

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135586.D
 Acq On : 04 Oct 2023 23:55
 Operator : CG\JU
 Sample : 04703-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E9066-OB-001

Quant Time: Oct 05 00:50:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

10/05/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	138194	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	539129	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	273842	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	527599	20.000	ng	0.00
76) Chrysene-d12	13.927	240	242070	20.000	ng	0.00
86) Perylene-d12	15.386	264	278746	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	727930	85.672	ng	0.01
7) Phenol-d6	6.393	99	907801	84.024	ng	0.00
23) Nitrobenzene-d5	7.304	82	582268	58.677	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	212837	78.211	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1042080	57.413	ng	0.00
79) Terphenyl-d14	12.863	244	1021416	65.410	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.516	88	194831	52.307	ng	95
3) Pyridine	3.257	79	423220	42.217	ng	98
4) n-Nitrosodimethylamine	3.234	42	267075	50.205	ng	98
6) Aniline	6.410	93	395303	27.902	ng	# 49
8) 2-Chlorophenol	6.528	128	449976	49.610	ng	98
9) Benzaldehyde	6.298	77	100860	16.387	ng	98
10) Phenol	6.404	94	556126	46.942	ng	95
11) bis(2-Chloroethyl)ether	6.481	93	452771	50.950	ng	99
12) 1,3-Dichlorobenzene	6.675	146	439537	47.682	ng	99
13) 1,4-Dichlorobenzene	6.757	146	447360	47.701	ng	98
14) 1,2-Dichlorobenzene	6.904	146	410384	47.120	ng	99
15) Benzyl Alcohol	6.893	79	363043	46.827	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.016	45	790141	47.171	ng	74
17) 2-Methylphenol	7.010	107	343345	42.896	ng	# 92
18) Hexachloroethane	7.240	117	168569	48.646	ng	92
19) n-Nitroso-di-n-propyla...	7.157	70	298270	44.571	ng	97
20) 3+4-Methylphenols	7.163	107	439528	45.667	ng	# 70
22) Acetophenone	7.151	105	576085	46.738	ng	91
24) Nitrobenzene	7.322	77	478087	48.744	ng	99
25) Isophorone	7.563	82	880265	48.308	ng	99
26) 2-Nitrophenol	7.640	139	243521	51.731	ng	99
27) 2,4-Dimethylphenol	7.687	122	329456	41.637	ng	96
28) bis(2-Chloroethoxy)met...	7.775	93	558999	51.254	ng	99
29) 2,4-Dichlorophenol	7.887	162	368329	50.236	ng	100
30) 1,2,4-Trichlorobenzene	7.957	180	368136	48.037	ng	99
31) Naphthalene	8.040	128	1235948	47.183	ng	100
32) Benzoic acid	7.840	122	289366	48.566	ng	98
33) 4-Chloroaniline	8.104	127	139415	12.131	ng	99
34) Hexachlorobutadiene	8.151	225	212051	45.889	ng	98
35) Caprolactam	8.481	113	118926m	48.330	ng	
36) 4-Chloro-3-methylphenol	8.598	107	396454	48.651	ng	98
37) 2-Methylnaphthalene	8.734	142	783193	44.479	ng	97
38) 1-Methylnaphthalene	8.828	142	757893	45.974	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	375895	47.381	ng	98
41) Hexachlorocyclopentadiene	8.881	237	176171	53.129	ng	97
43) 2,4,6-Trichlorophenol	9.022	196	245461	47.255	ng	99

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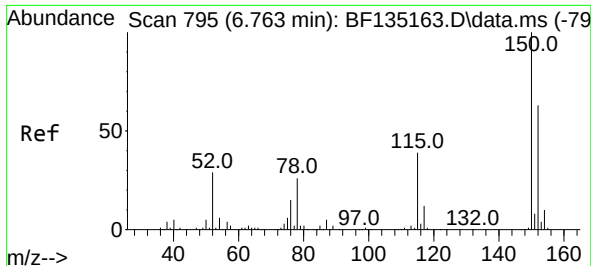
Reviewed By :Yogesh
 Patel

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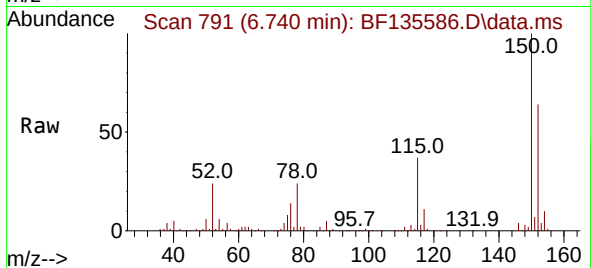
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	260989	43.630	ng	99
46) 1,1'-Biphenyl	9.198	154	987175	46.909	ng	97
47) 2-Chloronaphthalene	9.222	162	726908	47.607	ng	98
48) 2-Nitroaniline	9.334	65	293122	49.414	ng	99
49) Acenaphthylene	9.639	152	1185053	46.700	ng	99
50) Dimethylphthalate	9.510	163	879842	47.522	ng	99
51) 2,6-Dinitrotoluene	9.575	165	194063	47.847	ng	97
52) Acenaphthene	9.810	154	697732	46.545	ng	99
53) 3-Nitroaniline	9.745	138	148638	31.220	ng	99
54) 2,4-Dinitrophenol	9.869	184	206476	88.918	ng	94
55) Dibenzofuran	9.986	168	1000523	43.738	ng	99
56) 4-Nitrophenol	9.934	139	234677	77.558	ng	98
57) 2,4-Dinitrotoluene	9.986	165	231544	45.601	ng	# 81
58) Fluorene	10.328	166	807712	45.930	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.110	232	215303	46.790	ng	97
60) Diethylphthalate	10.204	149	887258	47.751	ng	98
61) 4-Chlorophenyl-phenyle...	10.322	204	377632	44.703	ng	93
62) 4-Nitroaniline	10.369	138	203510	44.469	ng	100
63) Azobenzene	10.481	77	896075	49.275	ng	96
65) 4,6-Dinitro-2-methylph...	10.398	198	137742	49.154	ng	99
66) n-Nitrosodiphenylamine	10.445	169	740464	46.358	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	239790	45.697	ng	94
68) Hexachlorobenzene	10.875	284	257603	48.187	ng	# 88
69) Atrazine	10.980	200	231431	53.848	ng	99
70) Pentachlorophenol	11.080	266	212671	66.493	ng	98
71) Phenanthrene	11.292	178	1167916	46.804	ng	98
72) Anthracene	11.345	178	1192339	46.486	ng	100
73) Carbazole	11.510	167	1132519	48.504	ng	99
74) Di-n-butylphthalate	11.833	149	1392958	50.629	ng	99
75) Fluoranthene	12.492	202	1219333	46.896	ng	99
77) Benzidine	12.622	184	123945	24.993	ng	99
78) Pyrene	12.722	202	1216340	52.777	ng	99
80) Butylbenzylphthalate	13.339	149	492960	60.751	ng	93
81) Benzo(a)anthracene	13.916	228	781902	50.022	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	190178	38.951	ng	98
83) Chrysene	13.951	228	761331	48.989	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	558549	67.078	ng	100
85) Di-n-octyl phthalate	14.516	149	865848	65.431	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	949327	51.943	ng	97
88) Benzo(b)fluoranthene	14.963	252	752397m	49.862	ng	
89) Benzo(k)fluoranthene	14.992	252	633661	42.511	ng	98
90) Benzo(a)pyrene	15.327	252	661001	45.935	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	779226	52.108	ng	99
92) Benzo(g,h,i)perylene	17.321	276	812295	52.012	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
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E9066-OB-001



