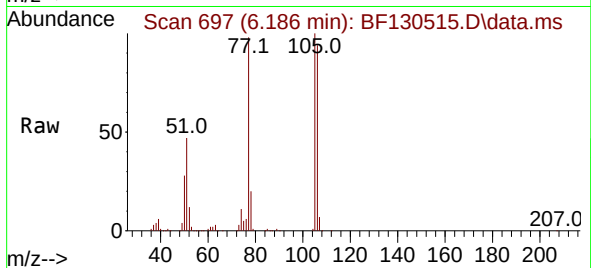
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	44.7	31.6	71.6





#9
Benzaldehyde
Concen: 35.139 ng
RT: 6.186 min Scan# 697
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion: 77 Resp: 213058
Ion Ratio Lower Upper
77 100
105 102.5 75.1 115.1
106 96.8 69.7 109.7

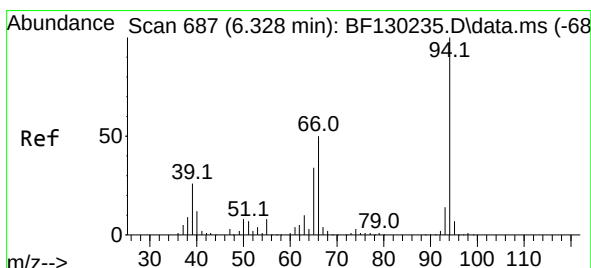
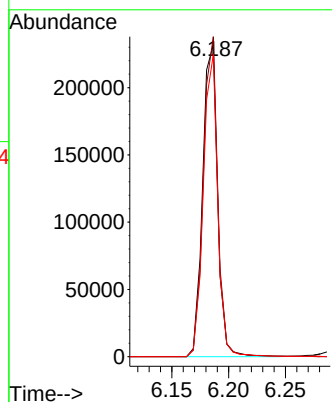
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

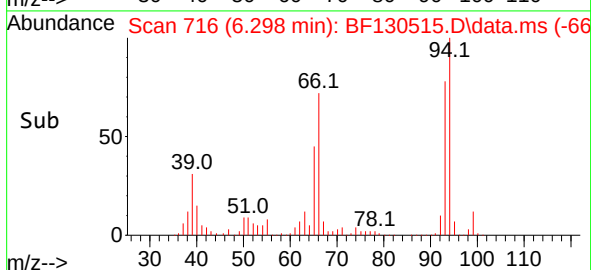
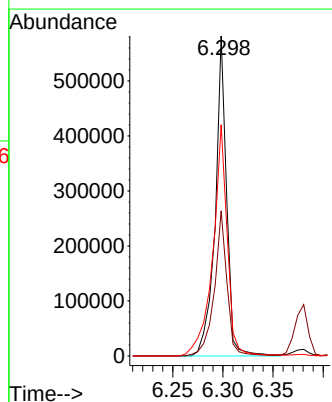
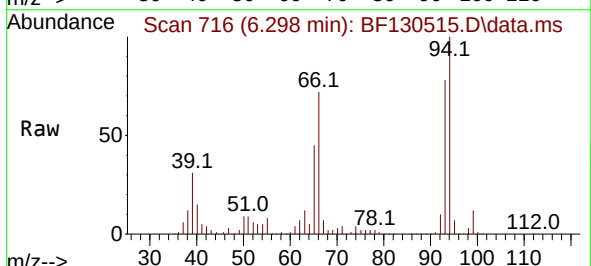
10/05/2022
Supervised By :mohammad
ahmed

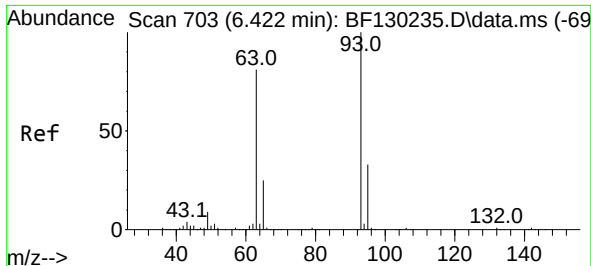
10/06/2022



#10
Phenol
Concen: 43.531 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion: 94 Resp: 461768
Ion Ratio Lower Upper
94 100
65 45.4 14.1 54.1
66 72.2 28.1 68.1#





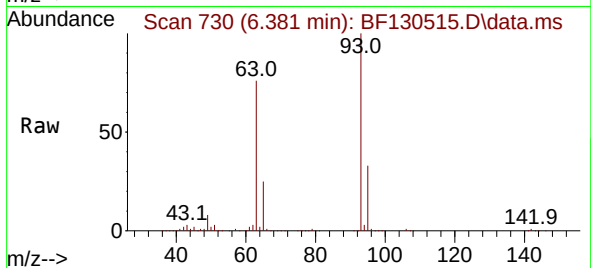
#11
bis(2-Chloroethyl)ether
Concen: 44.880 ng
RT: 6.381 min Scan# 703
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



Tgt Ion: 93 Resp: 343388
Ion Ratio Lower Upper
93 100
63 76.2 62.5 102.5
95 33.1 12.5 52.5

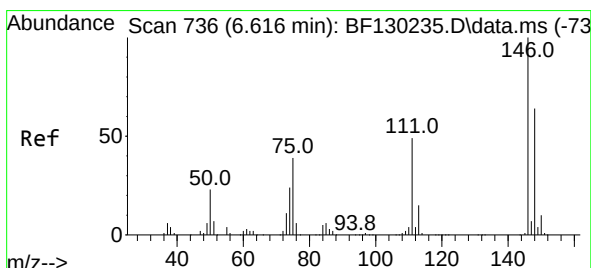
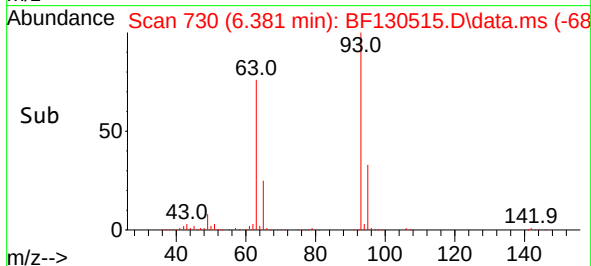
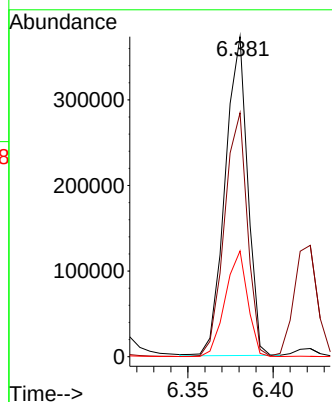
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

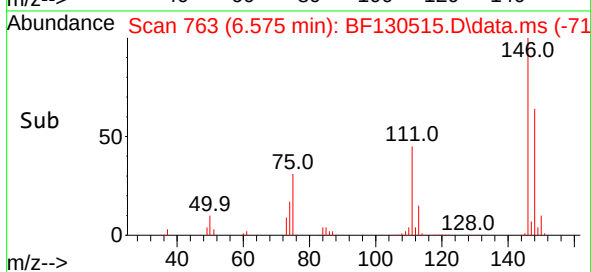
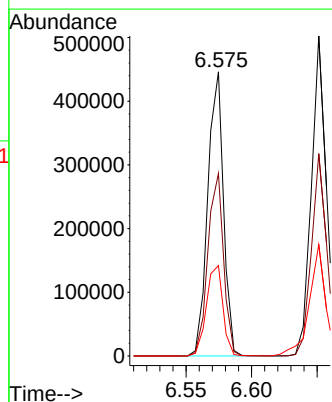
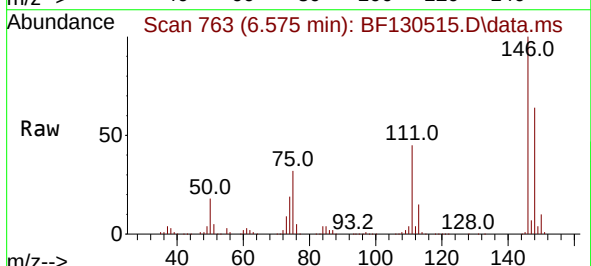
10/05/2022
Supervised By :mohammad
ahmed

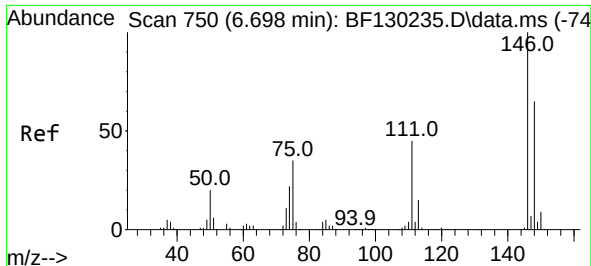
10/06/2022



#12
1,3-Dichlorobenzene
Concen: 41.108 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

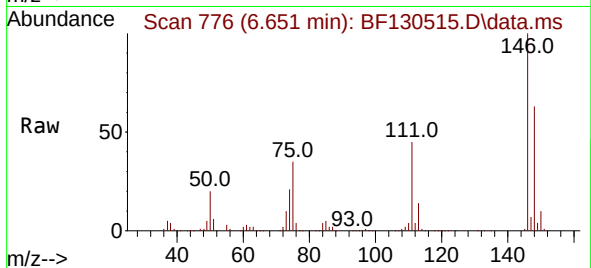
Tgt Ion:146 Resp: 372757
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 31.8 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 42.062 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



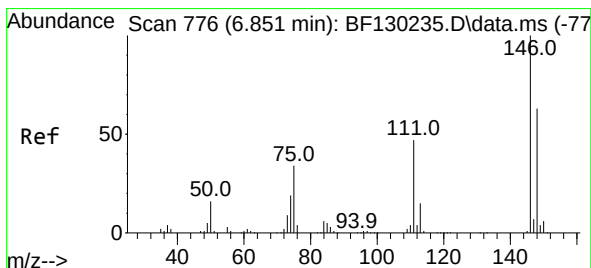
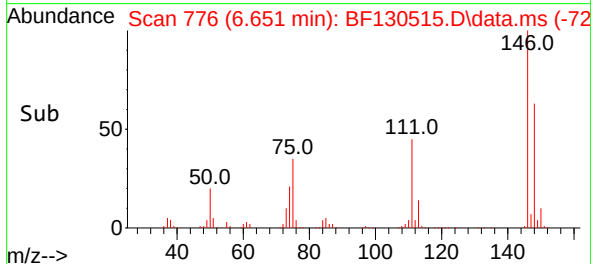
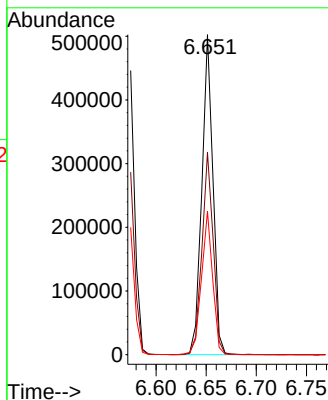
Tgt Ion:146 Resp: 38894
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
111 44.8 36.3 54.5

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

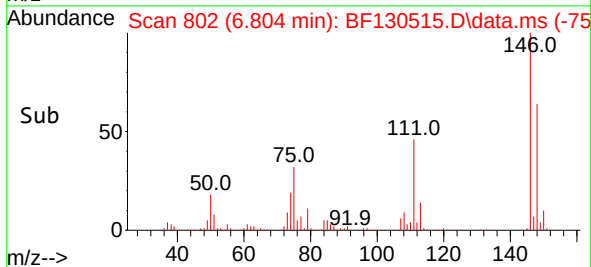
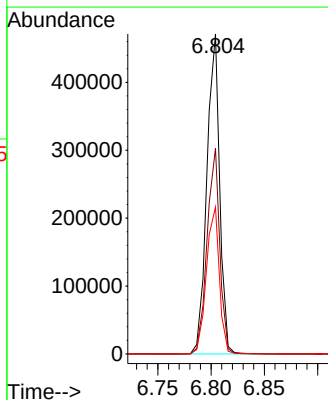
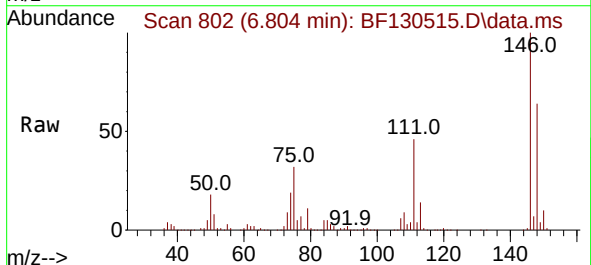
Supervised By :mohammad
ahmed
10/06/2022

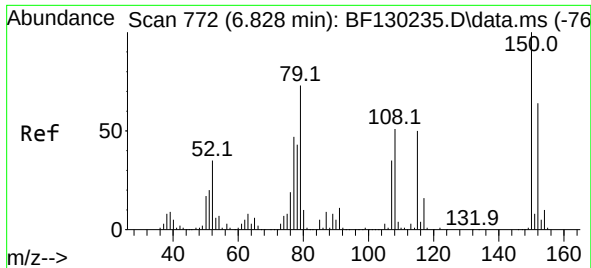
10/05/2022
Supervised By :mohammad
ahmed



#14
1,2-Dichlorobenzene
Concen: 45.594 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:146 Resp: 393846
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 45.9 39.2 58.8





#15
Benzyl Alcohol
Concen: 42.200 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Tgt Ion: 79 Resp: 30286
Ion Ratio Lower Upper
79 100
108 76.9 54.0 81.0
77 62.5 51.3 76.9

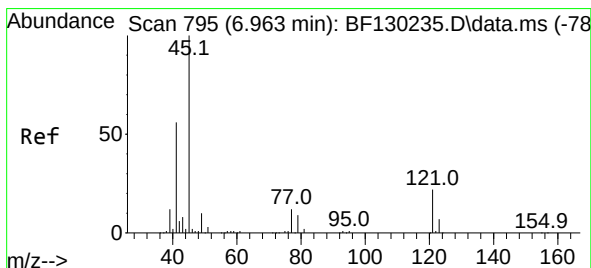
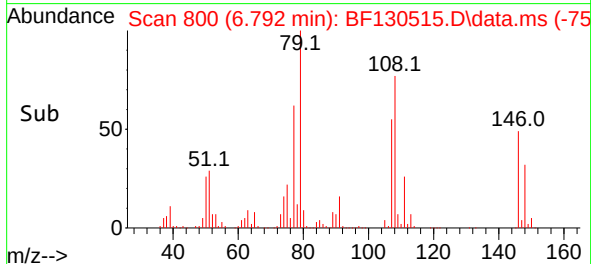
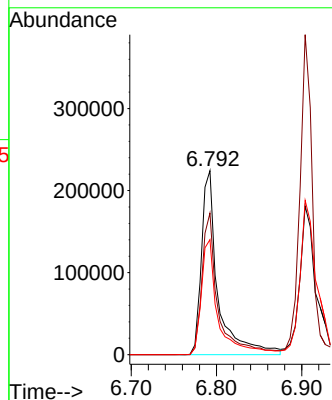
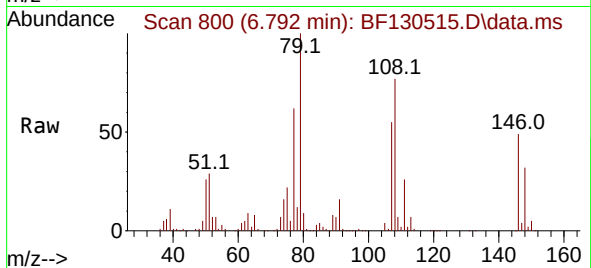
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

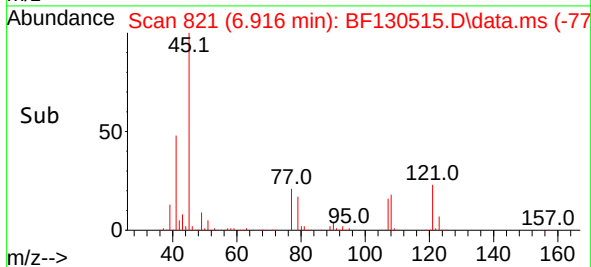
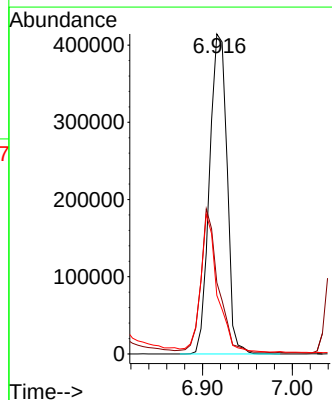
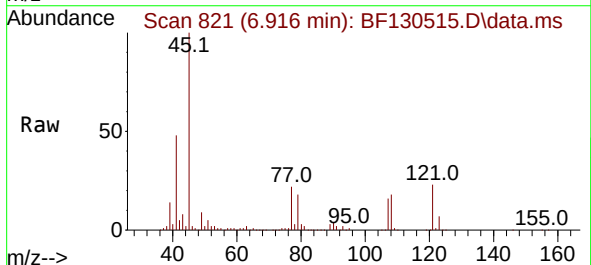
10/05/2022
Supervised By :mohammad
ahmed

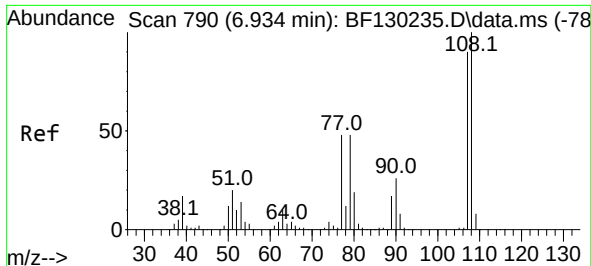
10/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.207 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

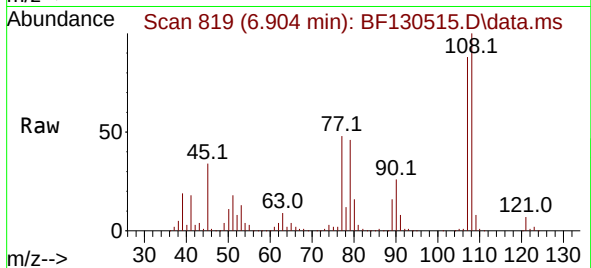
Tgt Ion: 45 Resp: 560284
Ion Ratio Lower Upper
45 100
77 22.3 0.0 34.9
79 18.3 0.0 31.0





#17
2-Methylphenol
Concen: 52.745 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



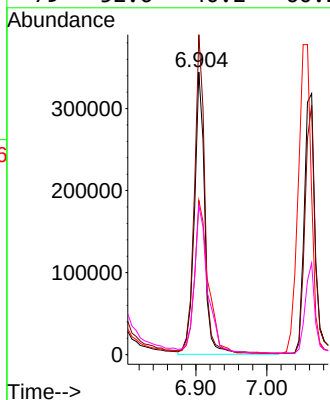
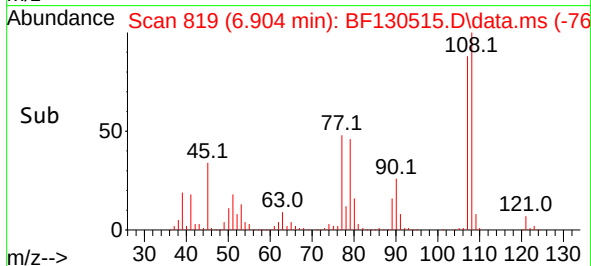
Tgt Ion:107 Resp: 35334
Ion Ratio Lower Upper
107 100
108 113.2 89.4 134.0
77 54.6 40.6 60.8
79 52.6 40.2 60.2

Manual Integrations
APPROVED

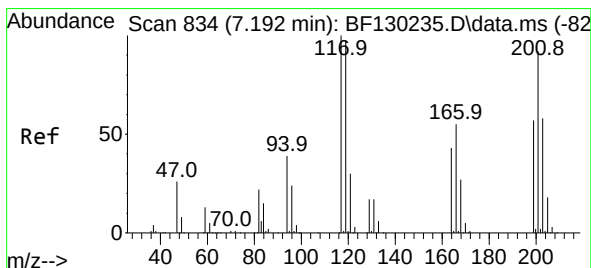
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

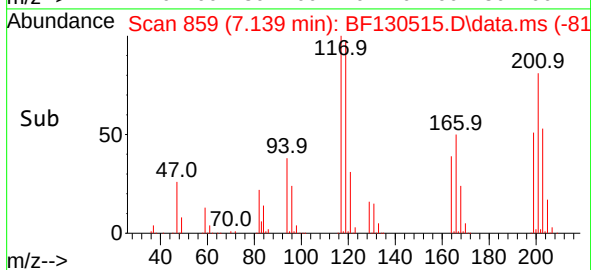
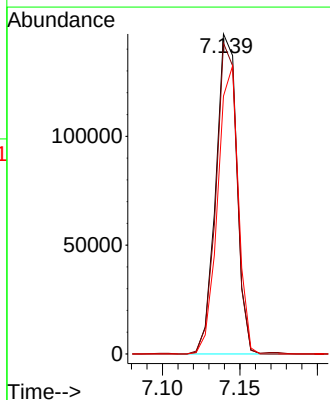
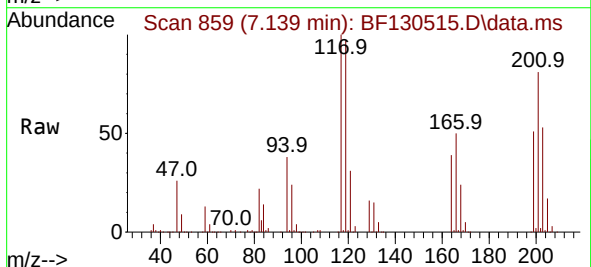


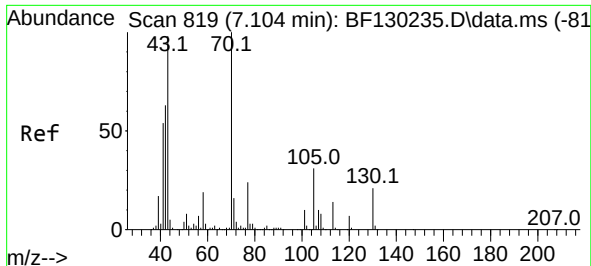
10/06/2022



#18
Hexachloroethane
Concen: 38.179 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.018 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

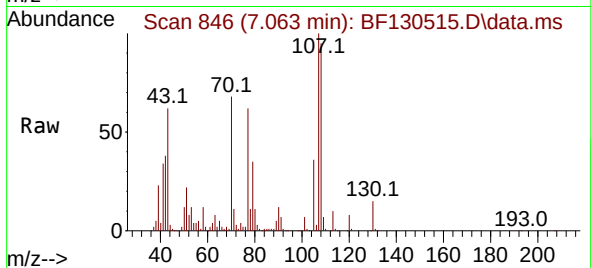
Tgt Ion:117 Resp: 139159
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.6
201 80.6 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.446 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion: 70 Resp: 234829
Ion Ratio Lower Upper
70 100
42 56.1 50.8 76.2
101 10.6 8.2 12.4
130 21.9 16.6 25.0