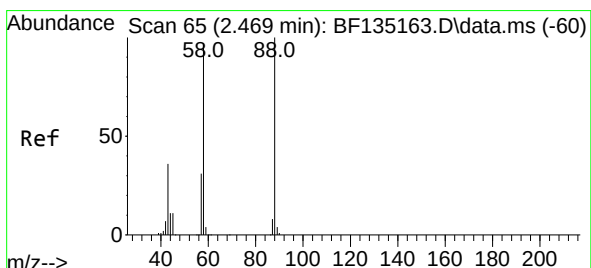
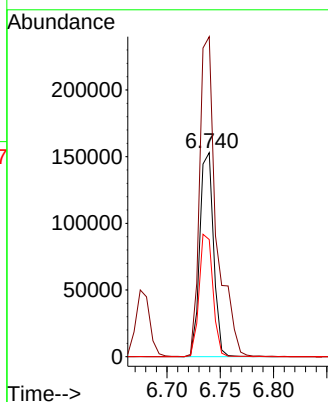
Tgt Ion:152 Resp: 138194
Ion Ratio Lower Upper
152 100
150 156.9 127.8 191.6
115 57.4 49.8 74.8

Manual Integrations
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Patel

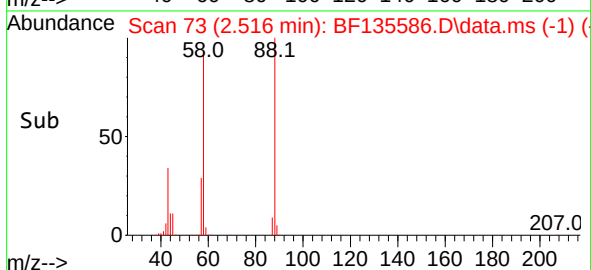
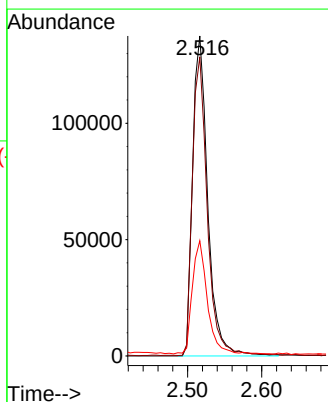
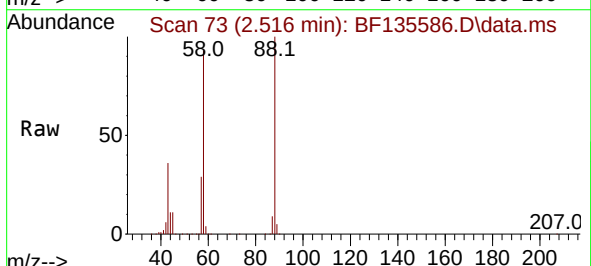
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ahmed

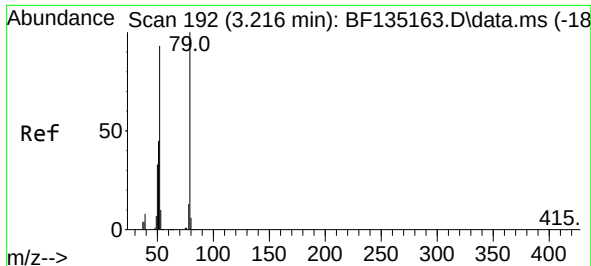
10/06/2023



#2
1,4-Dioxane
Concen: 52.307 ng
RT: 2.516 min Scan# 73
Delta R.T. 0.094 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

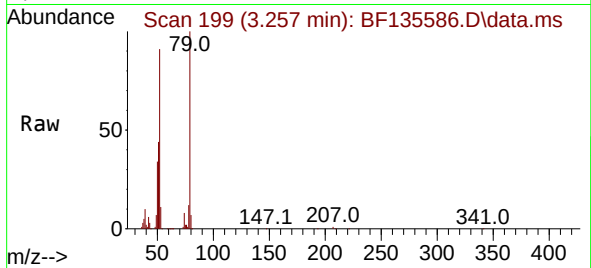
Tgt Ion: 88 Resp: 194831
Ion Ratio Lower Upper
88 100
58 92.4 78.3 117.5
43 35.5 29.4 44.0





#3
Pyridine
Concen: 42.217 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.094 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



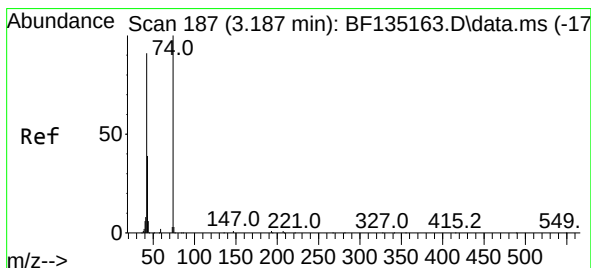
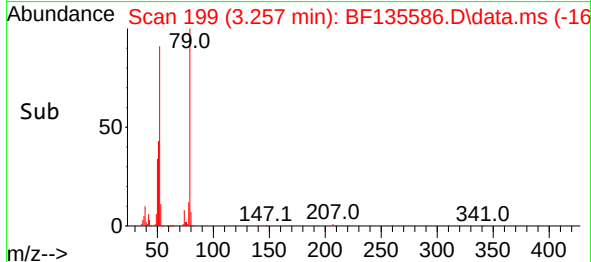
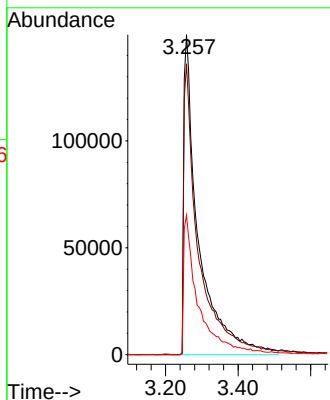
Tgt Ion: 79 Resp: 423220
Ion Ratio Lower Upper
79 100
52 90.9 74.1 111.1
51 43.6 35.8 53.8

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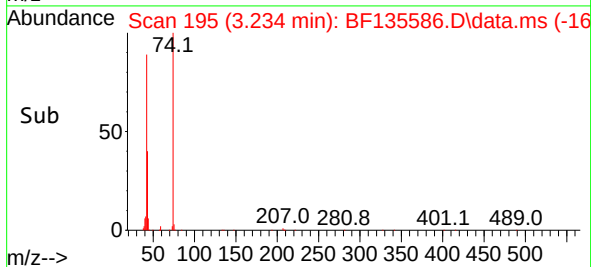
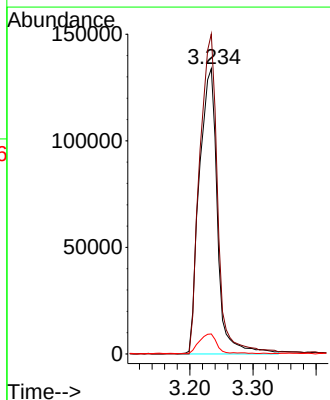
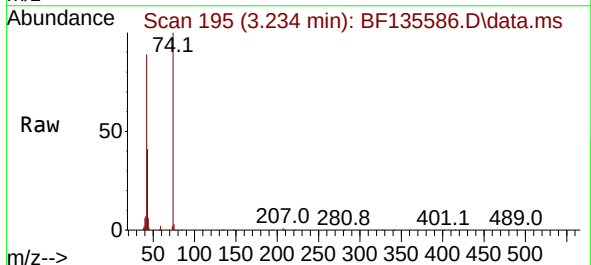
10/05/2023
Supervised By :mohammad
ahmed

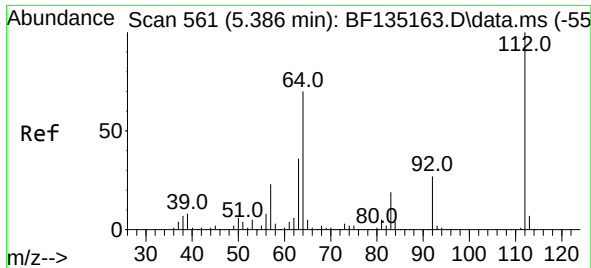
10/06/2023



#4
n-Nitrosodimethylamine
Concen: 50.205 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.100 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion: 42 Resp: 267075
Ion Ratio Lower Upper
42 100
74 112.2 87.7 131.5
44 7.0 5.6 8.4





#5
2-Fluorophenol
Concen: 85.672 ng
RT: 5.381 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:112 Resp: 727930
Ion Ratio Lower Upper
112 100
64 64.3 55.9 83.9
63 32.7 29.0 43.6

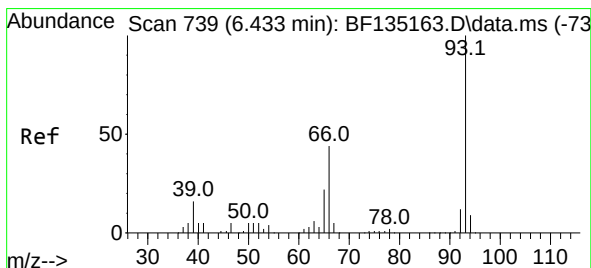
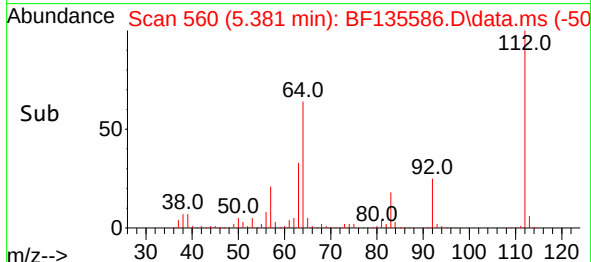
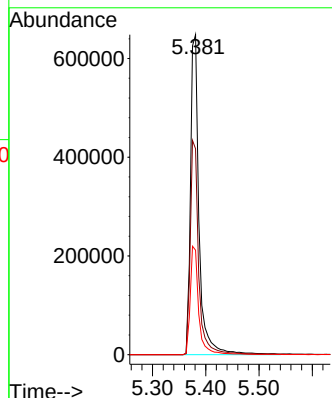
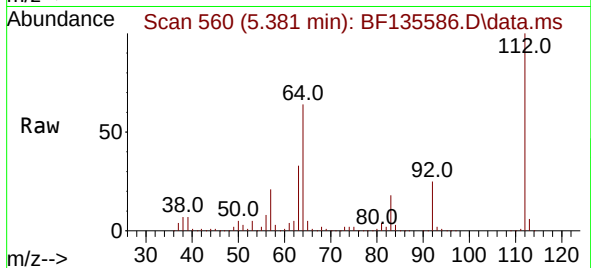
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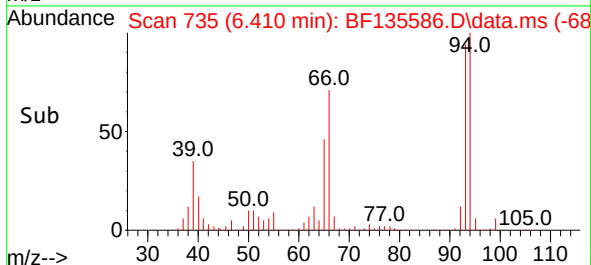
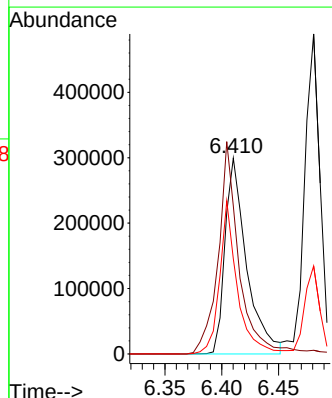
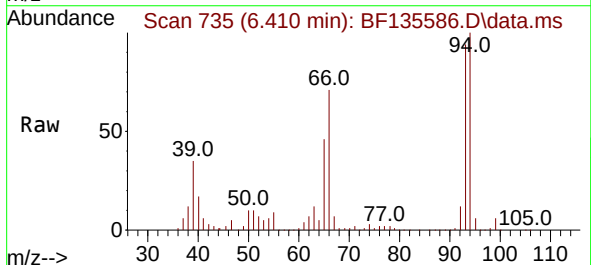
Supervised By :mohammad
ahmed