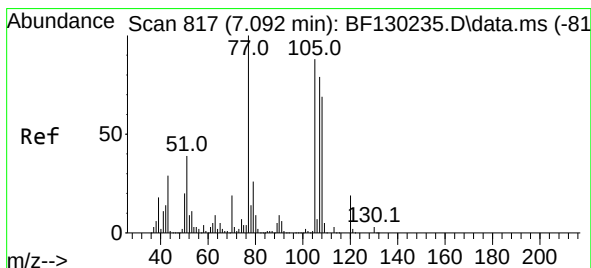
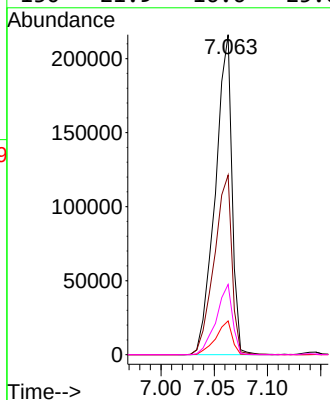
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

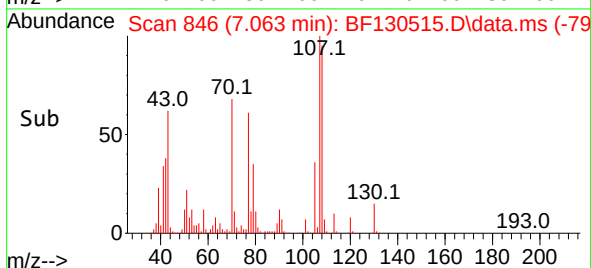
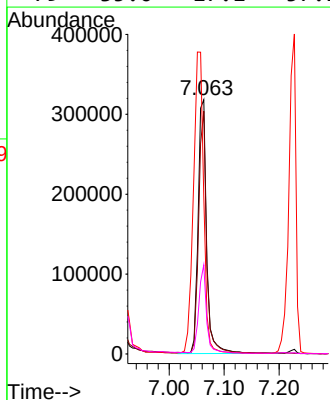
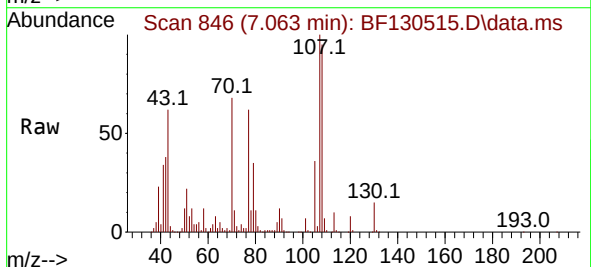
10/05/2022
Supervised By :mohammad
ahmed

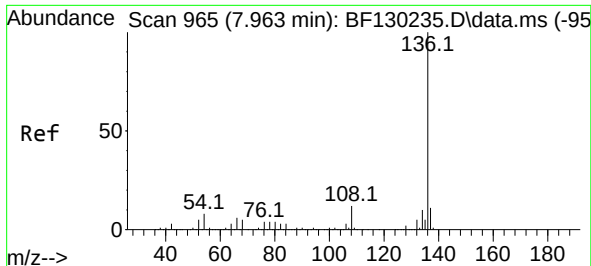
10/06/2022



#20
3+4-Methylphenols
Concen: 39.740 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:107 Resp: 345836
Ion Ratio Lower Upper
107 100
108 95.5 74.8 114.8
77 61.6 125.8 165.8#
79 35.0 17.1 57.1





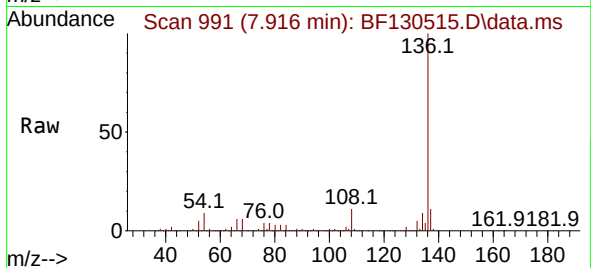
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



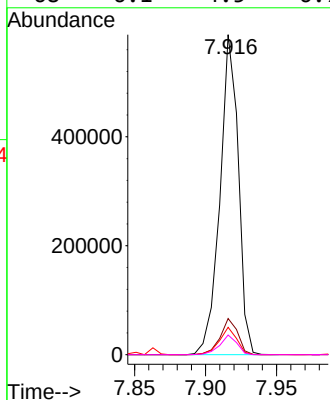
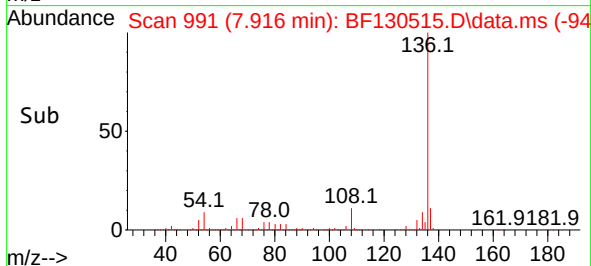
Tgt Ion:136 Resp: 527562
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.6 7.1 10.7
68 6.1 4.5 6.7

Manual Integrations
APPROVED

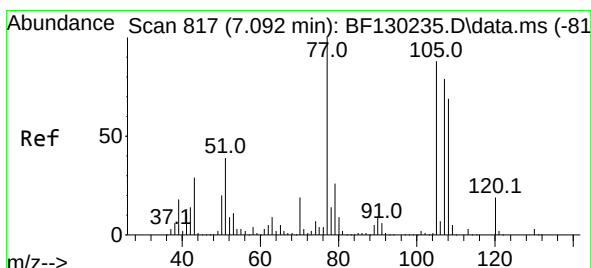
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

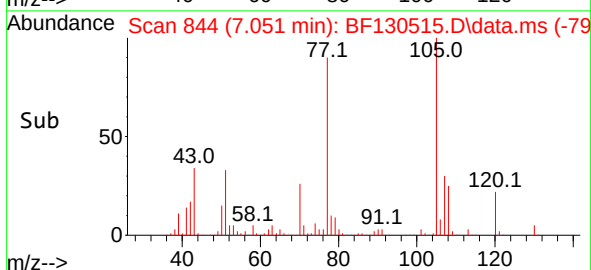
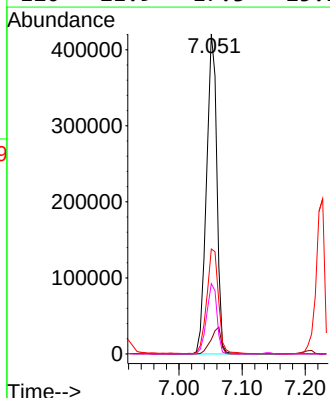
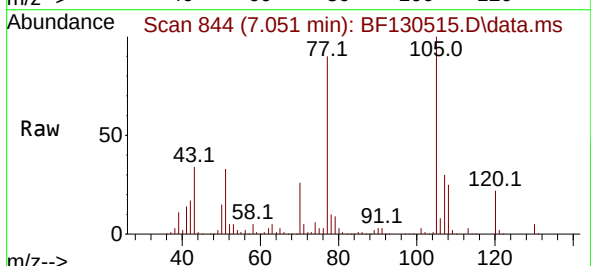


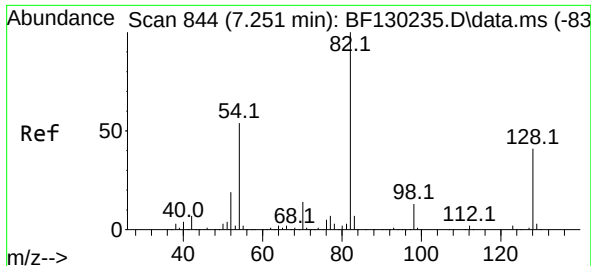
10/06/2022



#22
Acetophenone
Concen: 37.083 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:105 Resp: 478307
Ion Ratio Lower Upper
105 100
71 4.5 3.9 5.9
51 32.8 32.2 48.2
120 21.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 67.180 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Tgt Ion: 82 Resp: 693725
Ion Ratio Lower Upper
82 100
128 43.8 32.6 49.0
54 50.8 43.8 65.6

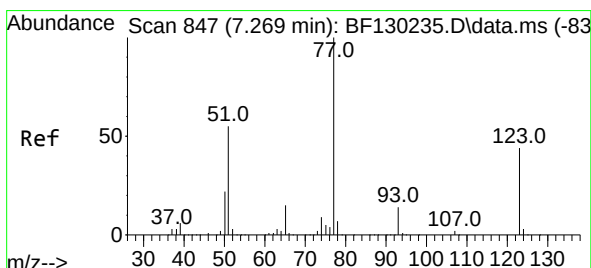
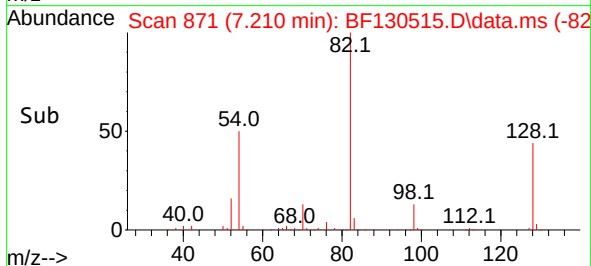
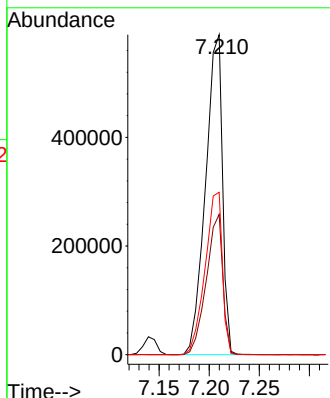
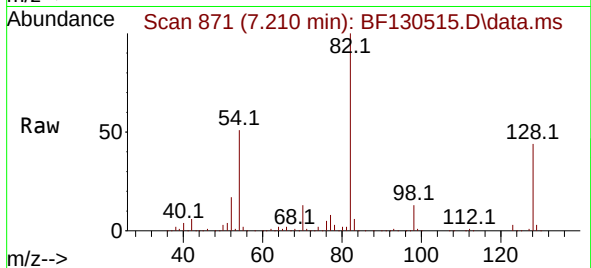
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

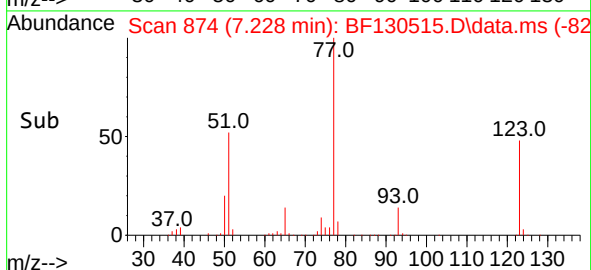
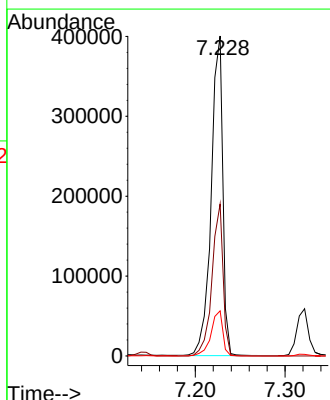
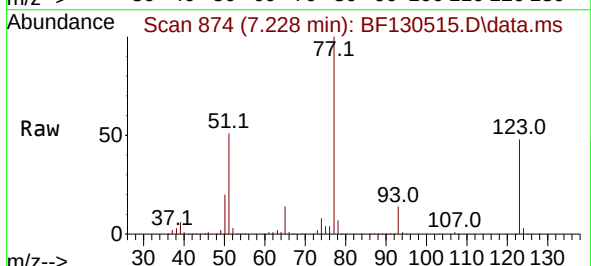
10/05/2022
Supervised By :mohammad
ahmed

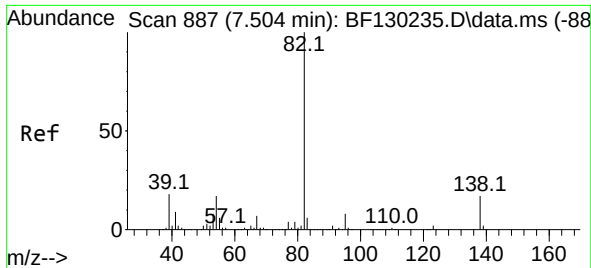
10/06/2022



#24
Nitrobenzene
Concen: 34.243 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion: 77 Resp: 359055
Ion Ratio Lower Upper
77 100
123 47.5 34.3 51.5
65 14.1 12.0 18.0





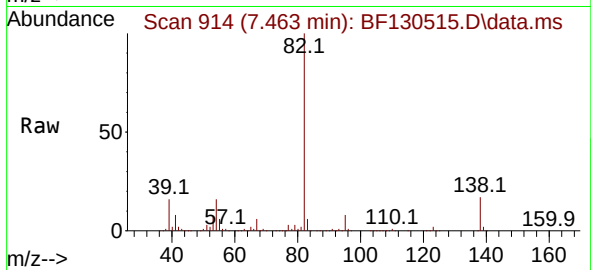
#25
Isophorone
Concen: 39.451 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



Tgt Ion: 82 Resp: 656610
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.0 13.8 20.6

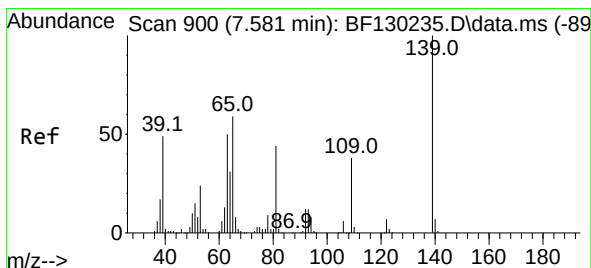
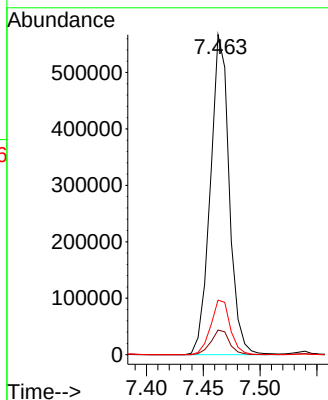
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

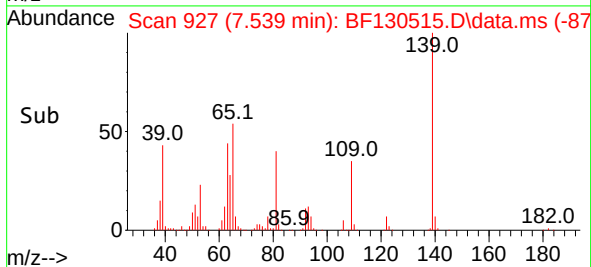
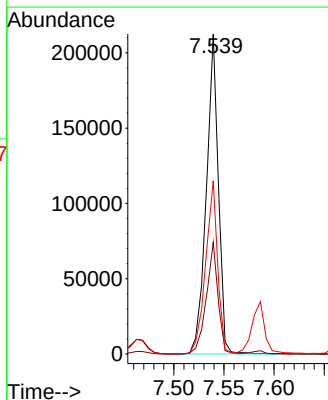
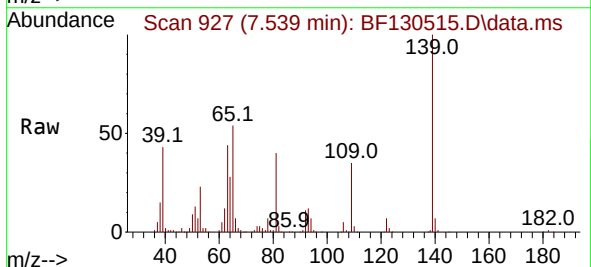
10/05/2022
Supervised By :mohammad
ahmed

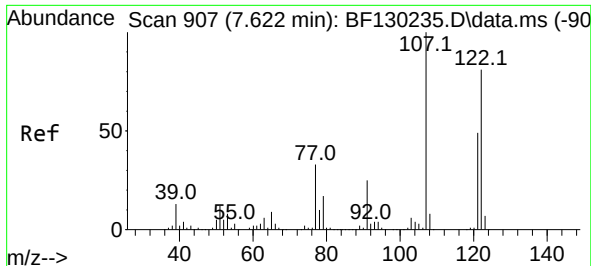
10/06/2022



#26
2-Nitrophenol
Concen: 41.403 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:139 Resp: 177965
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 54.1 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 44.400 ng

RT: 7.586 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Tgt Ion:	122	Resp:	29384
Ion Ratio	Lower	Upper	
122	100		
107	115.6	100.2	150.2
121	58.1	47.8	71.8

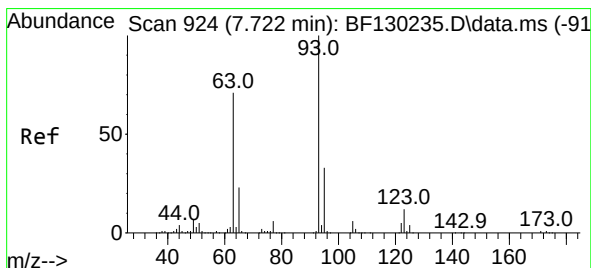
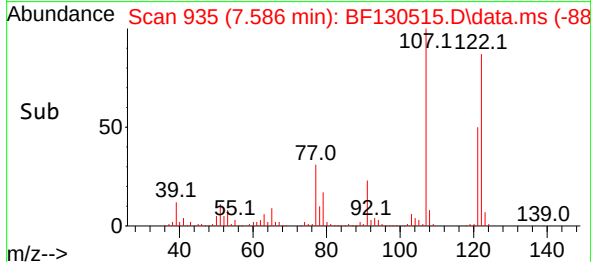
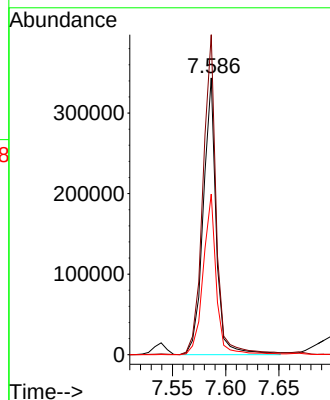
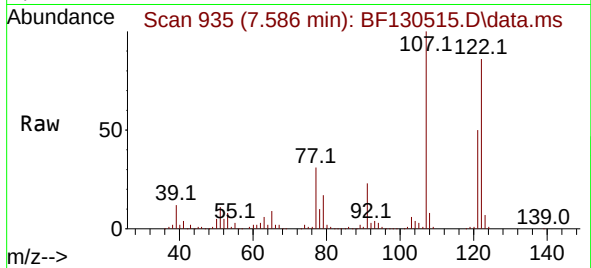
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

10/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.003 ng

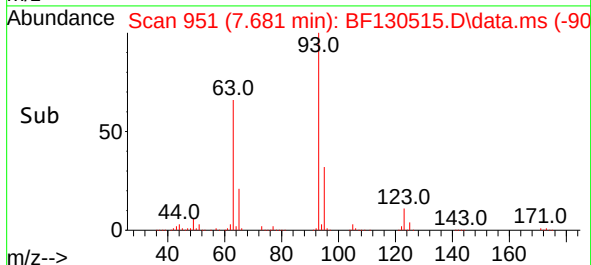
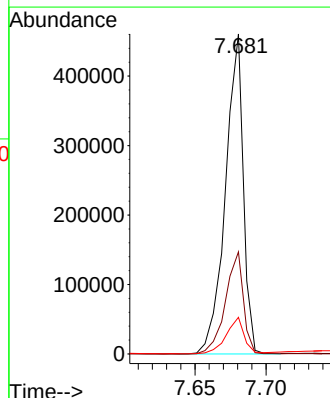
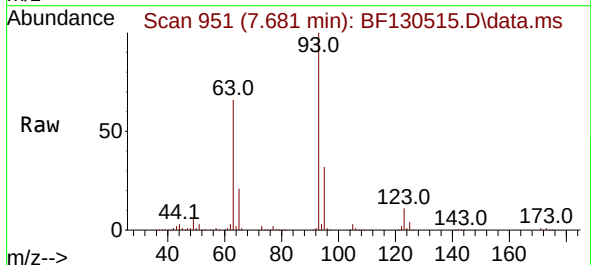
RT: 7.681 min Scan# 951

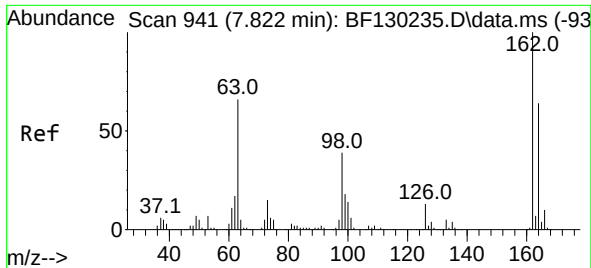
Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Tgt Ion:	93	Resp:	403015
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	11.4	9.4	14.2





#29

2,4-Dichlorophenol

Concen: 40.077 ng

RT: 7.786 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Tgt Ion:162 Resp: 290660
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.2 82.2
 98 37.3 21.7 61.7

Manual Integrations

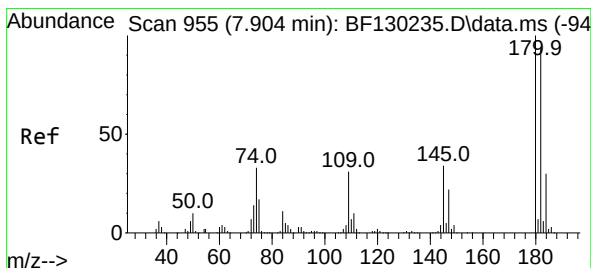
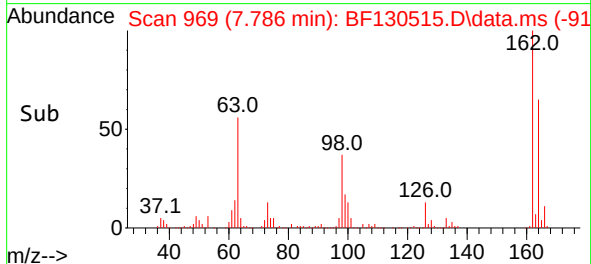
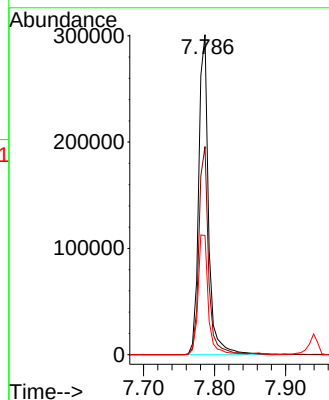
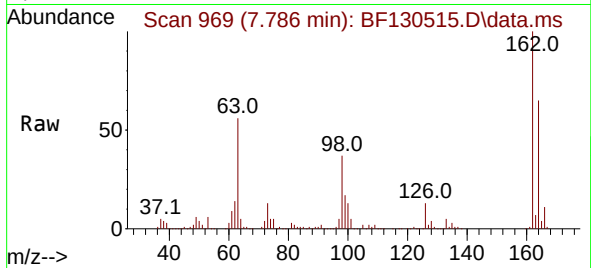
APPROVED