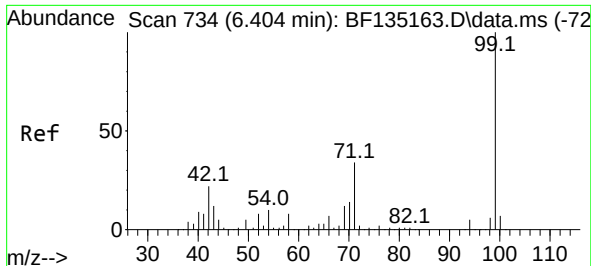
10/06/2023



#6
Aniline
Concen: 27.902 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion: 93 Resp: 395303
Ion Ratio Lower Upper
93 100
66 75.5 35.4 53.0#
65 48.6 17.8 26.8#





#7

Phenol-d6

Concen: 84.024 ng

RT: 6.393 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion: 99 Resp: 90780

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	32.9	27.0	40.6

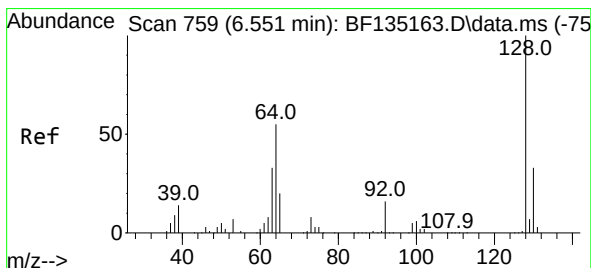
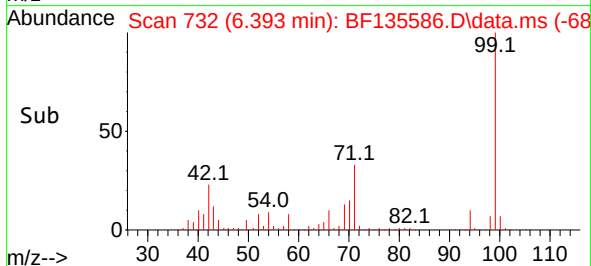
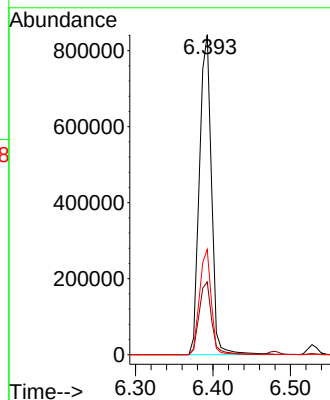
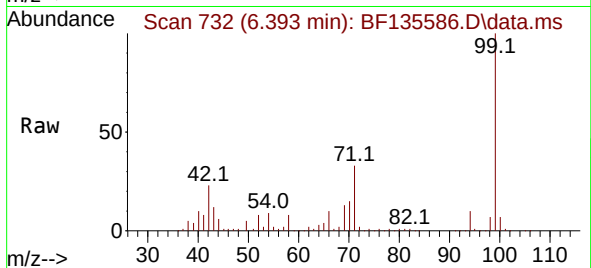
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Supervised By :mohammad
ahmed

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#8

2-Chlorophenol

Concen: 49.610 ng

RT: 6.528 min Scan# 755

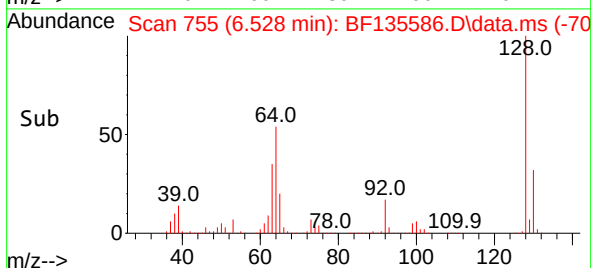
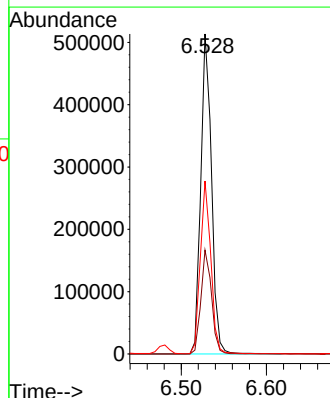
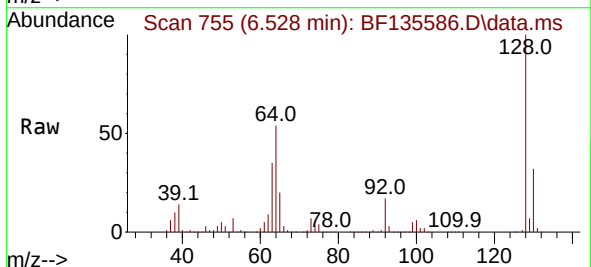
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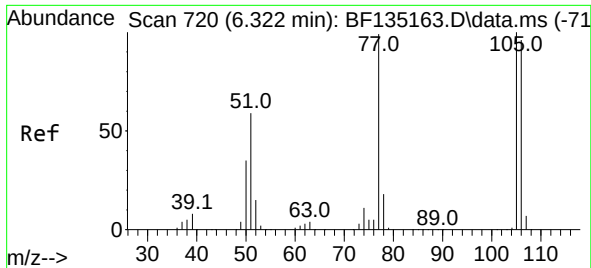
Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Tgt Ion:128 Resp: 449976