Reviewed By :Jagrut
 Upadhyay

Supervised By :mohammad
 ahmed
 10/06/2022

10/05/2022
 Supervised By :mohammad
 ahmed

10/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.014 ng

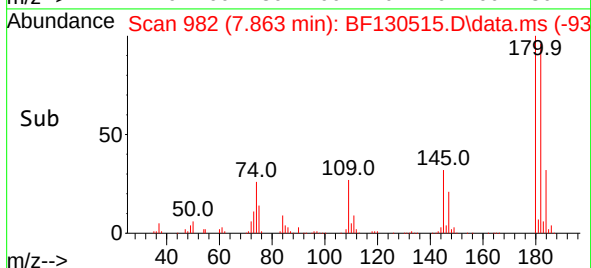
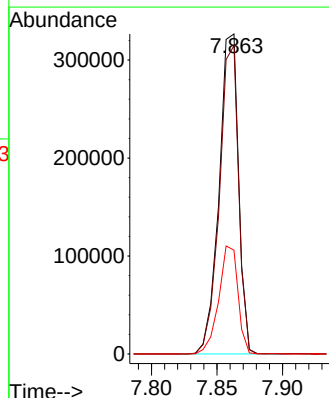
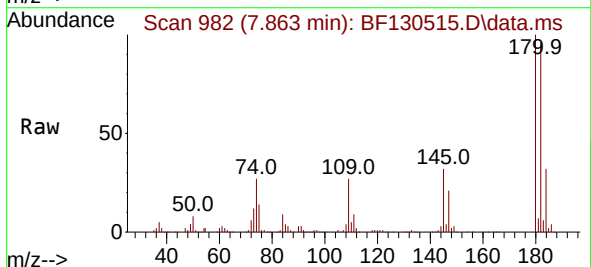
RT: 7.863 min Scan# 982

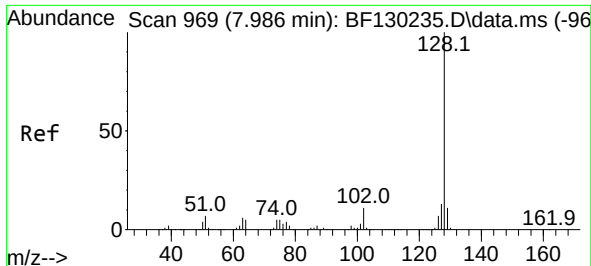
Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Tgt Ion:180 Resp: 337282
 Ion Ratio Lower Upper
 180 100
 182 96.4 73.3 109.9
 145 32.4 28.3 42.5





#31
Naphthalene
Concen: 39.243 ng
RT: 7.939 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS

Tgt Ion:128 Resp: 106659
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 10.6 16.0

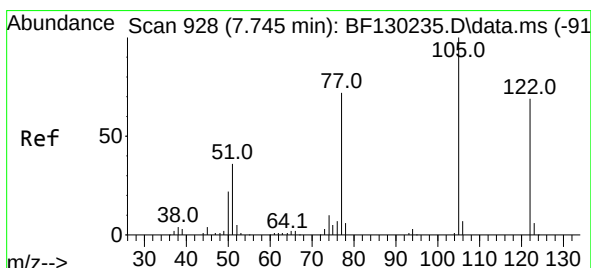
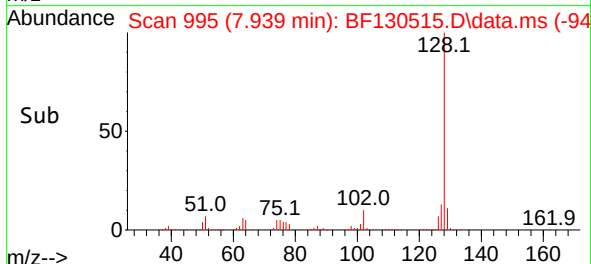
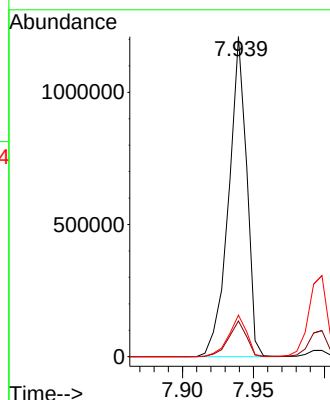
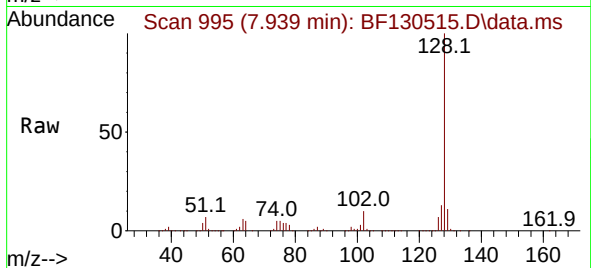
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

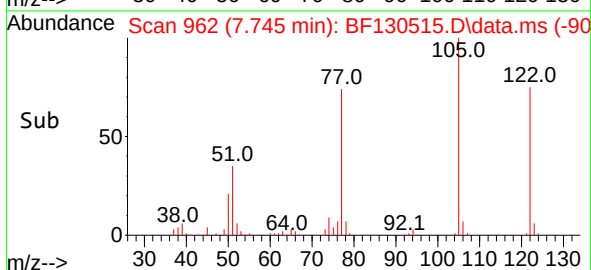
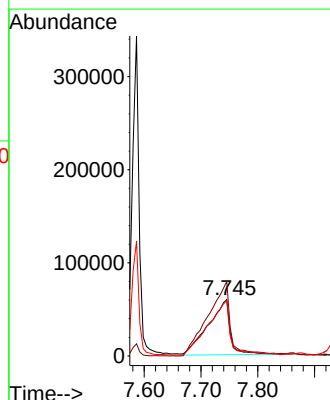
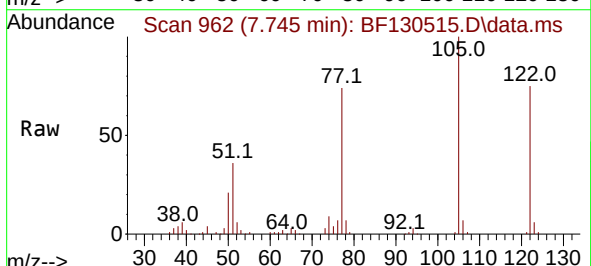
10/05/2022
Supervised By :mohammad
ahmed

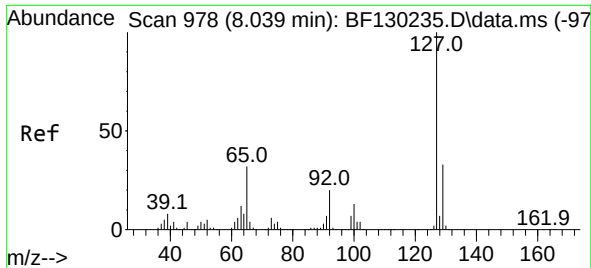
10/06/2022



#32
Benzoic acid
Concen: 31.277 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:122 Resp: 160077
Ion Ratio Lower Upper
122 100
105 132.5 112.9 152.9
77 98.3 82.8 122.8





#33

4-Chloroaniline

Concen: 32.540 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Tgt Ion:	127	Resp:	336374
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.6	38.4
65	28.9	27.0	40.6
92	18.4	15.9	23.9

Manual Integrations

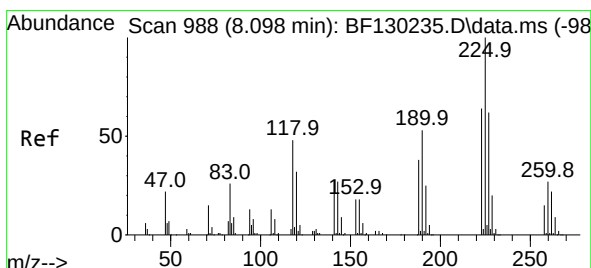
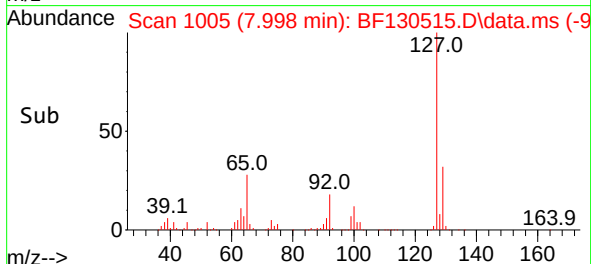
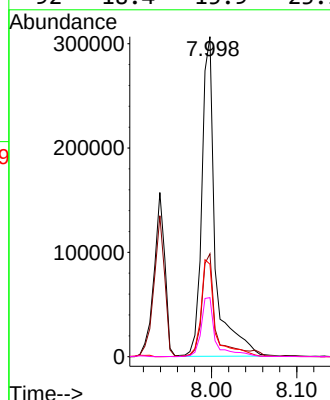
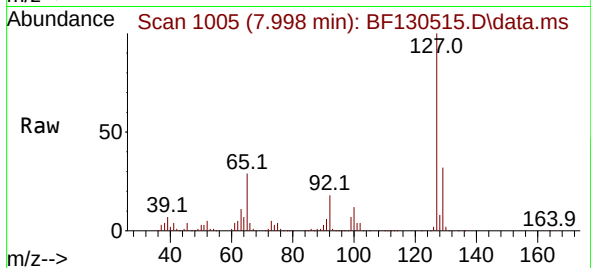
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

10/06/2022



#34

Hexachlorobutadiene

Concen: 40.650 ng

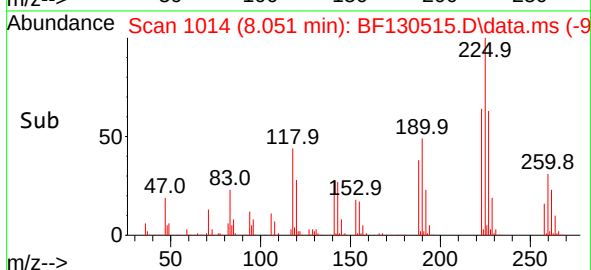
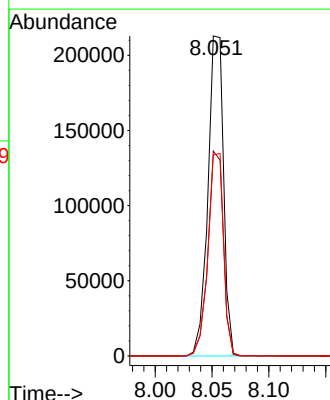
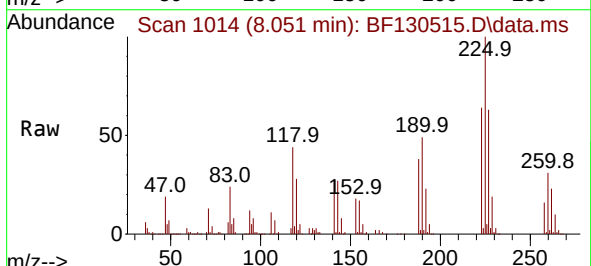
RT: 8.051 min Scan# 1014

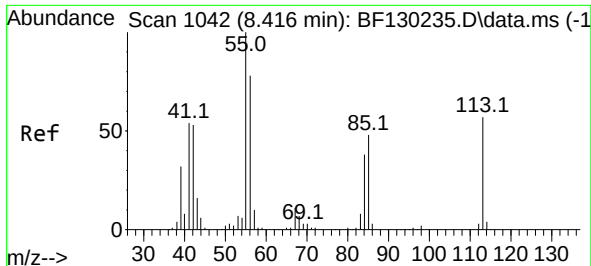
Delta R.T. -0.018 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

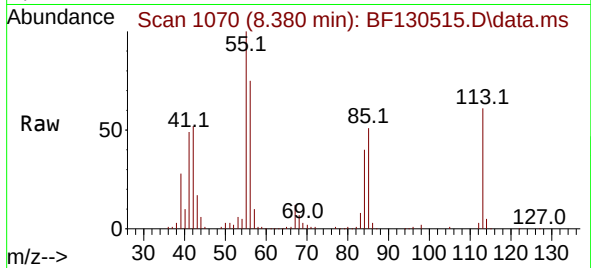
Tgt Ion:	225	Resp:	203704
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.3	75.5
227	62.8	51.1	76.7





#35
Caprolactam
Concen: 51.676 ng m
RT: 8.380 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



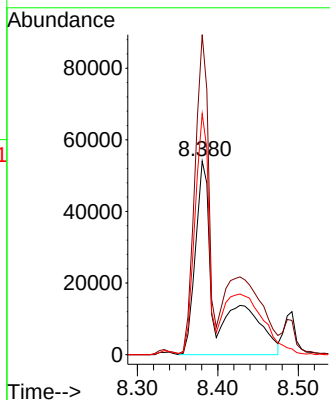
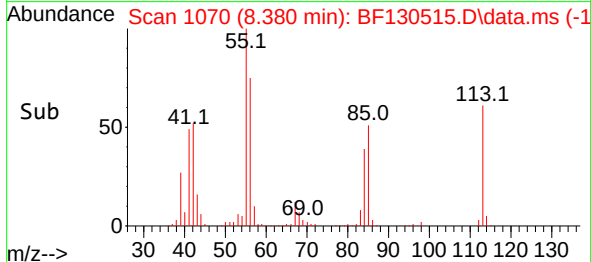
Tgt Ion:113 Resp: 10744
Ion Ratio Lower Upper
113 100
55 165.3 155.4 195.4
56 124.5 120.4 160.4

Manual Integrations
APPROVED

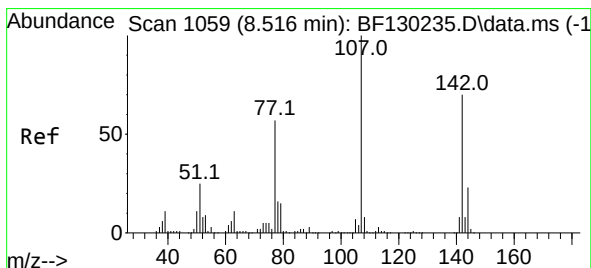
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

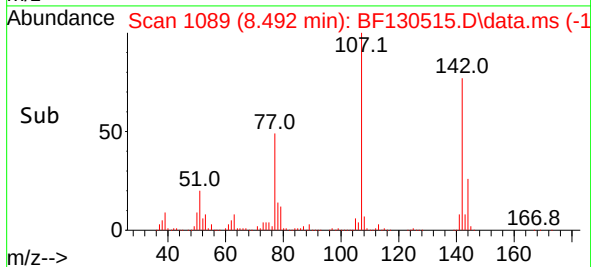
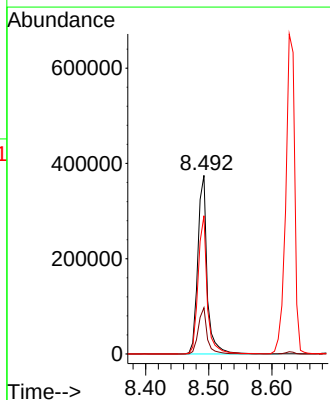
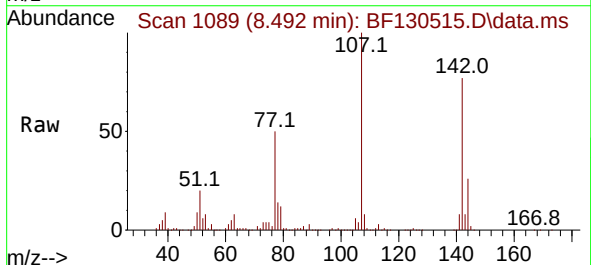


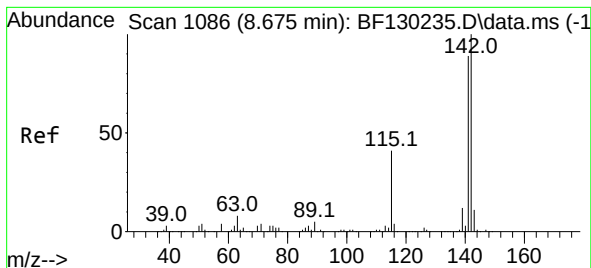
10/06/2022



#36
4-Chloro-3-methylphenol
Concen: 47.775 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

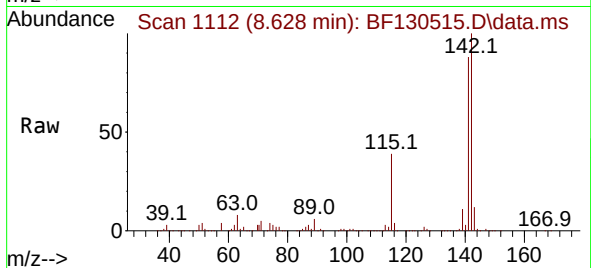
Tgt Ion:107 Resp: 384058
Ion Ratio Lower Upper
107 100
144 25.9 20.0 30.0
142 77.4 61.3 91.9





#37
2-Methylnaphthalene
Concen: 37.882 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



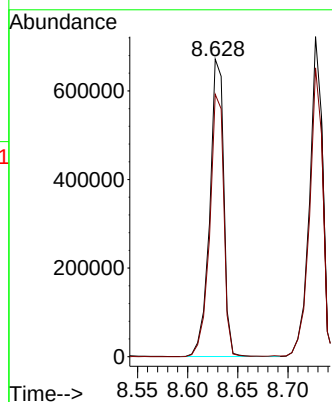
Tgt Ion:142 Resp: 656462
Ion Ratio Lower Upper
142 100
141 88.2 70.0 105.0

Manual Integrations
APPROVED

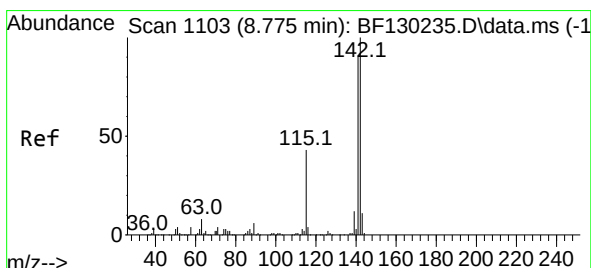
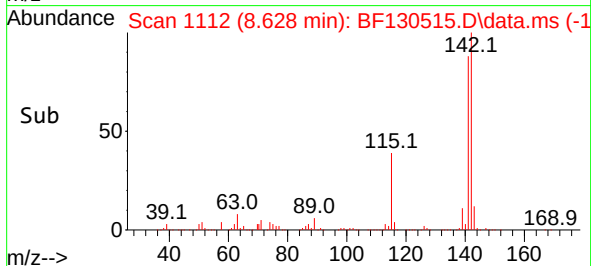
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

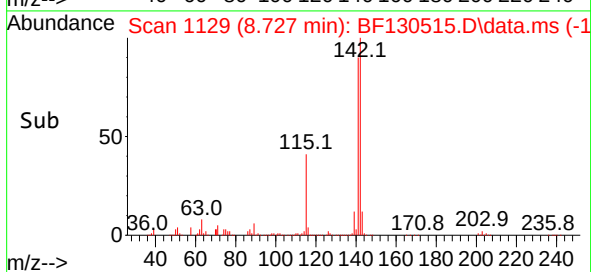
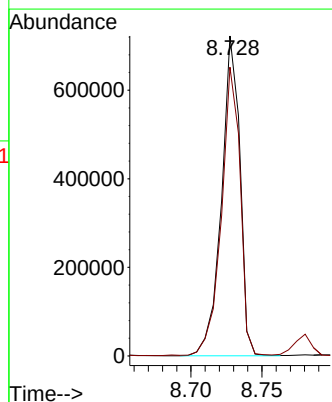
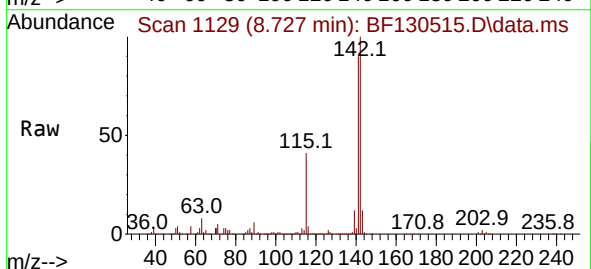


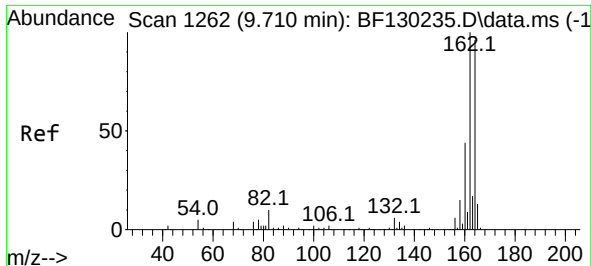
10/06/2022



#38
1-Methylnaphthalene
Concen: 39.034 ng
RT: 8.727 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:142 Resp: 649813
Ion Ratio Lower Upper
142 100
141 90.3 73.8 110.8





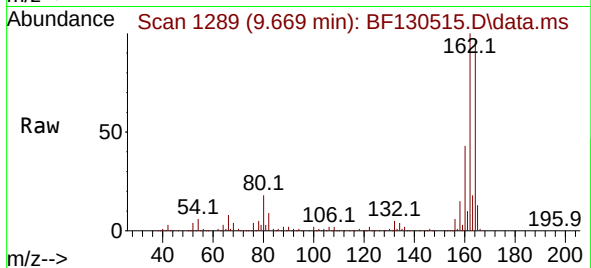
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.669 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



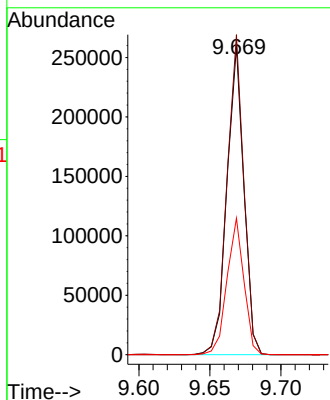
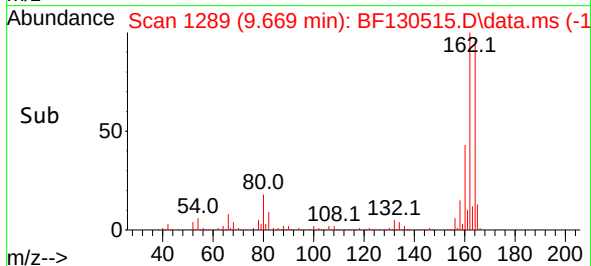
Tgt Ion:164 Resp: 214711
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.2 36.2 54.4

Manual Integrations
APPROVED

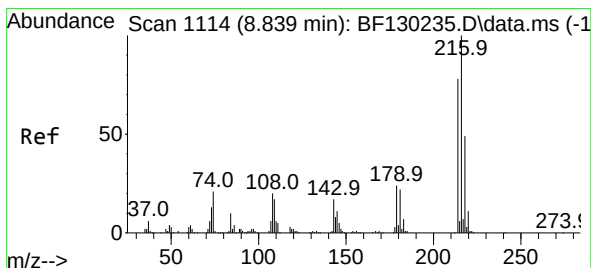
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

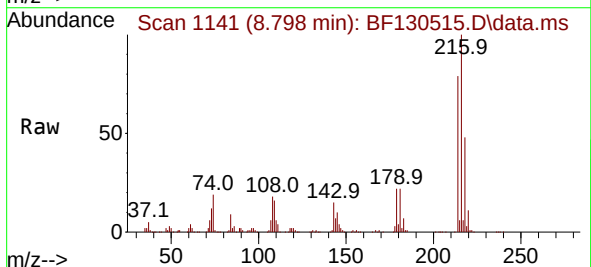
10/05/2022
Supervised By :mohammad
ahmed



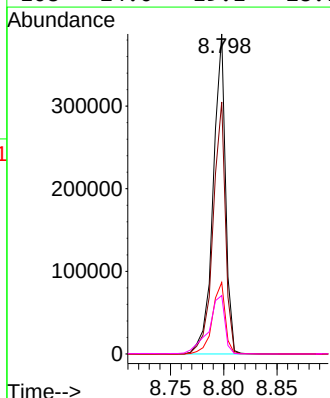
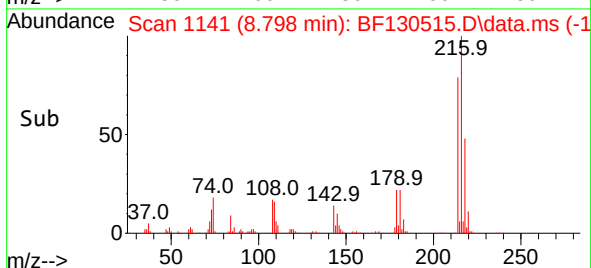
10/06/2022

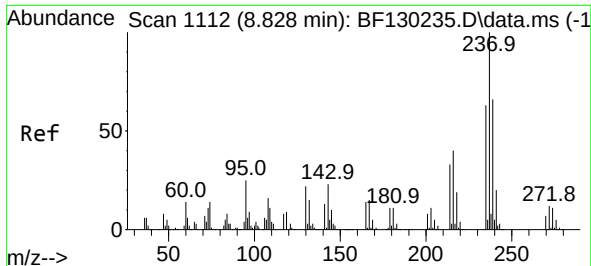


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.425 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



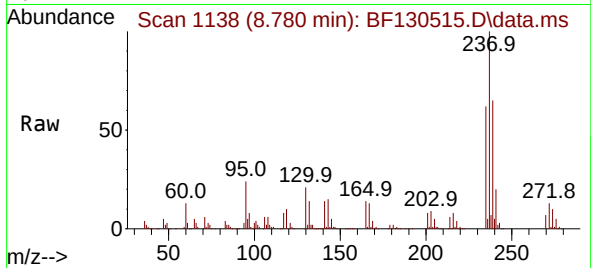
Tgt Ion:216 Resp: 313049
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 23.1 19.5 29.3
108 24.0 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 94.037 ng
RT: 8.780 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



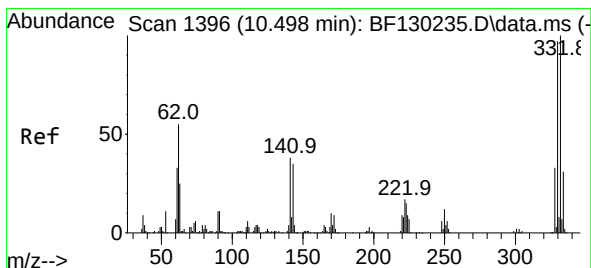
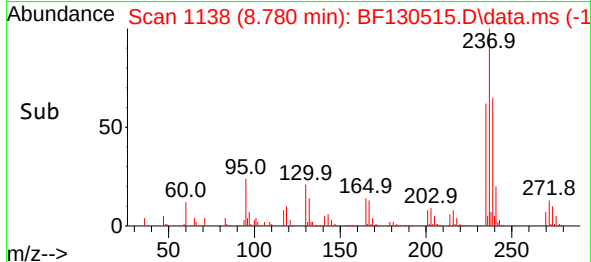
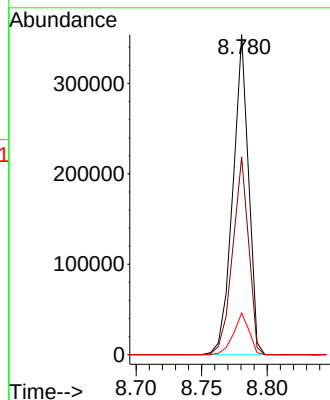
Tgt Ion:237 Resp: 29501
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 13.0 0.0 32.8

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

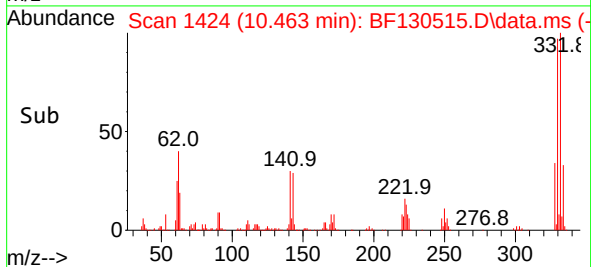
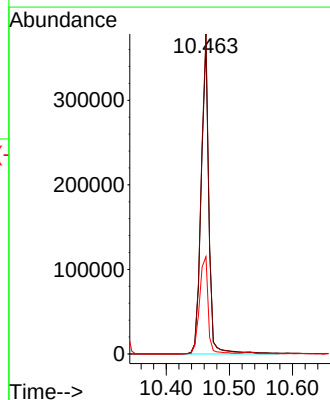
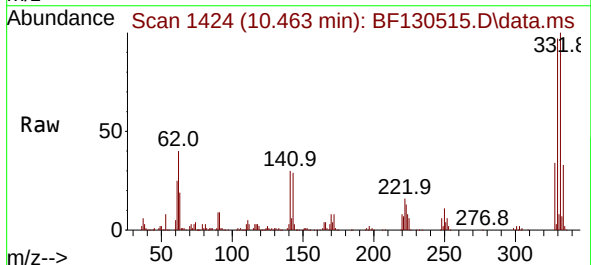
Supervised By :mohammad
ahmed
10/06/2022

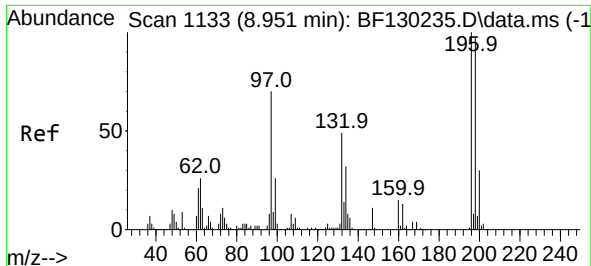
10/05/2022
Supervised By :mohammad
ahmed



#42
2,4,6-Tribromophenol
Concen: 151.373 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

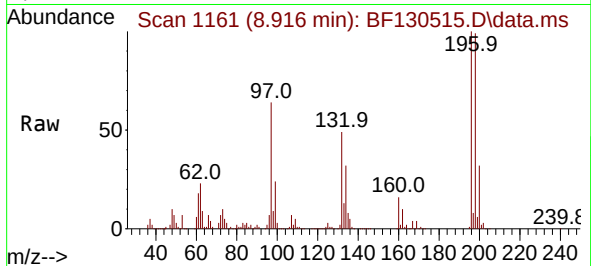
Tgt Ion:330 Resp: 311427
Ion Ratio Lower Upper
330 100
332 102.9 83.4 125.2
141 34.9 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 46.519 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion:196 Resp: 19023
Ion Ratio Lower Upper
196 100
198 98.7 72.4 108.6
200 31.7 23.8 35.6

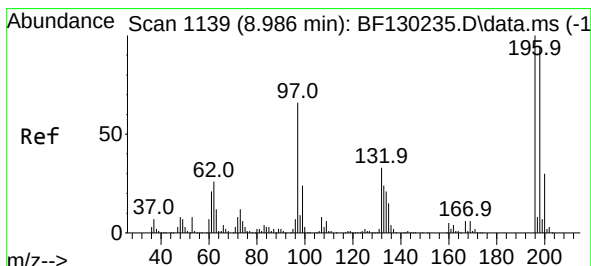
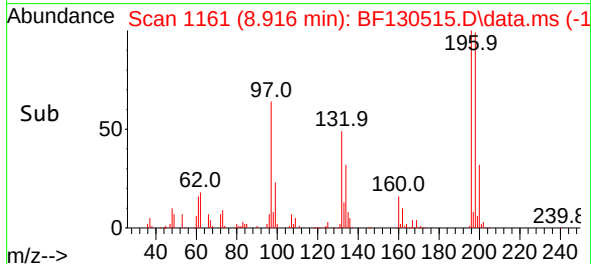
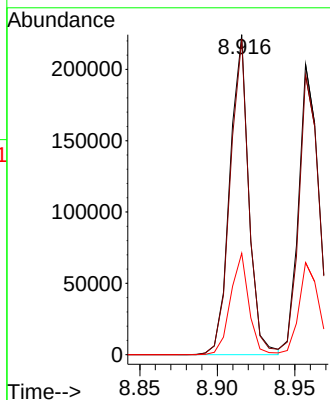
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

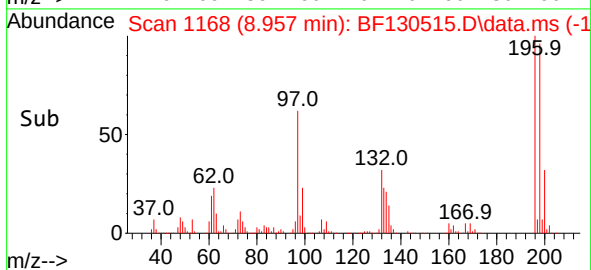
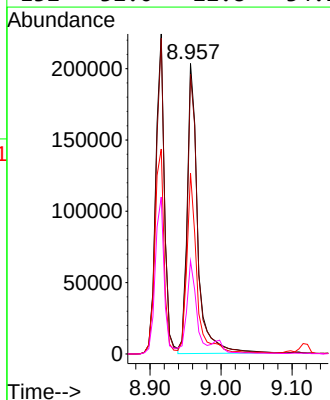
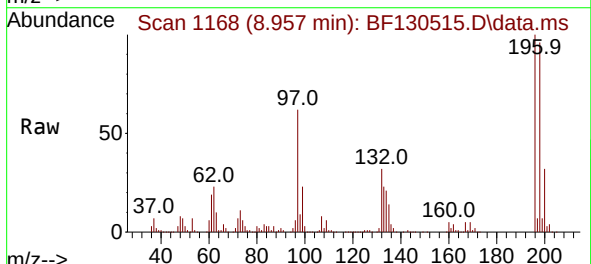
10/05/2022
Supervised By :mohammad
ahmed

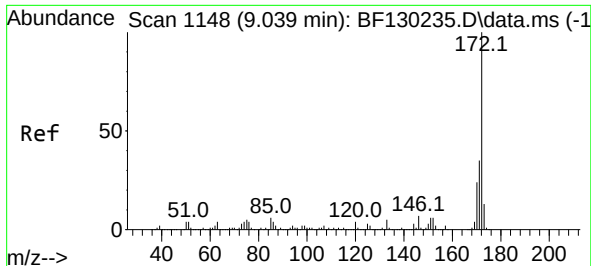
10/06/2022



#44
2,4,5-Trichlorophenol
Concen: 47.647 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

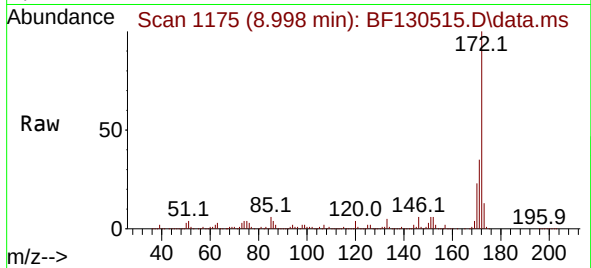
Tgt Ion:196 Resp: 210264
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
97 62.2 43.7 65.5
132 32.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 91.546 ng
RT: 8.998 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



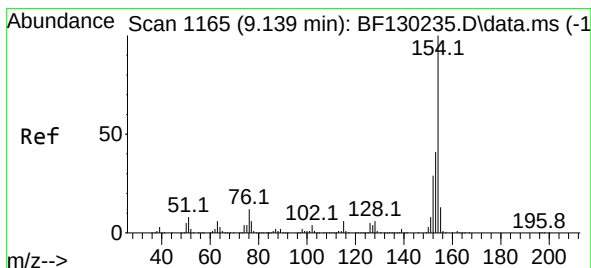
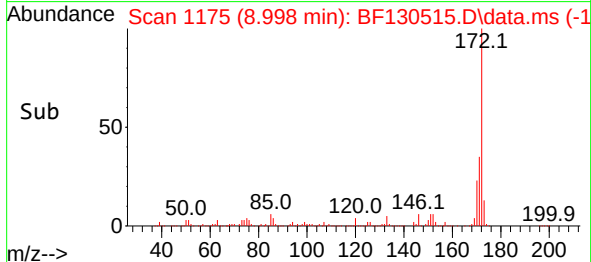
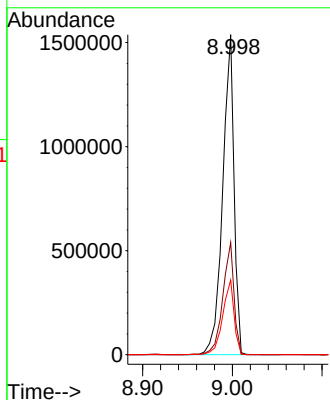
Tgt Ion:172 Resp: 1349830
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

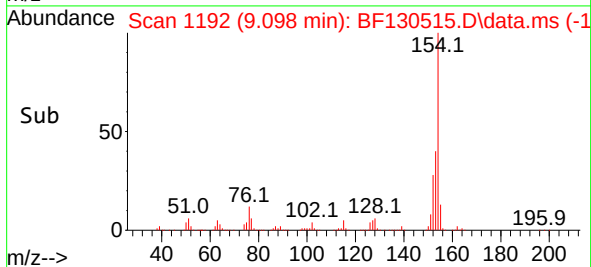
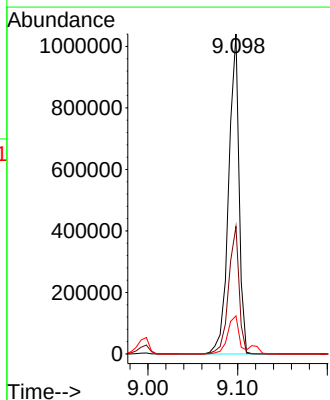
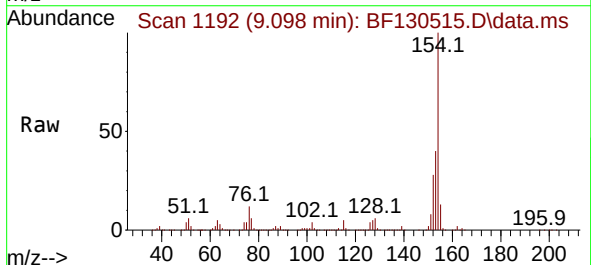
Supervised By :mohammad
ahmed
10/06/2022

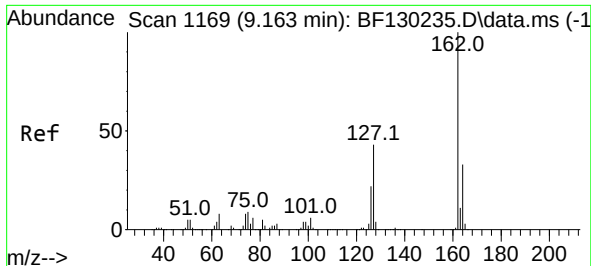
10/05/2022
Supervised By :mohammad
ahmed



#46
1,1'-Biphenyl
Concen: 52.163 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:154 Resp: 836471
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 54.350 ng

RT: 9.122 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Tgt Ion:162 Resp: 705024

Ion	Ratio	Lower	Upper
162	100		
127	42.1	35.9	53.9
164	33.2	26.2	39.2

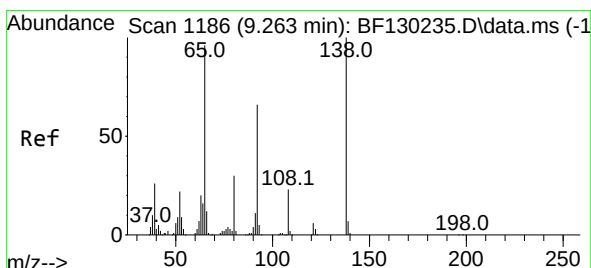
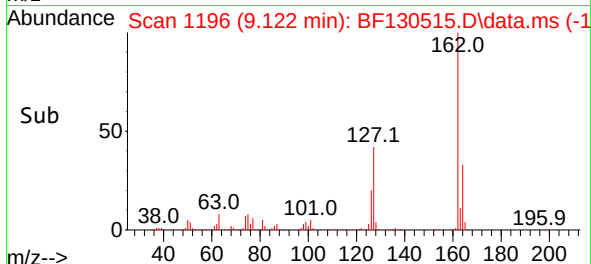
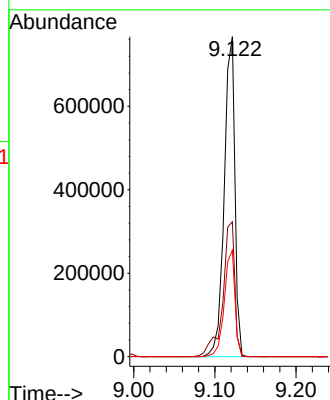
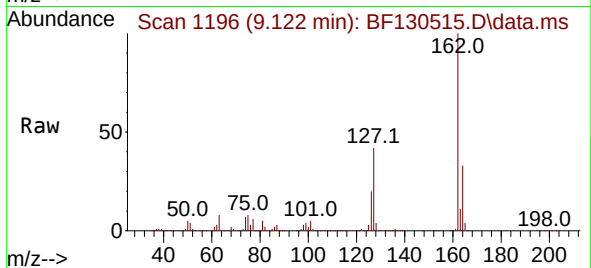
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

10/06/2022



#48

2-Nitroaniline

Concen: 43.737 ng

RT: 9.222 min Scan# 1213

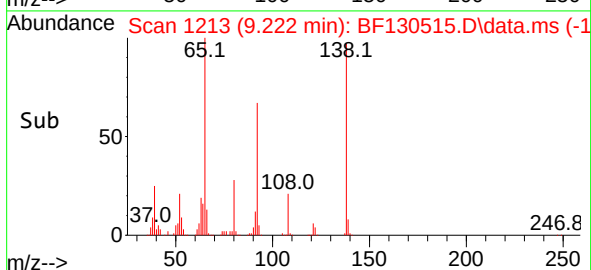
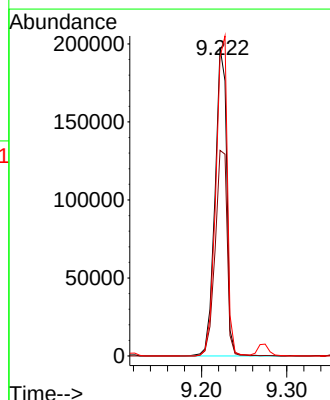
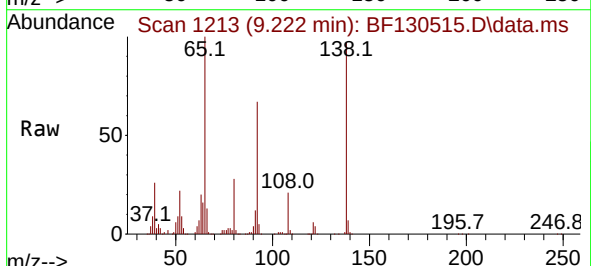
Delta R.T. -0.012 min

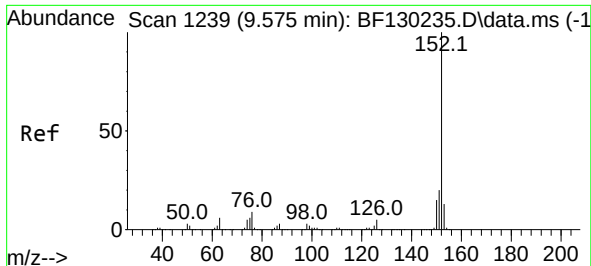
Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Tgt Ion: 65 Resp: 189230

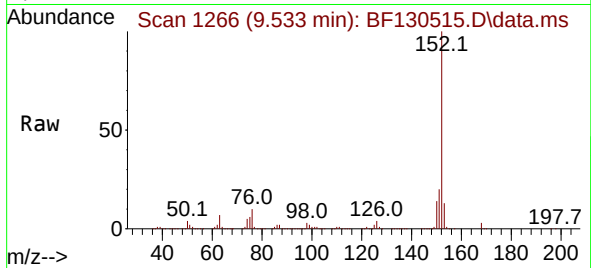
Ion	Ratio	Lower	Upper
65	100		
92	66.6	52.2	78.4
138	96.8	77.0	115.4





#49
Acenaphthylene
Concen: 44.428 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



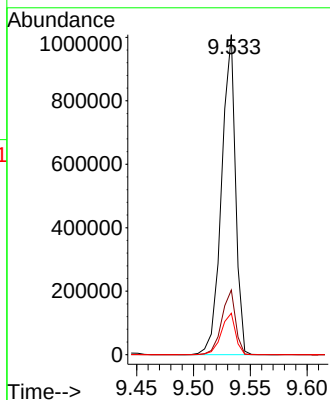
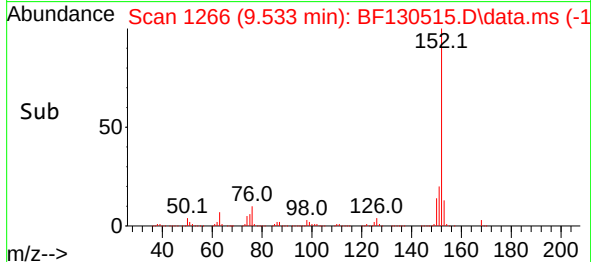
Tgt Ion:152 Resp: 864100
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.9 10.6 15.8

Manual Integrations
APPROVED

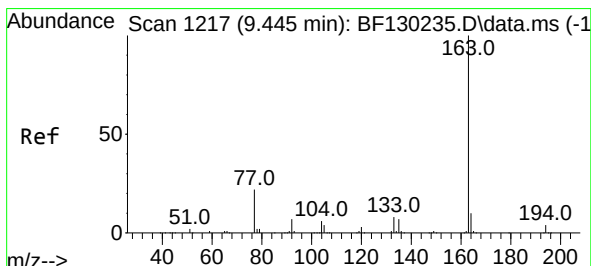
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