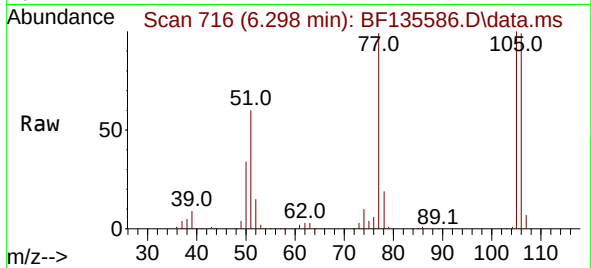
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.7	52.7
64	54.0	35.9	75.9





#9
Benzaldehyde
Concen: 16.387 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
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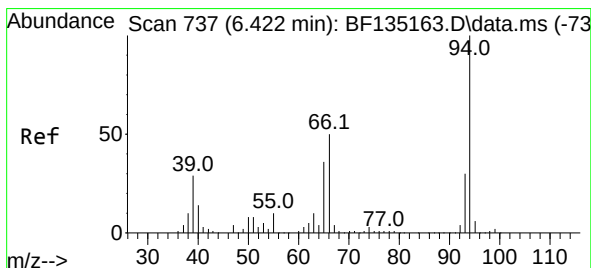
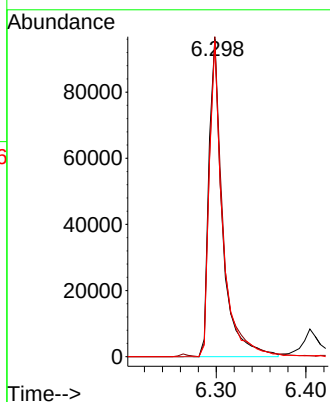
Tgt Ion: 77 Resp: 100860
Ion Ratio Lower Upper
77 100
105 100.8 81.4 121.4
106 99.4 76.9 116.9

Manual Integrations
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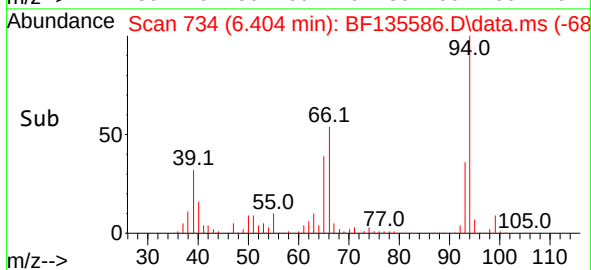
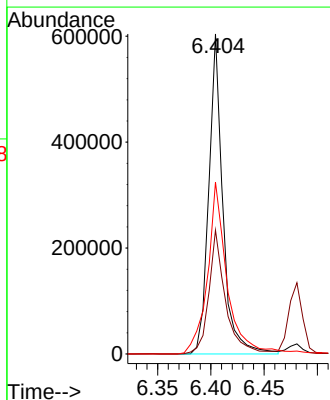
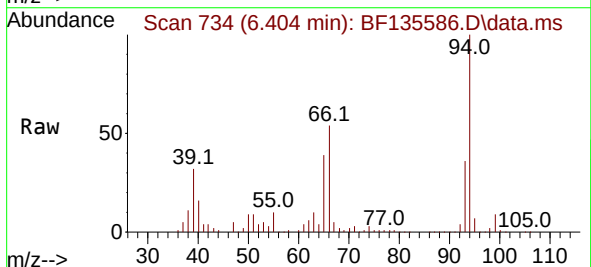
10/05/2023
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ahmed

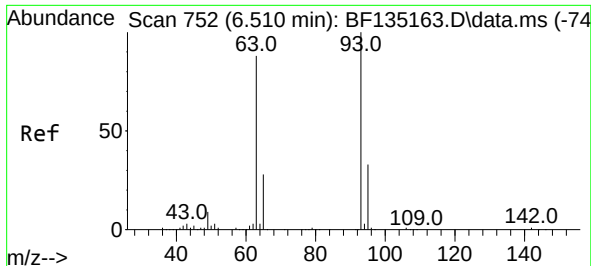
10/06/2023



#10
Phenol
Concen: 46.942 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion: 94 Resp: 556126
Ion Ratio Lower Upper
94 100
65 38.7 15.9 55.9
66 53.7 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 50.950 ng
RT: 6.481 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

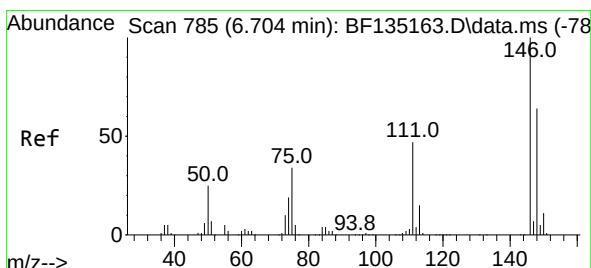
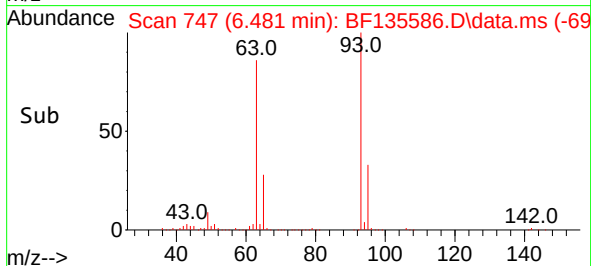
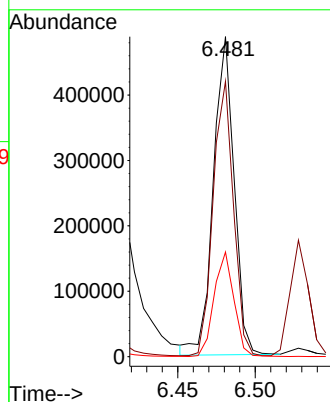
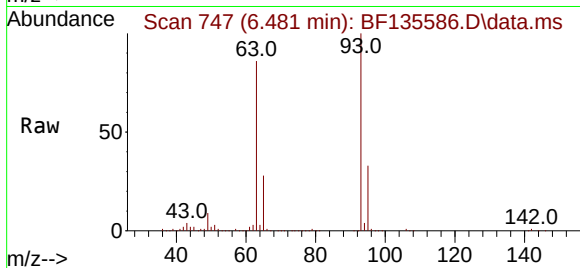
Tgt Ion: 93 Resp: 45277
Ion Ratio Lower Upper
93 100
63 86.1 67.3 107.3
95 32.7 12.7 52.7

Manual Integrations
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Reviewed By :Yogesh
Patel

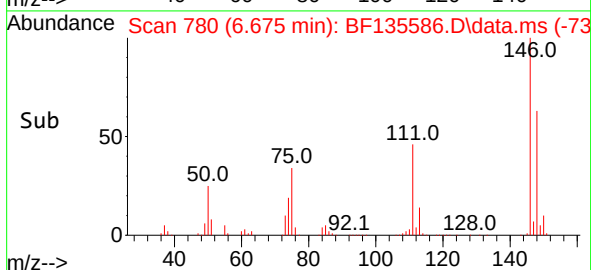
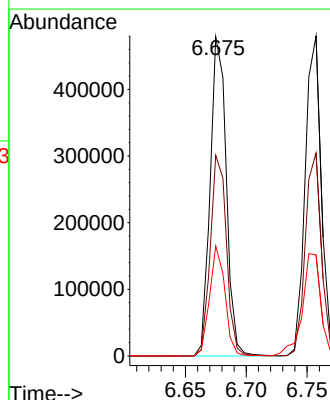
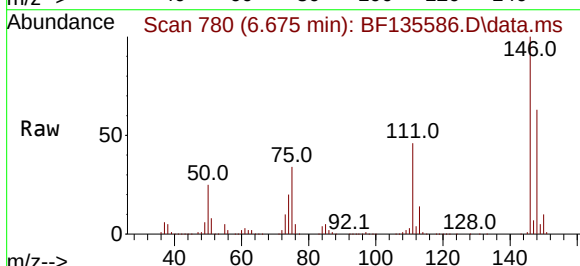
10/05/2023
Supervised By :mohammad
ahmed

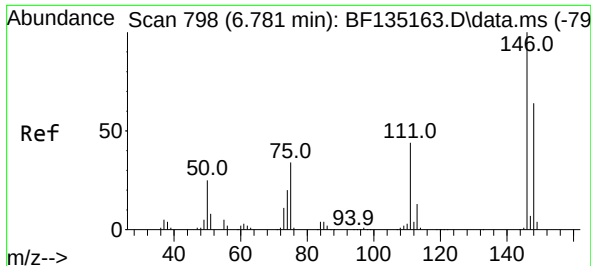
10/06/2023



#12
1,3-Dichlorobenzene
Concen: 47.682 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:146 Resp: 439537
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
75 34.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 47.701 ng

RT: 6.757 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:146 Resp: 447360

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 41.4 35.1 52.7

Manual Integrations

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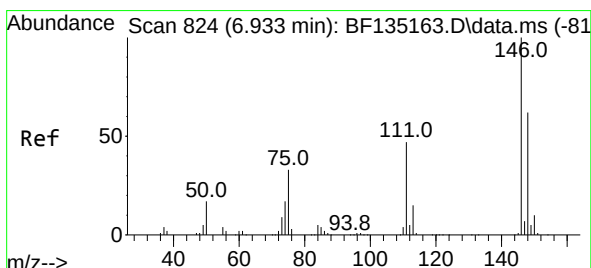
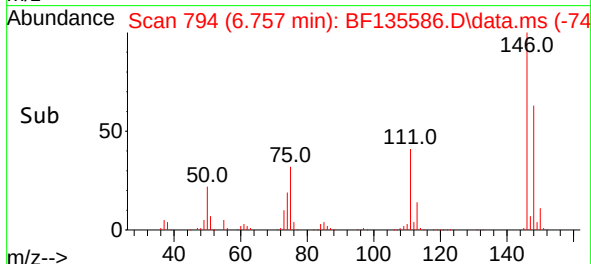
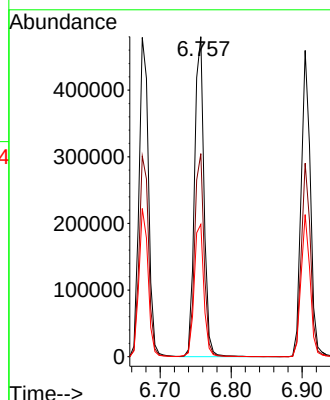
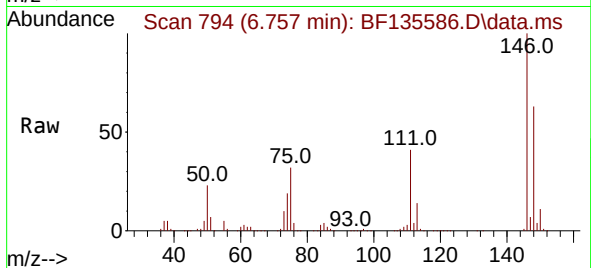
Reviewed By :Yogesh

Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#14

1,2-Dichlorobenzene

Concen: 47.120 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

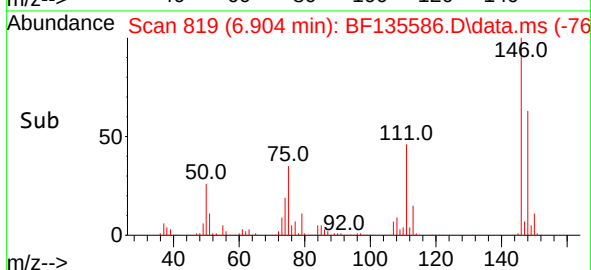
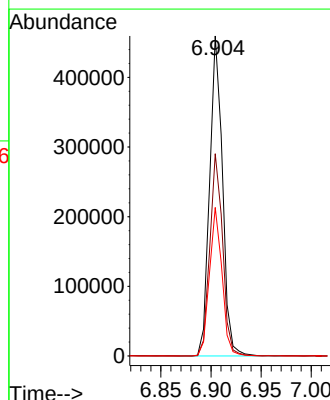
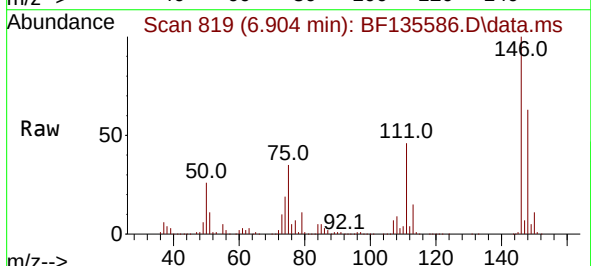
Tgt Ion:146 Resp: 410384

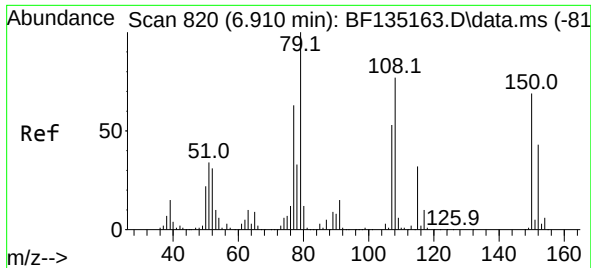
Ion Ratio Lower Upper

146 100

148 63.2 49.7 74.5

111 46.4 37.4 56.2





#15
Benzyl Alcohol
Concen: 46.827 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

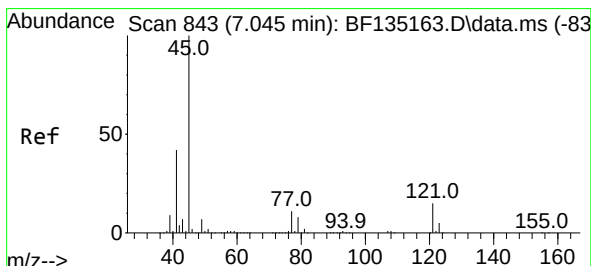
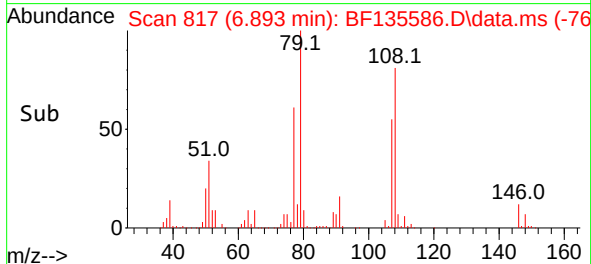
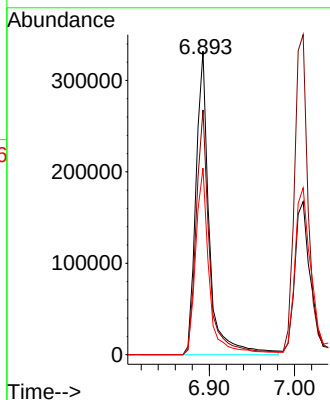
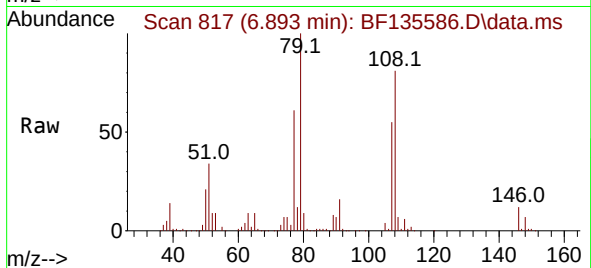
Tgt Ion: 79 Resp: 36304
Ion Ratio Lower Upper
79 100
108 80.7 61.2 91.8
77 61.5 50.5 75.7

Manual Integrations
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Reviewed By :Yogesh
Patel

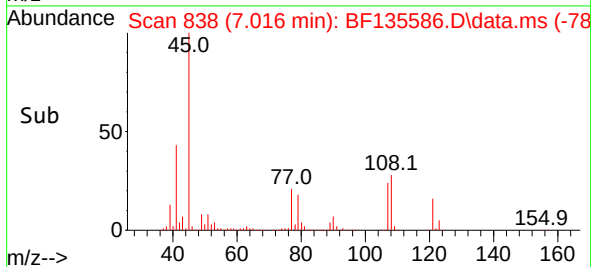
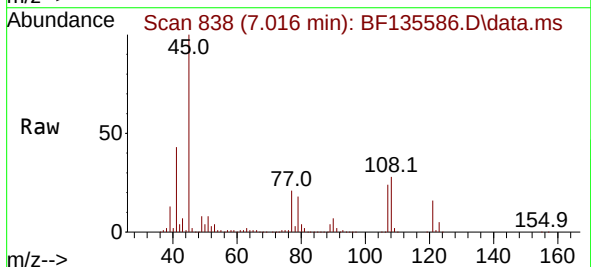
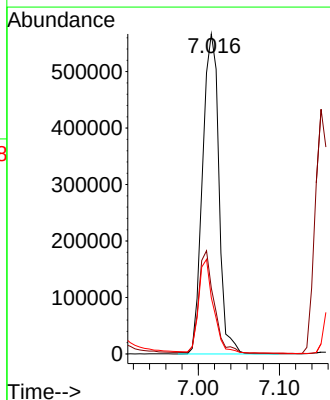
10/05/2023
Supervised By :mohammad
ahmed

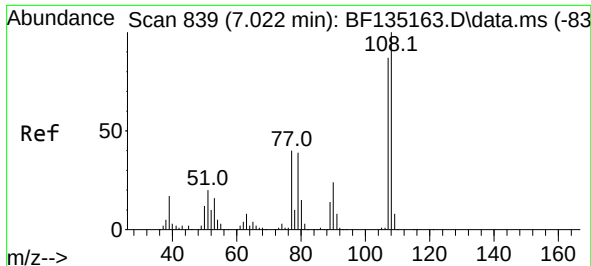
10/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.171 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