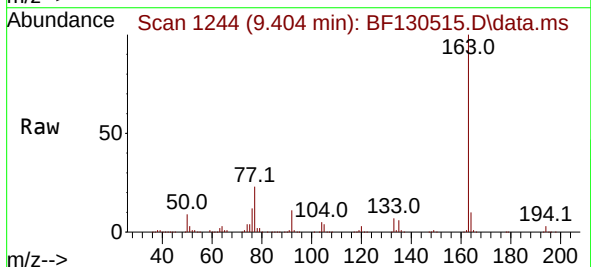
10/05/2022
Supervised By :mohammad
ahmed



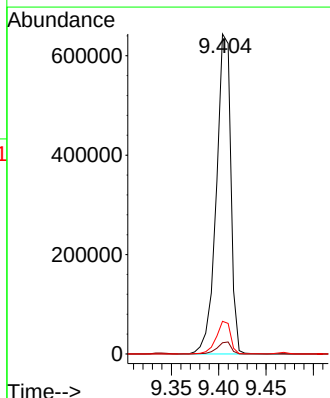
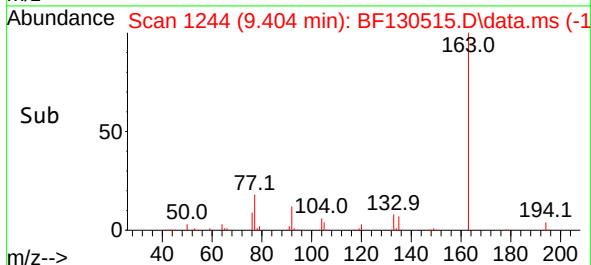
10/06/2022

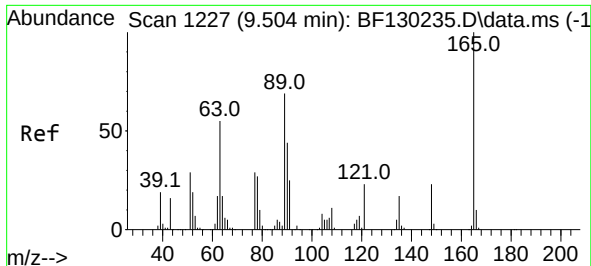


#50
Dimethylphthalate
Concen: 46.115 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:163 Resp: 683952
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.2 12.2





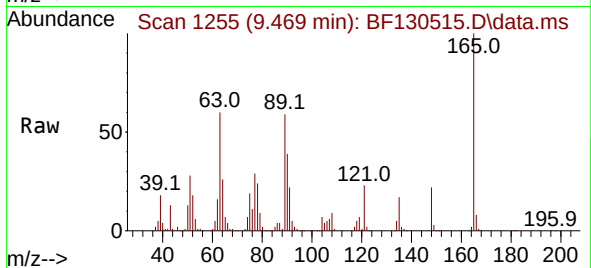
#51
2,6-Dinitrotoluene
Concen: 48.837 ng
RT: 9.469 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



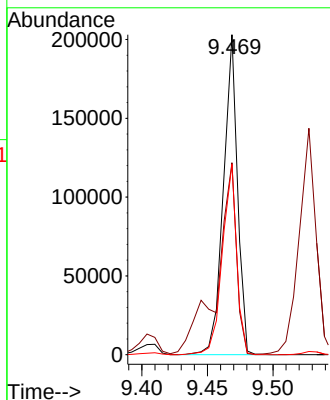
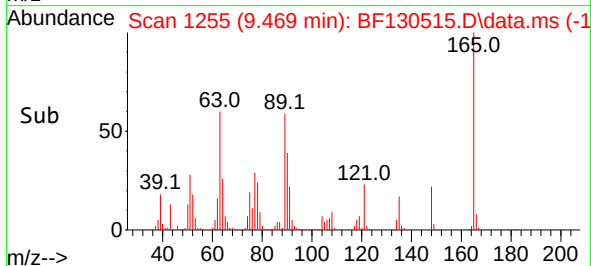
Tgt Ion:165 Resp: 151484
Ion Ratio Lower Upper
165 100
63 60.0 58.8 88.2
89 59.5 54.5 81.7

Manual Integrations
APPROVED

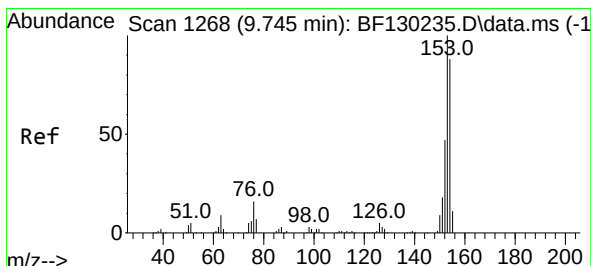
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

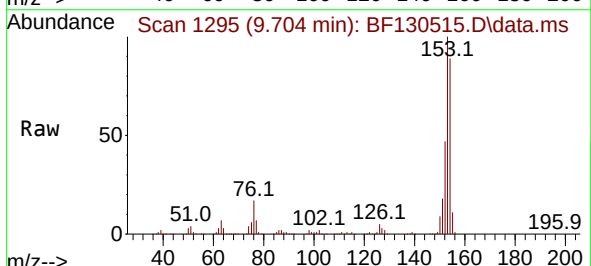
10/05/2022
Supervised By :mohammad
ahmed



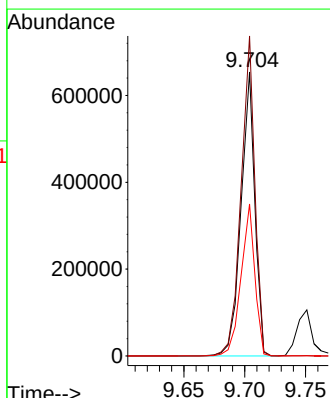
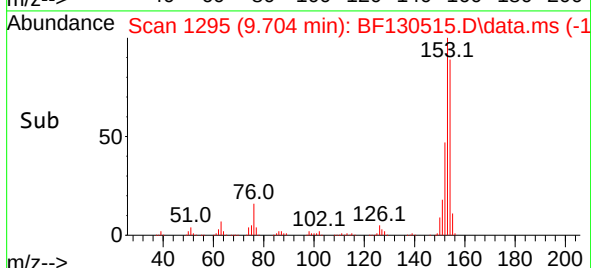
10/06/2022

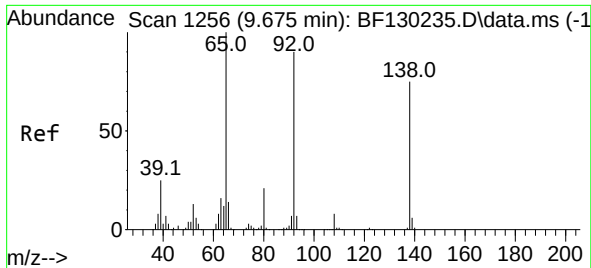


#52
Acenaphthene
Concen: 40.354 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:154 Resp: 515670
Ion Ratio Lower Upper
154 100
153 112.6 90.6 136.0
152 53.5 43.8 65.6





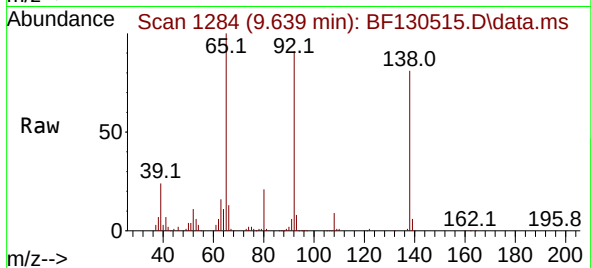
#53
3-Nitroaniline
Concen: 34.979 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



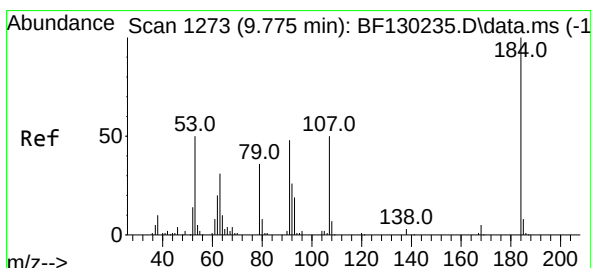
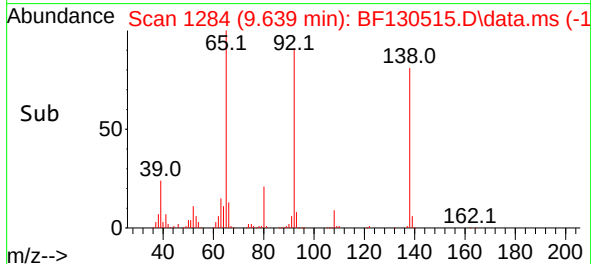
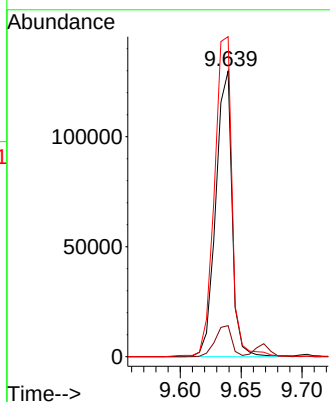
Tgt Ion:138 Resp: 120899
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 112.0 99.2 148.8

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

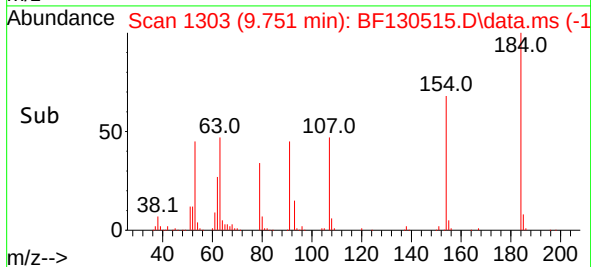
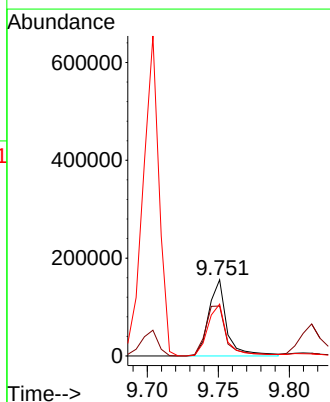
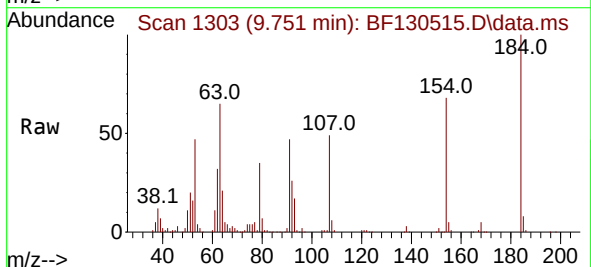
Supervised By :mohammad
ahmed
10/06/2022

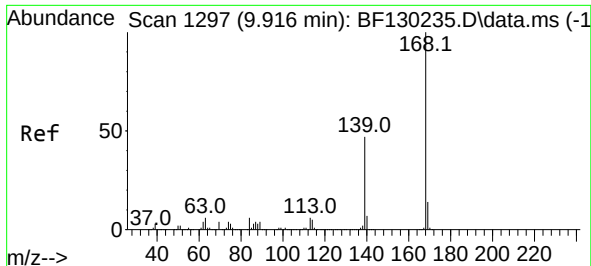
10/05/2022
Supervised By :mohammad
ahmed



#54
2,4-Dinitrophenol
Concen: 81.760 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:184 Resp: 137823
Ion Ratio Lower Upper
184 100
63 65.5 70.0 105.0#
154 68.1 63.0 94.6





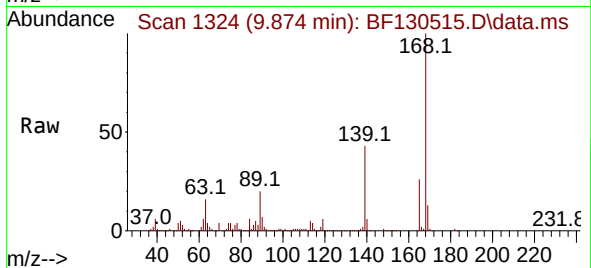
#55
Dibenzenofuran
Concen: 44.672 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



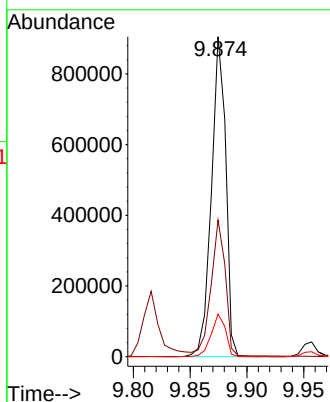
Tgt Ion:168 Resp: 794008
Ion Ratio Lower Upper
168 100
139 42.7 35.0 52.4
169 13.3 10.9 16.3

Manual Integrations
APPROVED

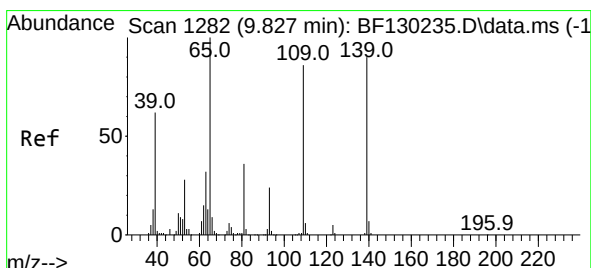
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

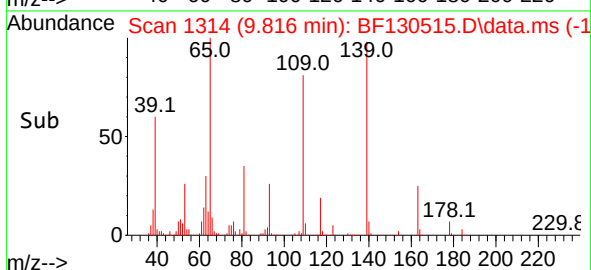
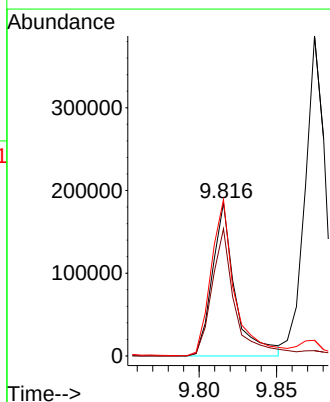
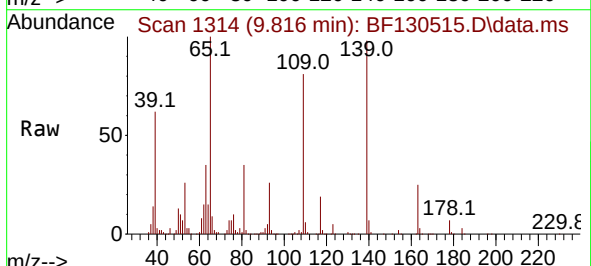


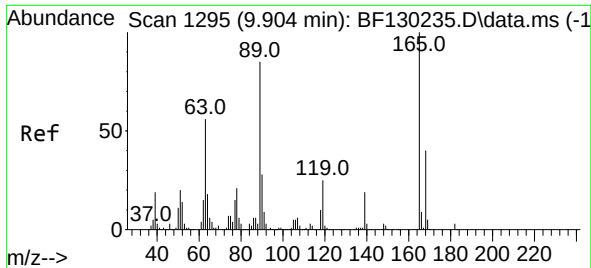
10/06/2022



#56
4-Nitrophenol
Concen: 74.979 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:139 Resp: 188751
Ion Ratio Lower Upper
139 100
109 82.9 72.2 112.2
65 102.0 97.7 137.7





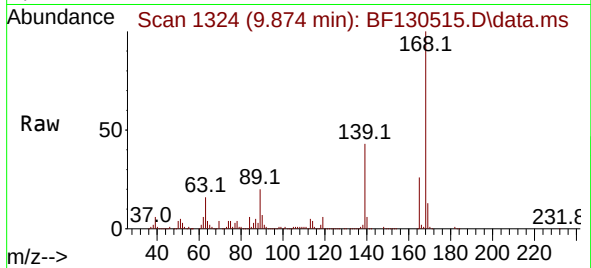
#57
2,4-Dinitrotoluene
Concen: 50.329 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



Tgt Ion:165 Resp: 19951
Ion Ratio Lower Upper
165 100
63 58.8 44.7 67.1
89 76.7 69.0 103.4
182 2.8 1.9 2.9

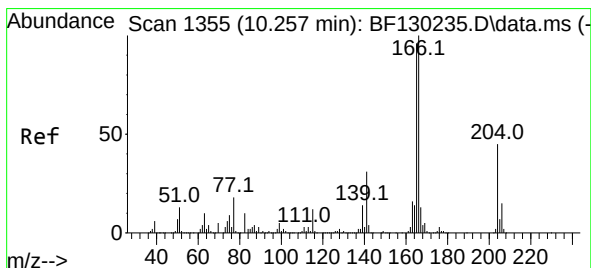
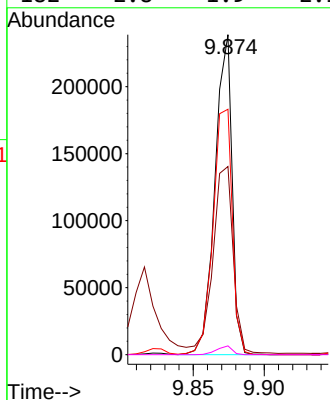
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

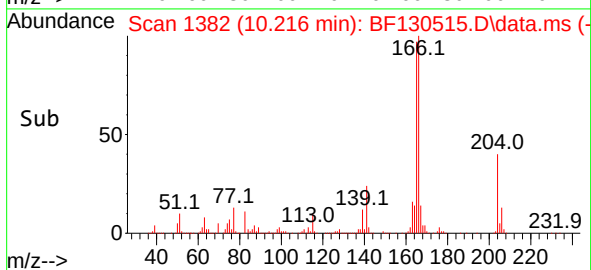
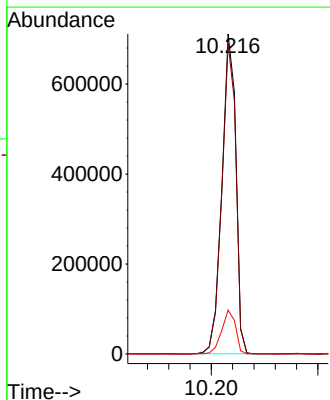
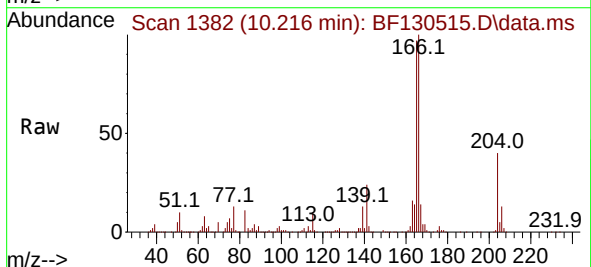
10/05/2022
Supervised By :mohammad
ahmed

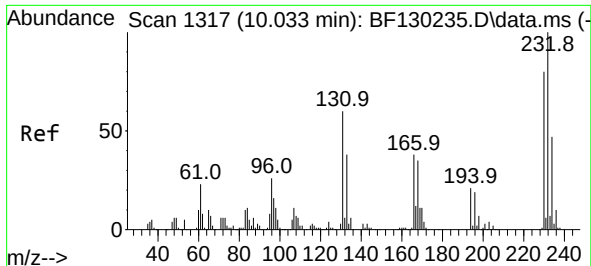
10/06/2022



#58
Fluorene
Concen: 44.366 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

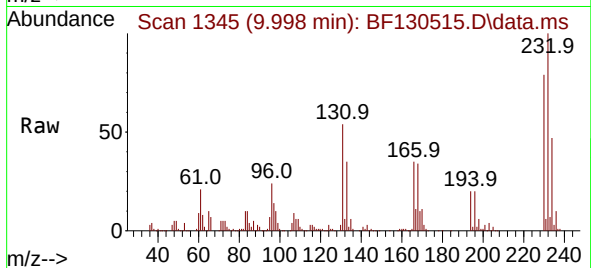
Tgt Ion:166 Resp: 644916
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.237 ng
RT: 9.998 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



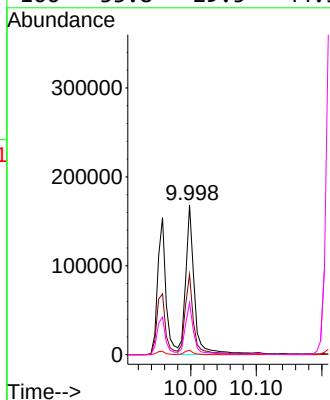
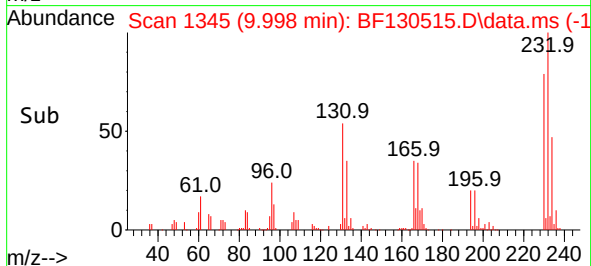
Tgt Ion:232 Resp: 152800
Ion Ratio Lower Upper
232 100
131 52.9 46.4 69.6
130 3.1 2.3 3.5
166 33.8 29.5 44.3

Manual Integrations
APPROVED

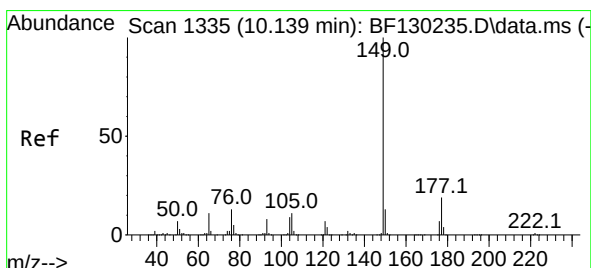
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

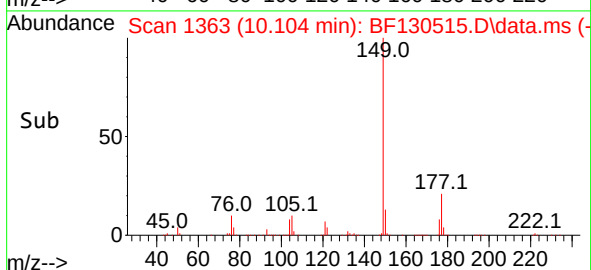
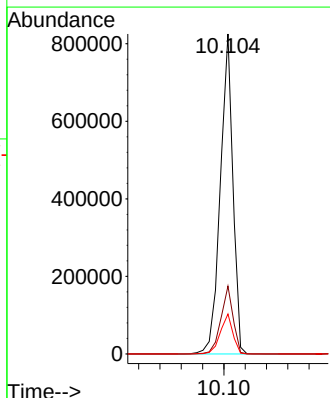
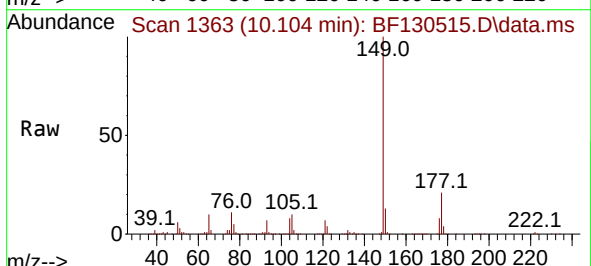


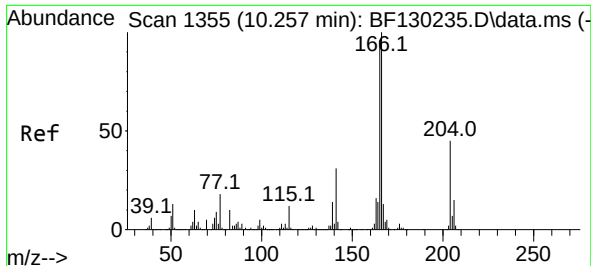
10/06/2022



#60
Diethylphthalate
Concen: 45.370 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

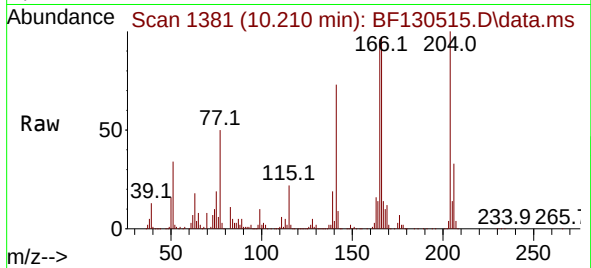
Tgt Ion:149 Resp: 674792
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.992 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion:204 Resp: 299659
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 72.9 57.1 85.7

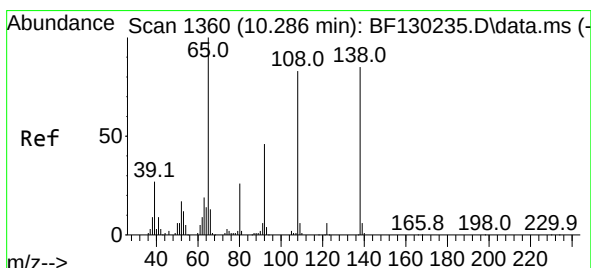
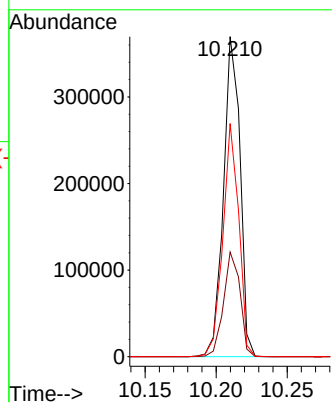
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

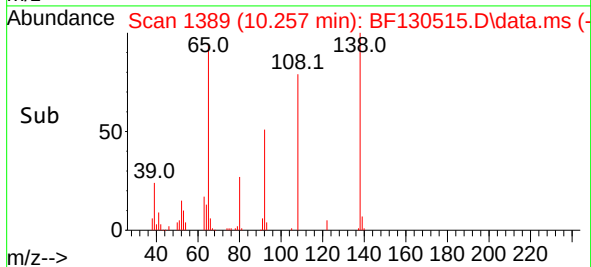
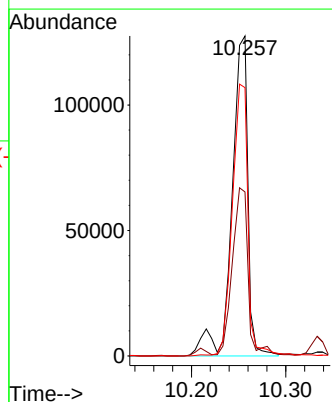
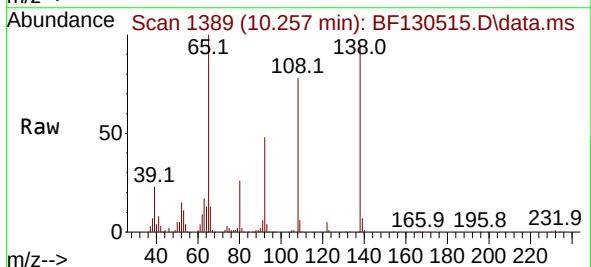
10/05/2022
Supervised By :mohammad
ahmed

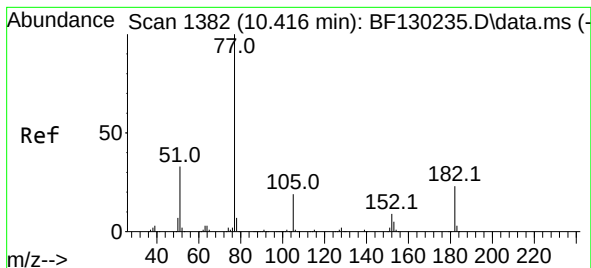
10/06/2022



#62
4-Nitroaniline
Concen: 43.232 ng m
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:138 Resp: 150107
Ion Ratio Lower Upper
138 100
92 51.2 36.7 76.7
108 83.8 78.2 118.2





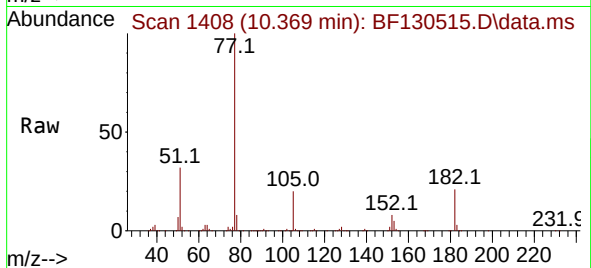
#63
Azobenzene
Concen: 42.166 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



Tgt Ion: 77 Resp: 645772
Ion Ratio Lower Upper
77 100
182 20.9 2.1 42.1
105 19.8 0.0 39.4
51 31.6 13.1 53.1

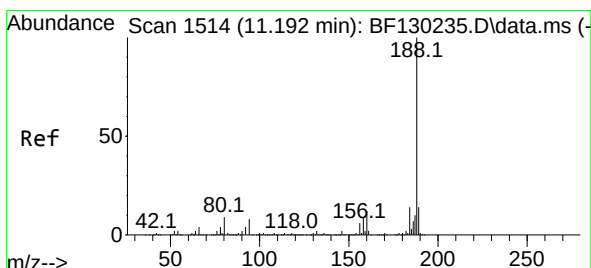
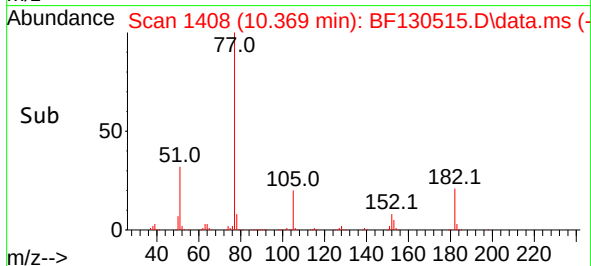
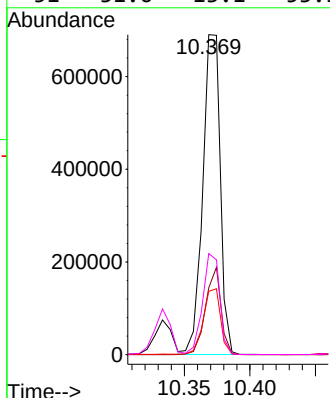
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

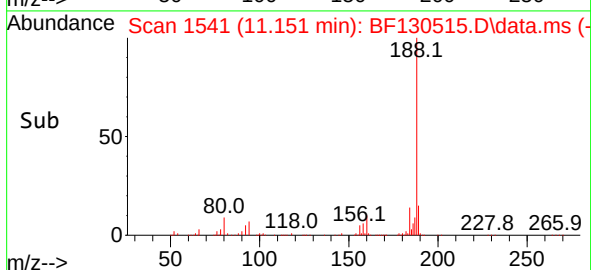
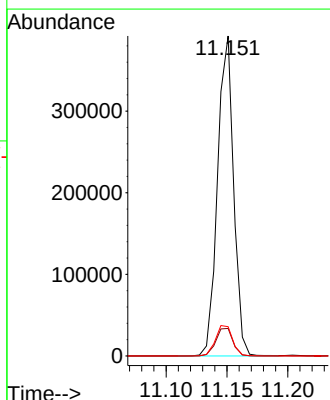
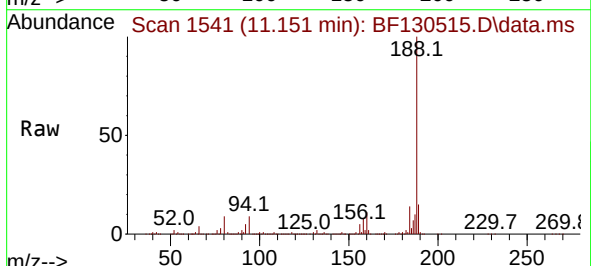
10/05/2022
Supervised By :mohammad
ahmed

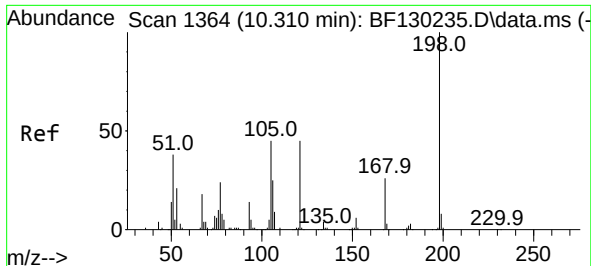
10/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:188 Resp: 360185
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.2 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 47.793 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS

Tgt Ion:198 Resp: 95820
Ion Ratio Lower Upper
198 100
51 48.0 36.9 76.9
105 46.7 33.0 73.0

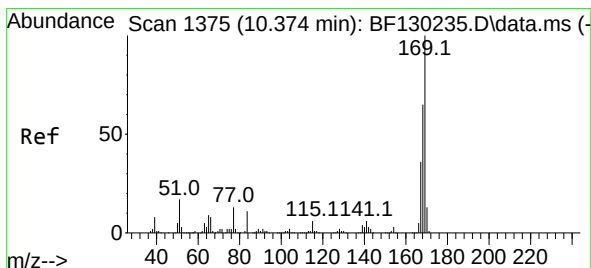
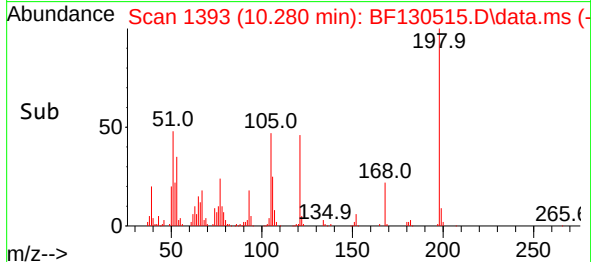
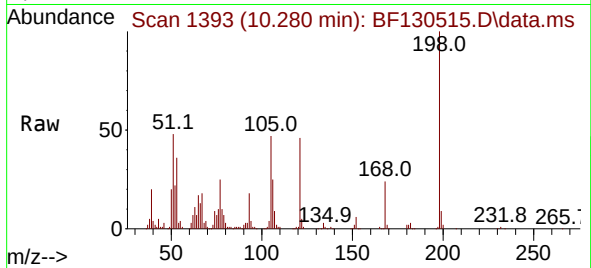
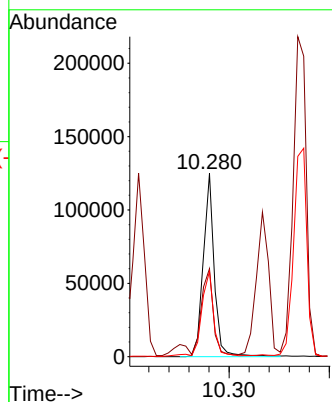
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

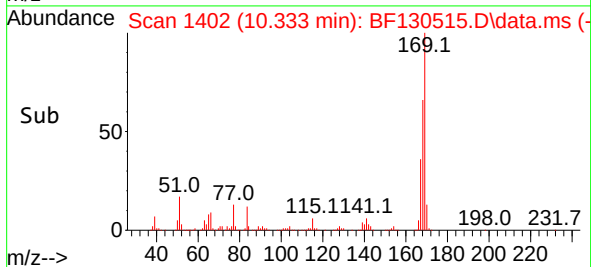
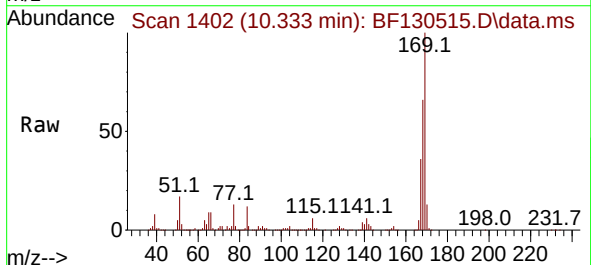
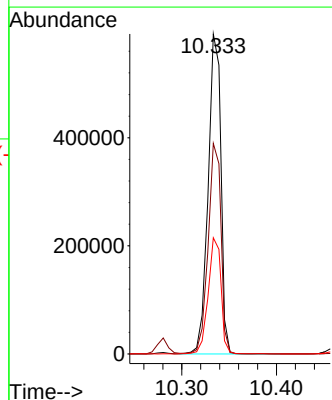
10/05/2022
Supervised By :mohammad
ahmed

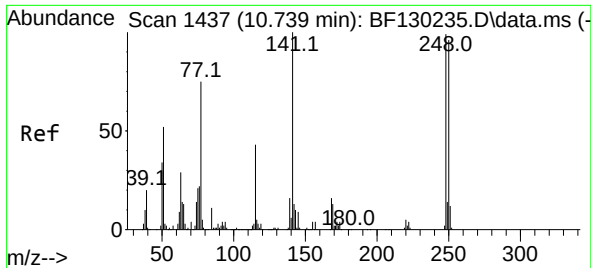
10/06/2022



#66
n-Nitrosodiphenylamine
Concen: 45.833 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:169 Resp: 551656
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 36.3 29.2 43.8





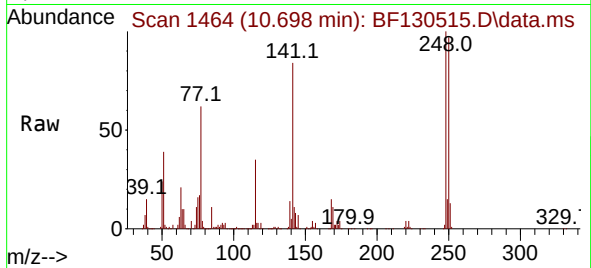
#67
4-Bromophenyl-phenylether
Concen: 48.143 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



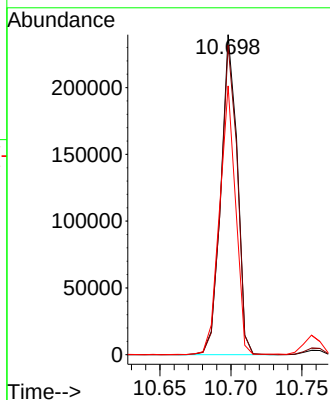
Tgt Ion:248 Resp: 191290
Ion Ratio Lower Upper
248 100
250 96.7 80.0 120.0
141 84.0 68.5 102.7

Manual Integrations
APPROVED

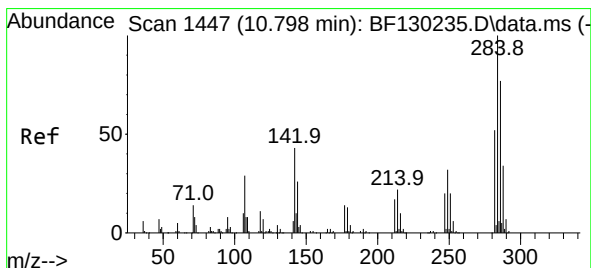
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

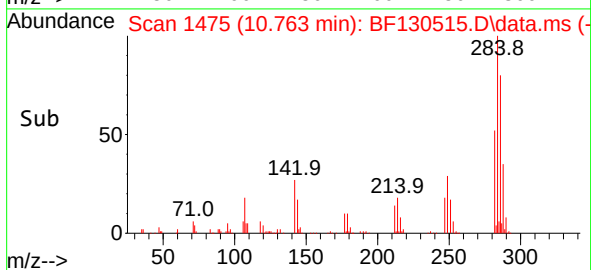
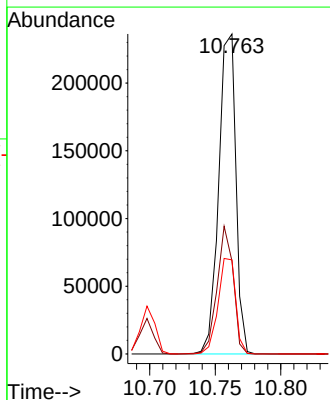
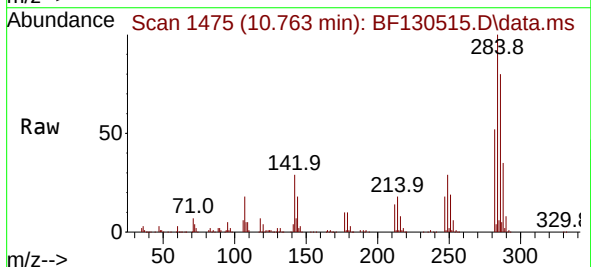


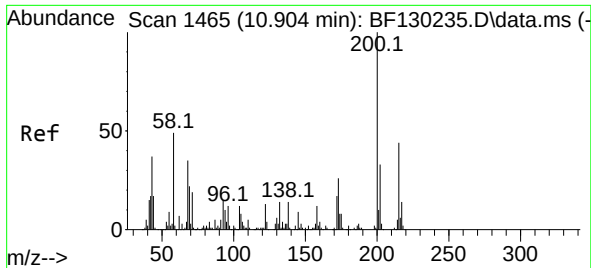
10/06/2022



#68
Hexachlorobenzene
Concen: 47.742 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

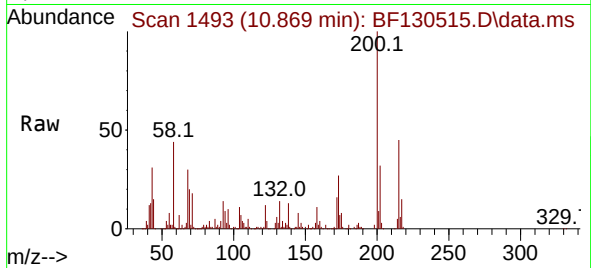
Tgt Ion:284 Resp: 215035
Ion Ratio Lower Upper
284 100
142 29.0 27.2 40.8
249 29.4 23.8 35.8





#69
Atrazine
Concen: 51.452 ng
RT: 10.869 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



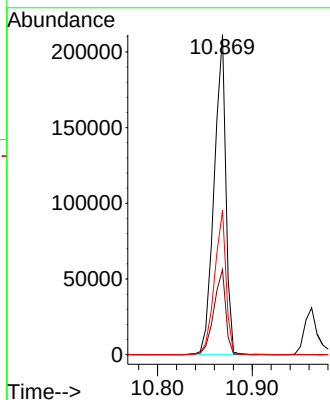
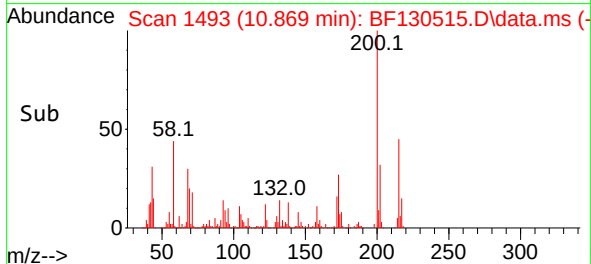
Tgt Ion:200 Resp: 18098
Ion Ratio Lower Upper
200 100
173 26.6 6.2 46.2
215 45.1 22.5 62.5

Manual Integrations
APPROVED

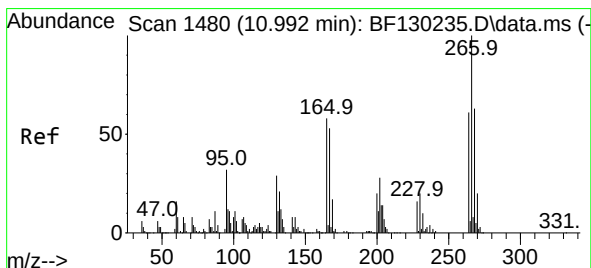
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

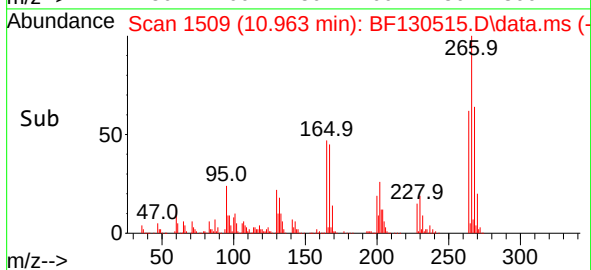
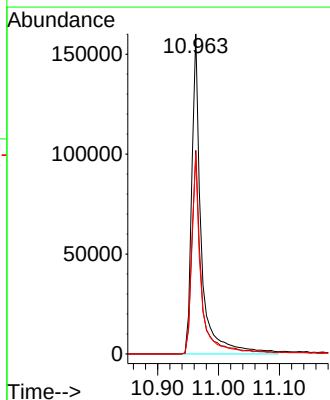
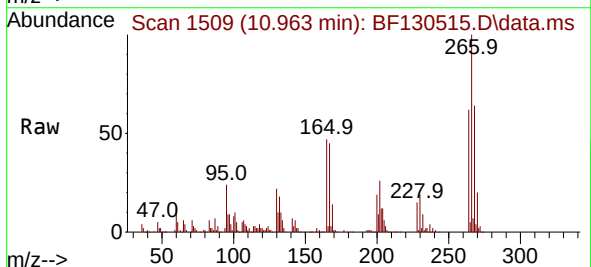


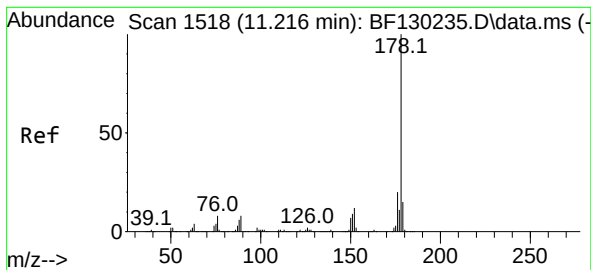
10/06/2022



#70
Pentachlorophenol
Concen: 71.952 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:266 Resp: 173930
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 62.3 50.5 75.7





#71
Phenanthrene
Concen: 43.803 ng
RT: 11.174 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS

Tgt Ion:178 Resp: 885798
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.4 18.6

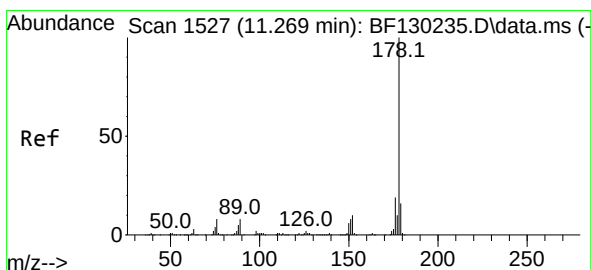
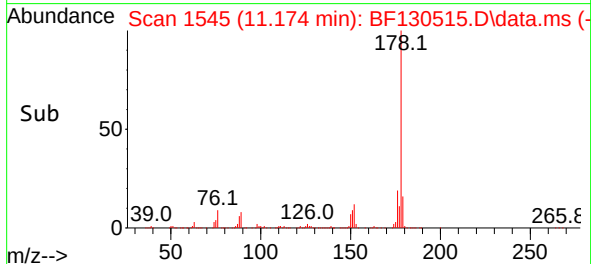
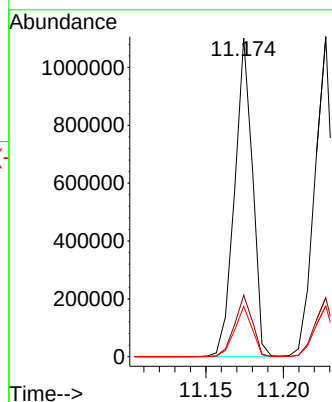
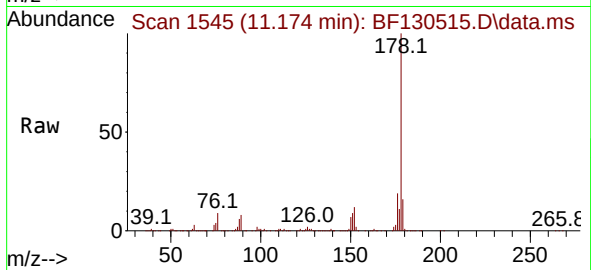
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

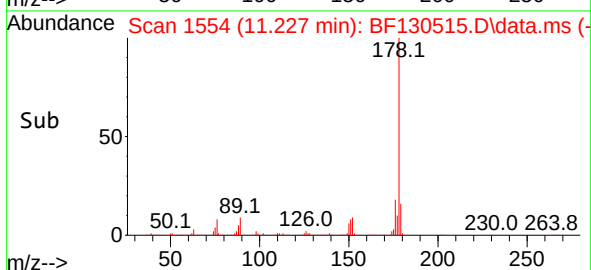
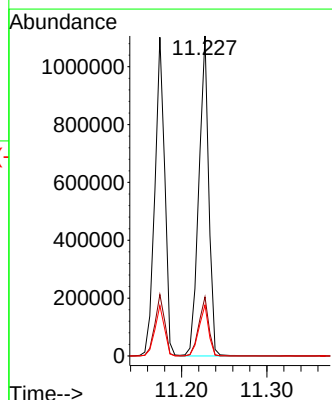
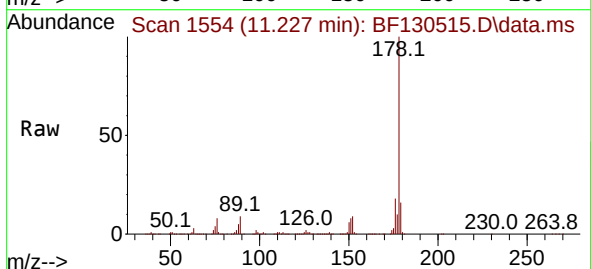
10/05/2022
Supervised By :mohammad
ahmed

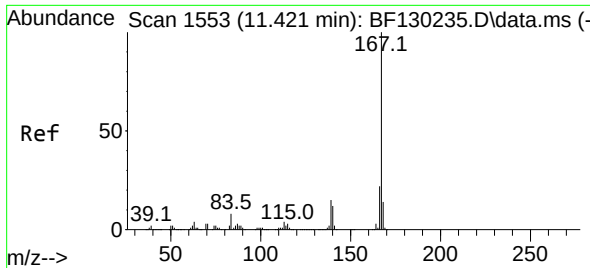
10/06/2022



#72
Anthracene
Concen: 45.782 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

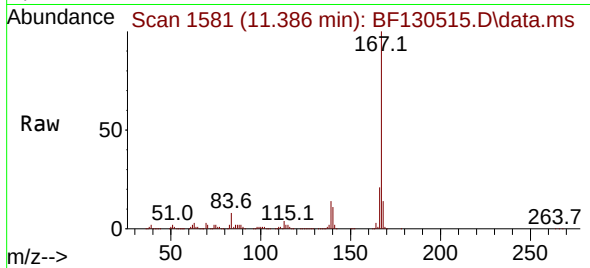
Tgt Ion:178 Resp: 893433
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 44.089 ng
 RT: 11.386 min Scan# 1553
 Delta R.T. -0.006 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB148068BS



Tgt Ion:167 Resp: 776495
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 14.4 11.6 17.4

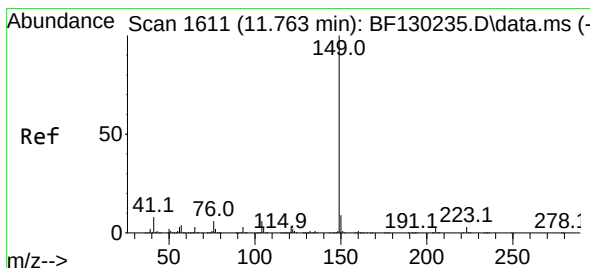
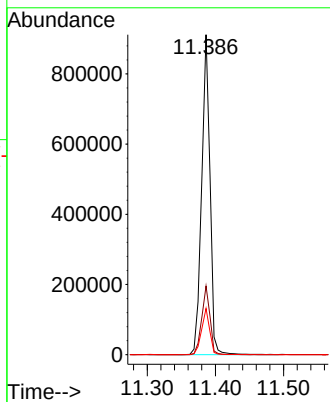
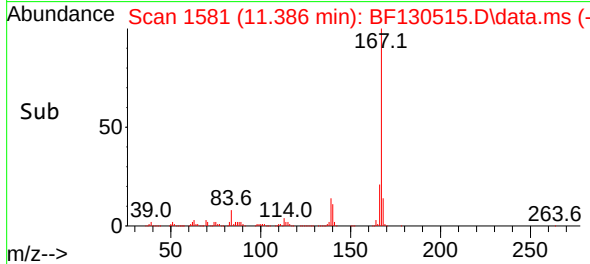
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

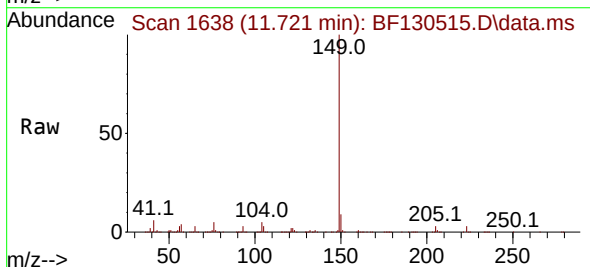
Supervised By :mohammad
 ahmed
 10/06/2022

10/05/2022
 Supervised By :mohammad
 ahmed

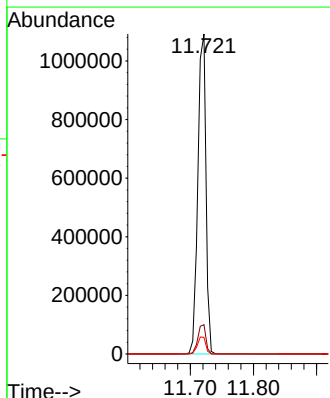
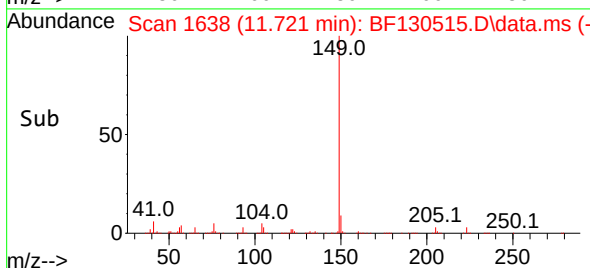
10/06/2022

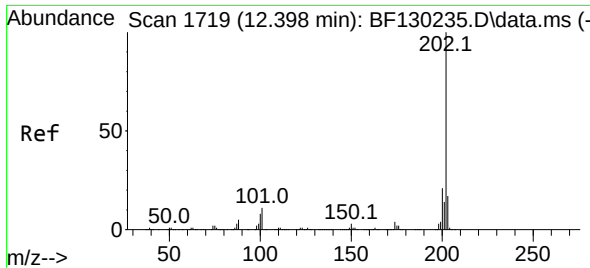


#74
 Di-n-butylphthalate
 Concen: 45.804 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32



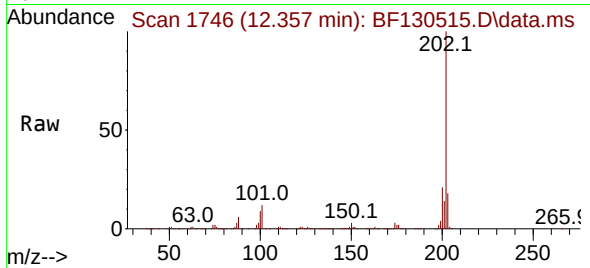
Tgt Ion:149 Resp: 972787
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 42.809 ng
RT: 12.357 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



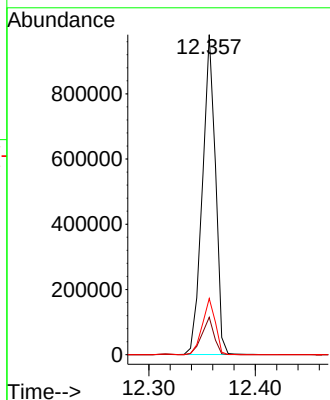
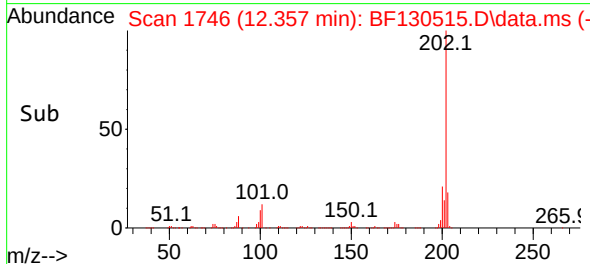
Tgt Ion:202 Resp: 836511
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.8
203 17.6 0.0 37.8

Manual Integrations
APPROVED

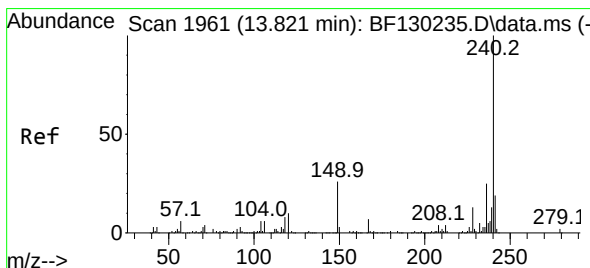
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

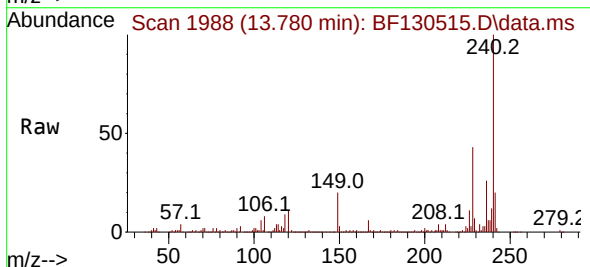
10/05/2022
Supervised By :mohammad
ahmed



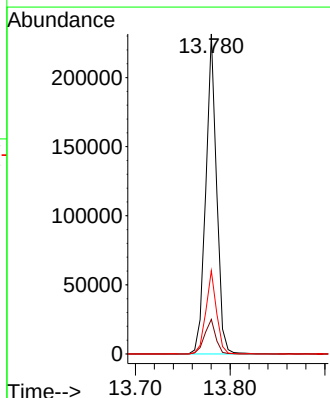
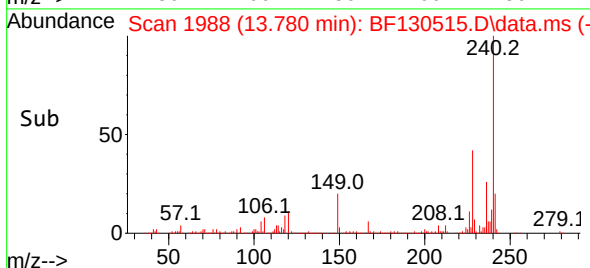
10/06/2022

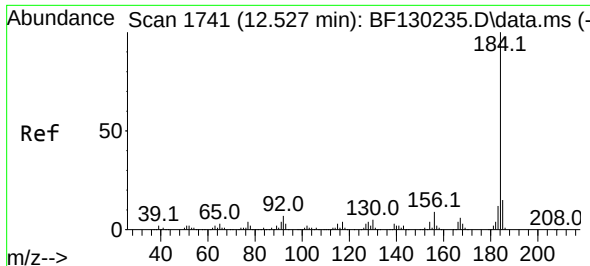


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



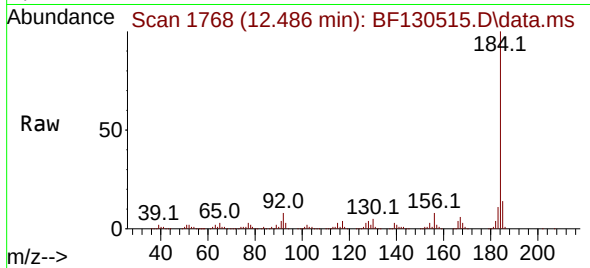
Tgt Ion:240 Resp: 182706
Ion Ratio Lower Upper
240 100
120 10.8 8.7 13.1
236 26.0 20.9 31.3





#77
Benzidine
Concen: 56.252 ng
RT: 12.486 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion:184 Resp: 298348
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.4 9.1 13.7

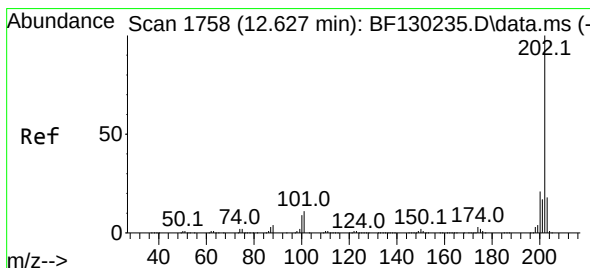
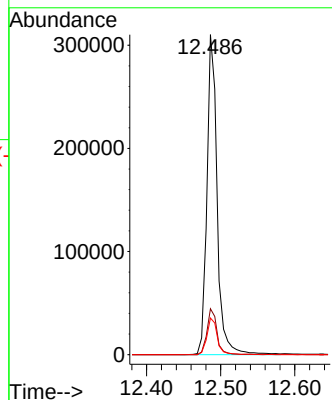
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

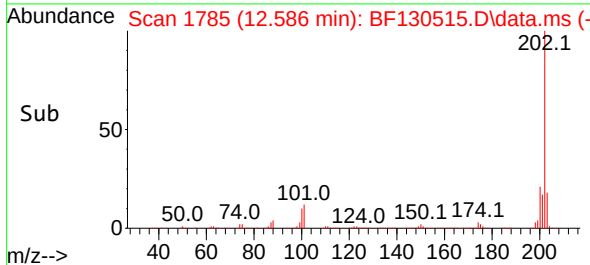
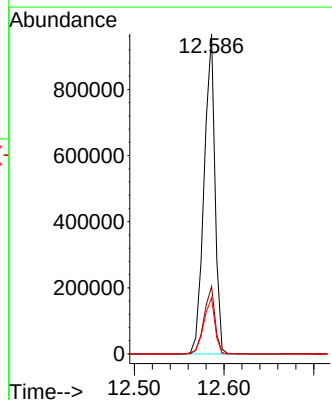
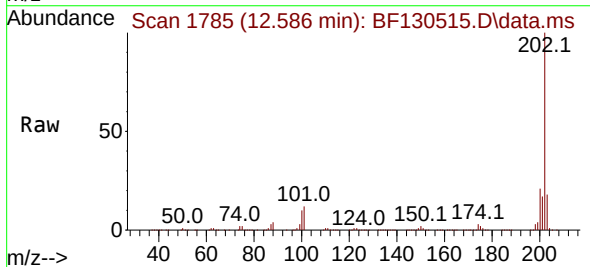
10/05/2022
Supervised By :mohammad
ahmed

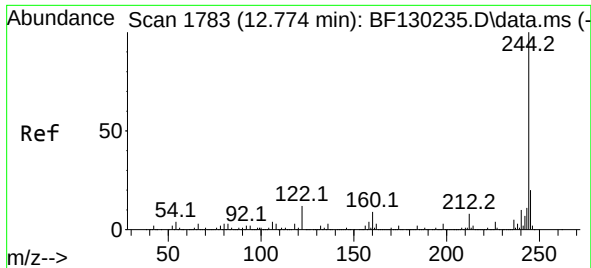
10/06/2022



#78
Pyrene
Concen: 51.050 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

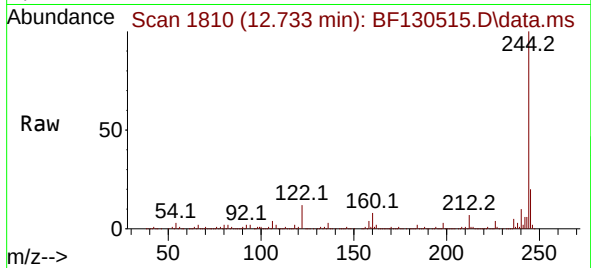
Tgt Ion:202 Resp: 815938
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.6 14.3 21.5





#79
Terphenyl-d14
Concen: 105.274 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion:244 Resp: 116114
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.8 8.5 12.7

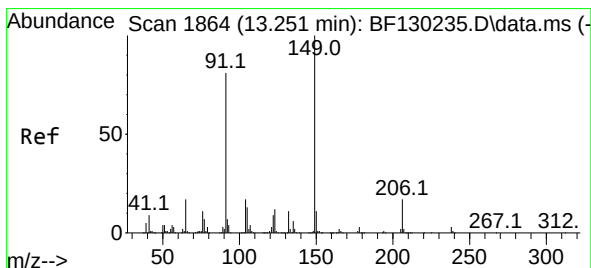
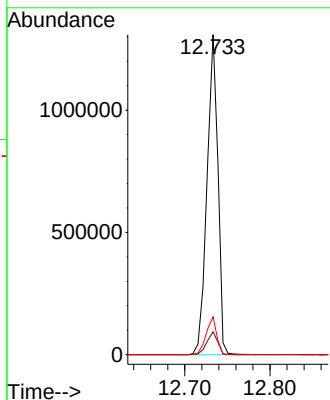
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

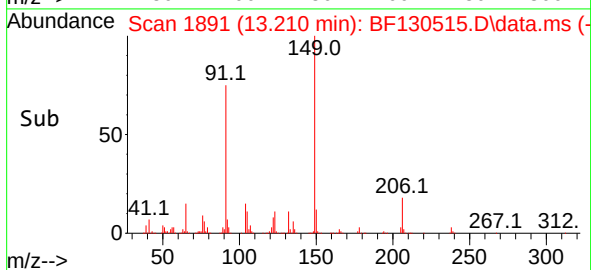
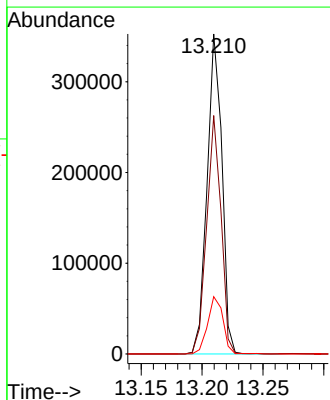
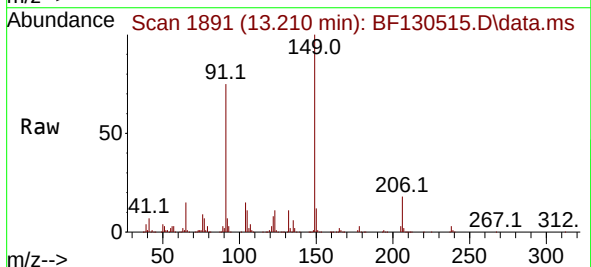
10/05/2022
Supervised By :mohammad
ahmed

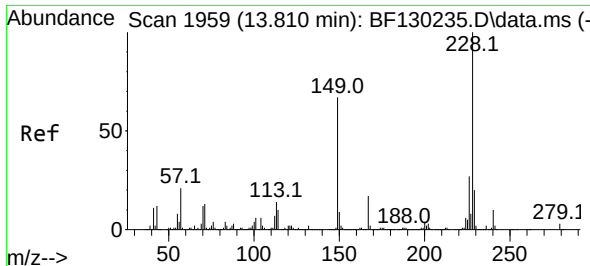
10/06/2022



#80
Butylbenzylphthalate
Concen: 50.319 ng
RT: 13.210 min Scan# 1891
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:149 Resp: 297948
Ion Ratio Lower Upper
149 100
91 74.5 59.8 89.8
206 17.9 13.9 20.9





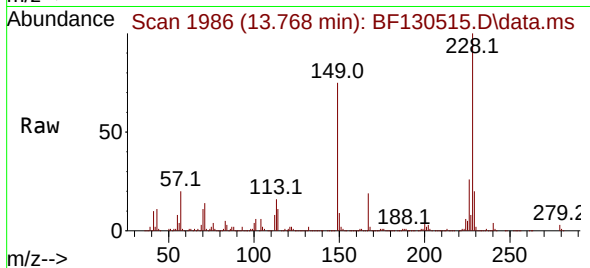
#81
Benzo(a)anthracene
Concen: 45.761 ng
RT: 13.768 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



Tgt Ion:228 Resp: 556200
Ion Ratio Lower Upper
228 100
226 26.3 21.9 32.9
229 19.8 16.1 24.1

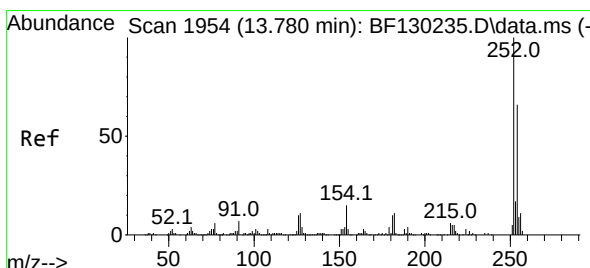
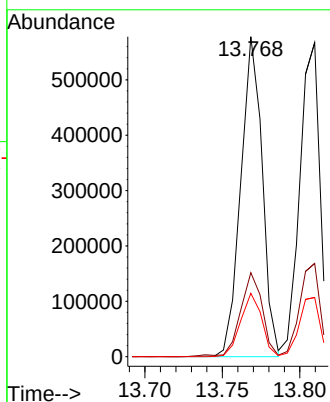
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

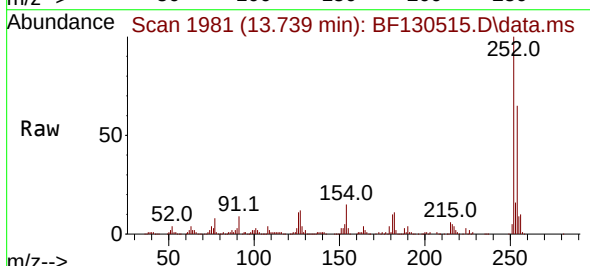
Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

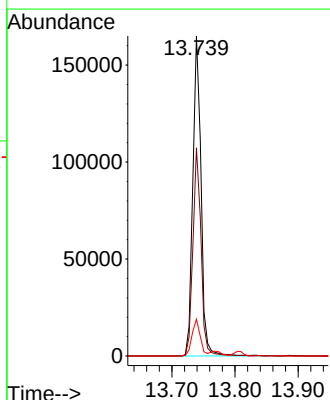
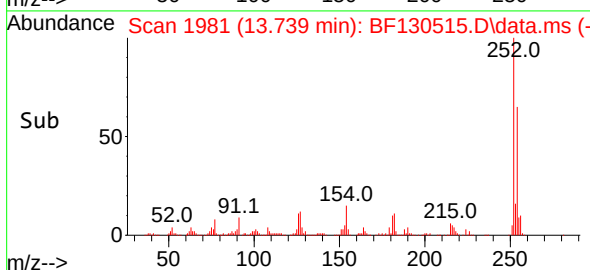
10/06/2022

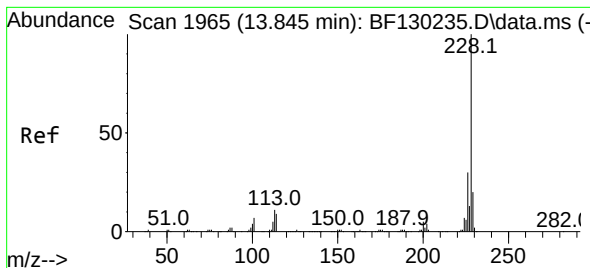


#82
3,3'-Dichlorobenzidine
Concen: 45.044 ng
RT: 13.739 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:252 Resp: 149033
Ion Ratio Lower Upper
252 100
254 65.1 51.1 76.7
126 11.5 10.4 15.6





#83

Chrysene

Concen: 44.912 ng

RT: 13.810 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS

Tgt Ion:	228	Resp:	518320
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.8
229	18.8	15.3	22.9

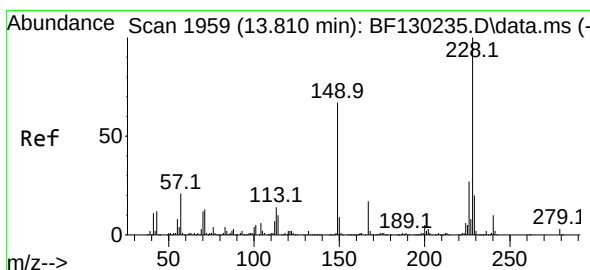
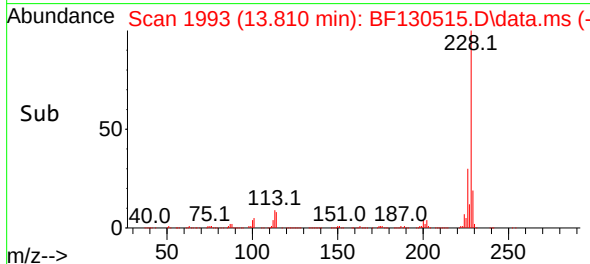
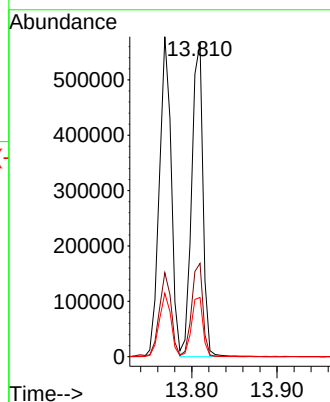
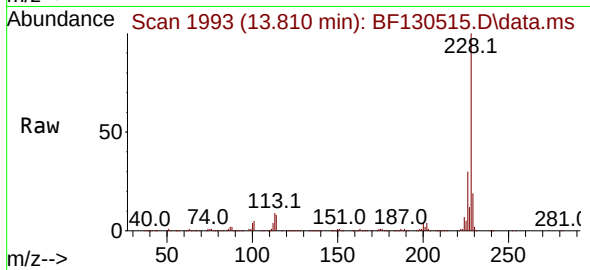
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

10/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.232 ng

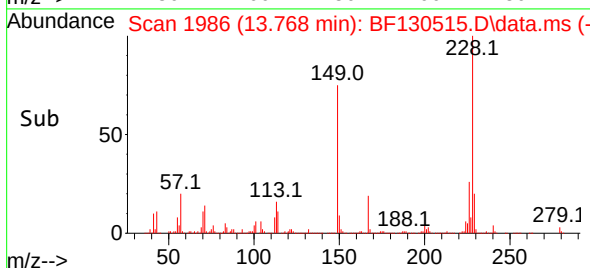
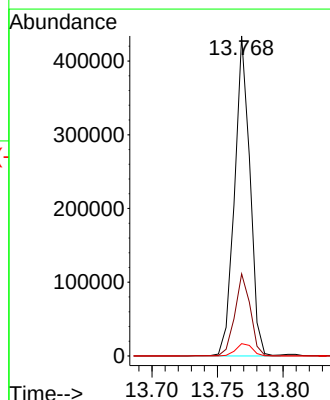
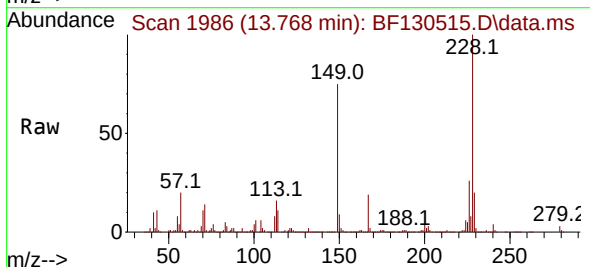
RT: 13.768 min Scan# 1986

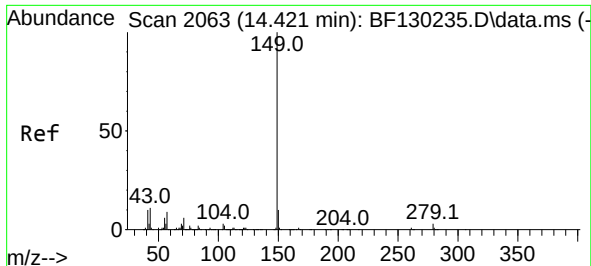
Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

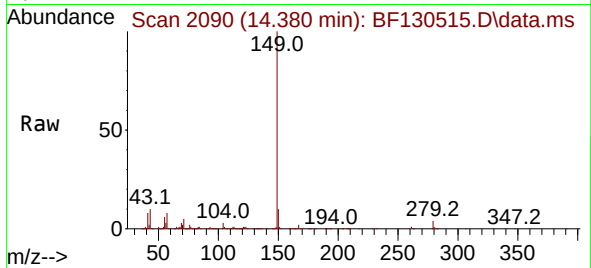
Tgt Ion:	149	Resp:	354250
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.5	30.7
279	3.9	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 56.450 ng
RT: 14.380 min Scan# 2063
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB148068BS



Tgt Ion:149 Resp: 58558
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 8.7 13.1

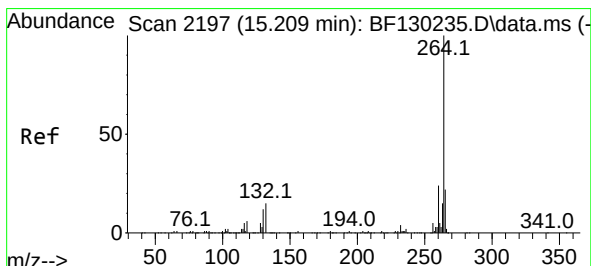
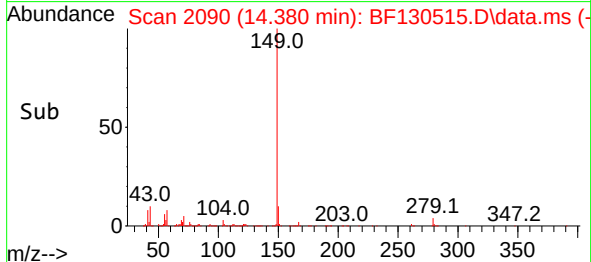
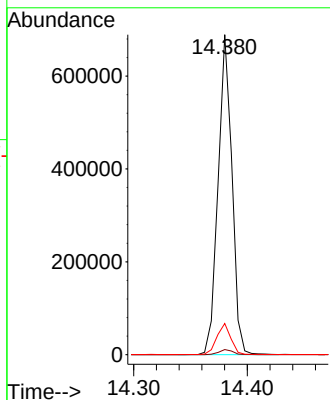
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
10/06/2022

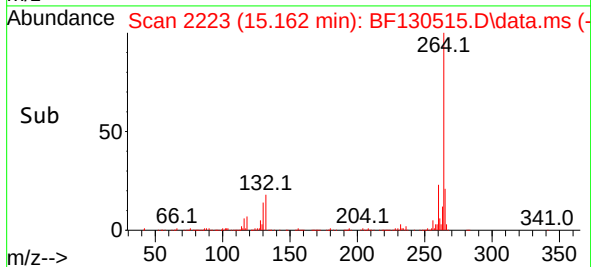
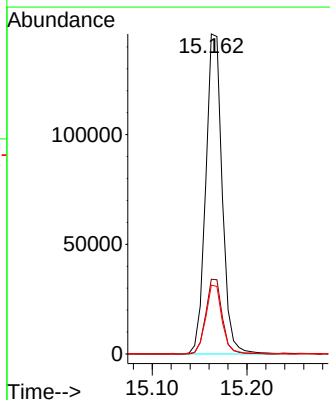
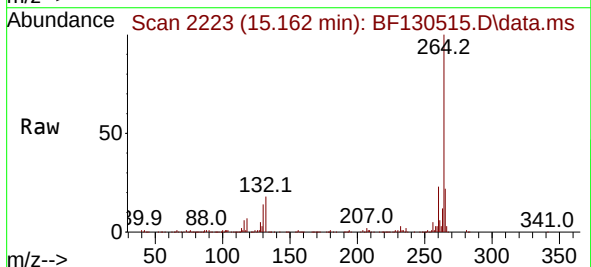
10/05/2022
Supervised By :mohammad
ahmed

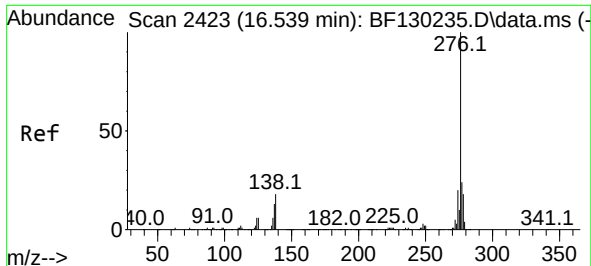
10/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:264 Resp: 175977
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.5 17.0 25.4





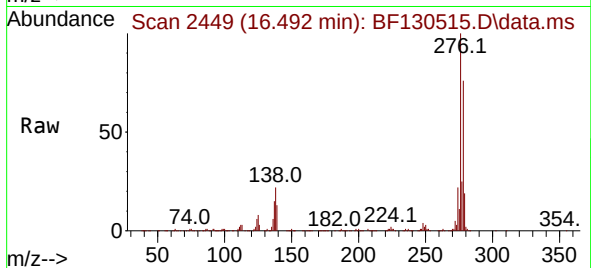
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.900 ng
RT: 16.492 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



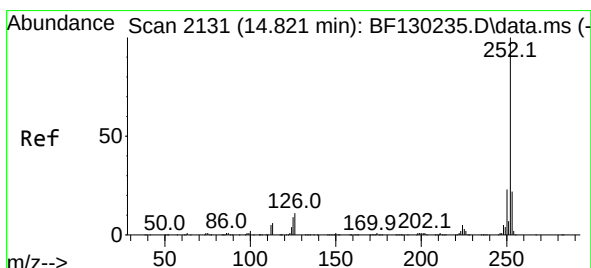
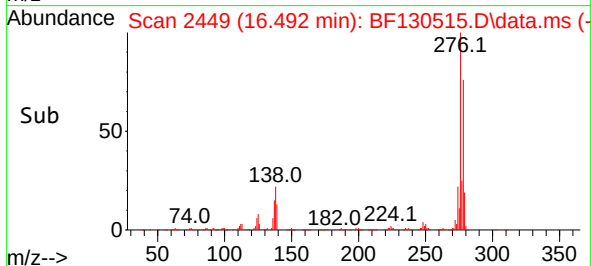
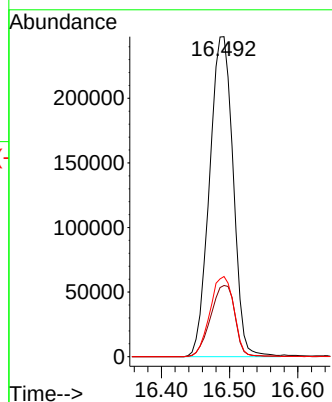
Tgt Ion:276 Resp: 59775
Ion Ratio Lower Upper
276 100
138 23.1 18.5 27.7
277 25.6 20.2 30.4

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

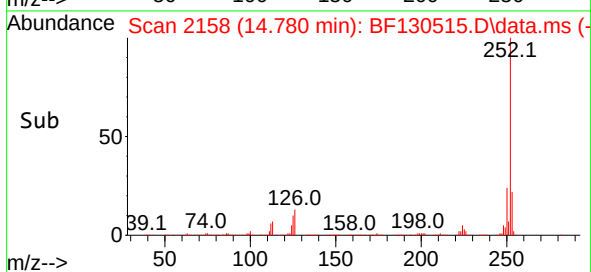
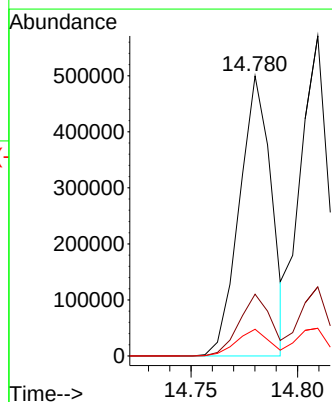
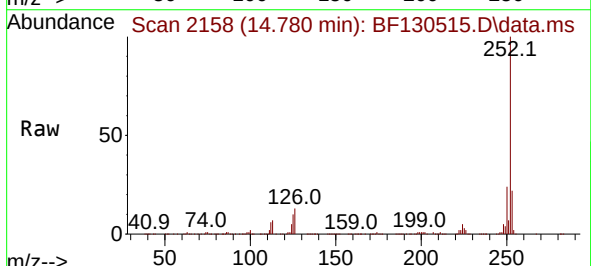
Supervised By :mohammad
ahmed
10/06/2022

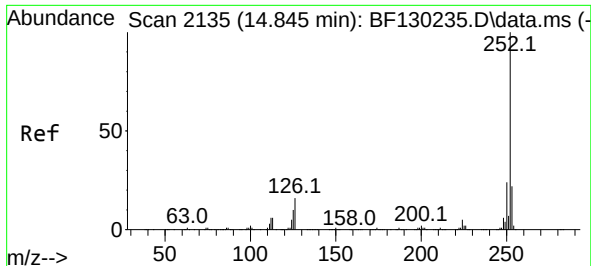
10/05/2022
Supervised By :mohammad
ahmed



#88
Benzo(b)fluoranthene
Concen: 45.735 ng
RT: 14.780 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:252 Resp: 525315
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 8.1 12.1





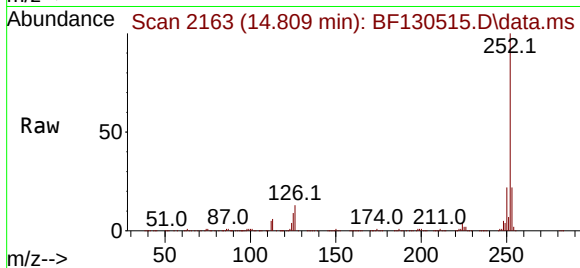
#89
Benzo(k)fluoranthene
Concen: 46.500 ng
RT: 14.809 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



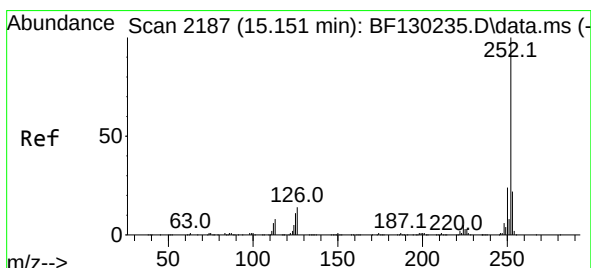
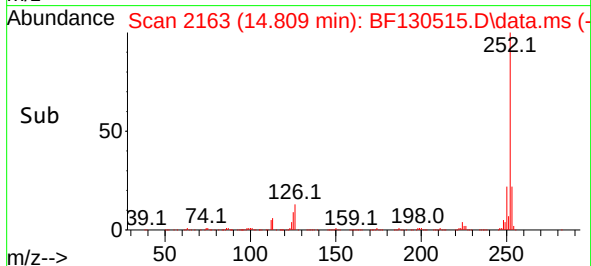
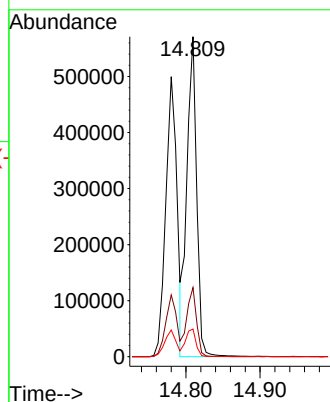
Tgt Ion:252 Resp: 525380
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.7 7.9 11.9

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

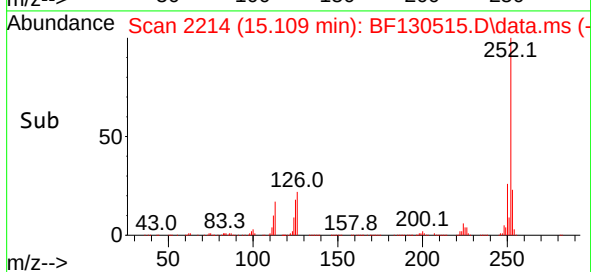
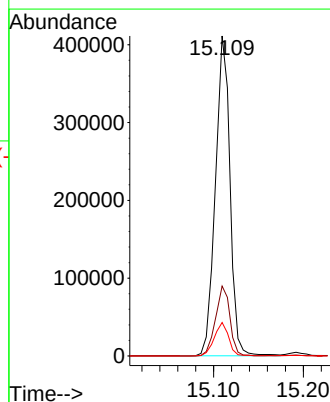
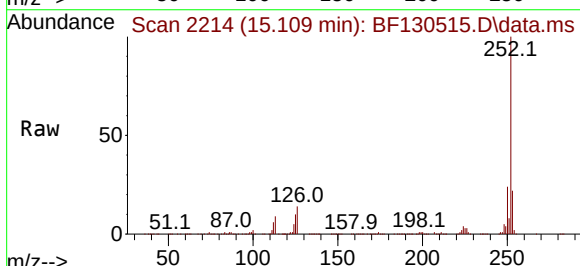
Supervised By :mohammad
ahmed
10/06/2022

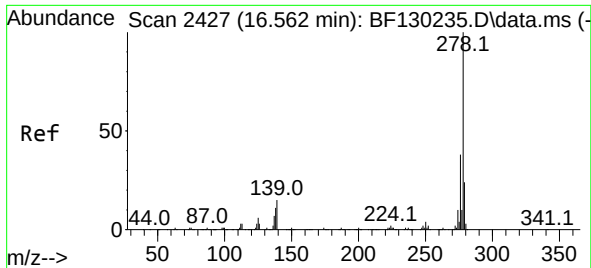
10/05/2022
Supervised By :mohammad
ahmed



#90
Benzo(a)pyrene
Concen: 50.994 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:252 Resp: 464021
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.4 9.0 13.6





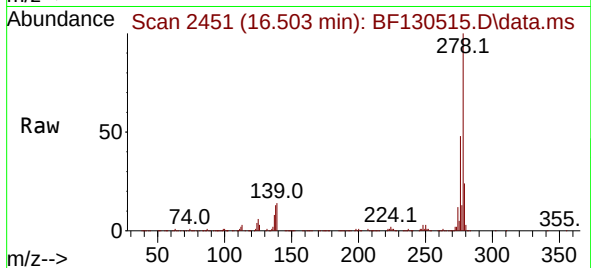
#91
Dibenzo(a,h)anthracene
Concen: 51.054 ng
RT: 16.503 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

PB148068BS



Tgt Ion:278 Resp: 522662
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 24.5 19.4 29.0

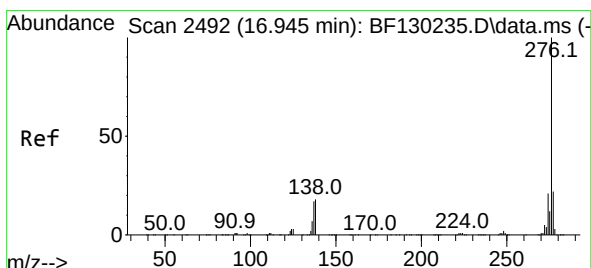
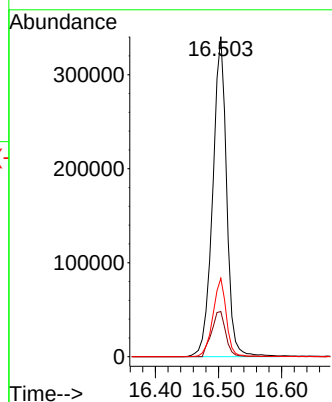
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

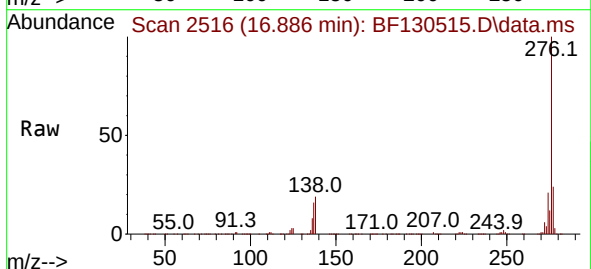
Supervised By :mohammad
ahmed
10/06/2022

10/05/2022
Supervised By :mohammad
ahmed

10/06/2022



#92
Benzo(g,h,i)perylene
Concen: 50.369 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:276 Resp: 519431
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 19.3 14.6 21.8