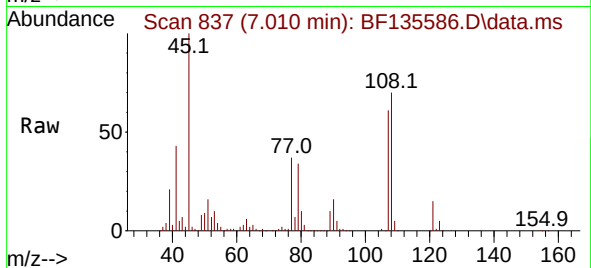
Tgt Ion: 45 Resp: 790141
Ion Ratio Lower Upper
45 100
77 20.6 0.0 30.6
79 17.6 0.0 28.3





#17
2-Methylphenol
Concen: 42.896 ng
RT: 7.010 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



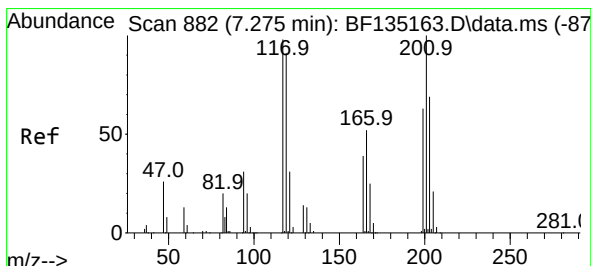
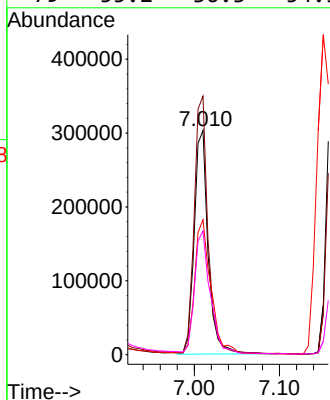
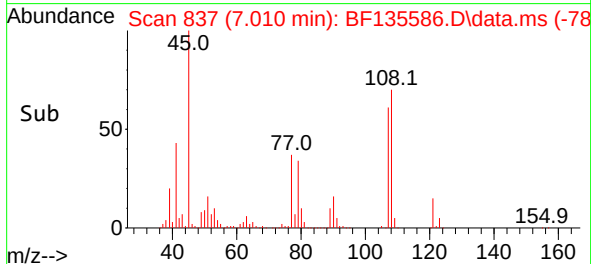
Tgt Ion:107 Resp: 343349
Ion Ratio Lower Upper
107 100
108 115.4 92.0 138.0
77 60.2 36.7 55.1
79 55.2 36.3 54.5

Manual Integrations
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Reviewed By :Yogesh
Patel

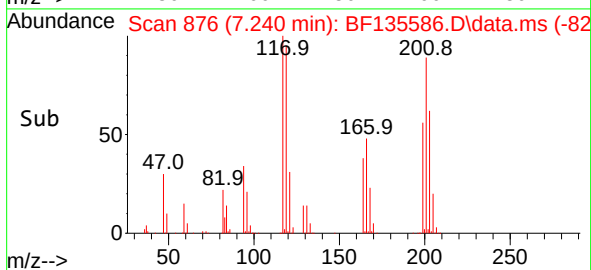
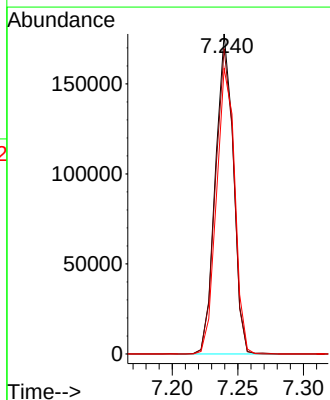
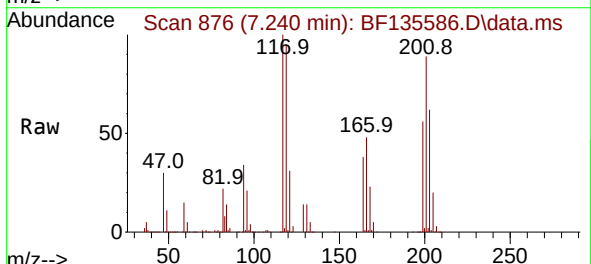
10/05/2023
Supervised By :mohammad
ahmed

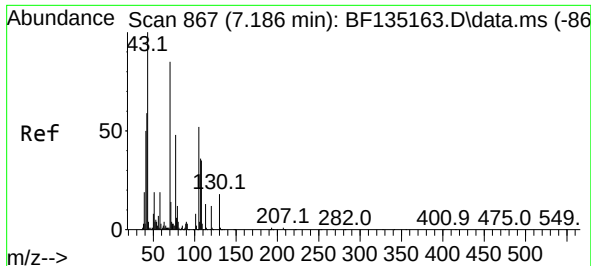
10/06/2023



#18
Hexachloroethane
Concen: 48.646 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

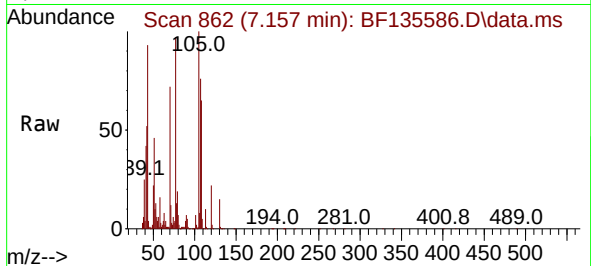
Tgt Ion:117 Resp: 168569
Ion Ratio Lower Upper
117 100
119 95.4 74.7 112.1
201 89.3 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.571 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



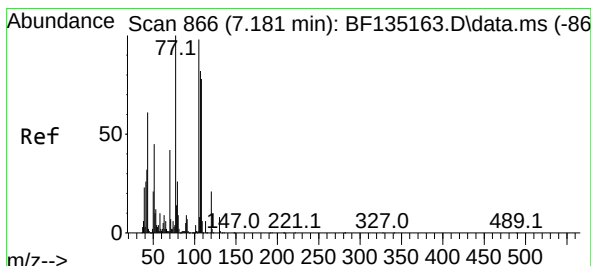
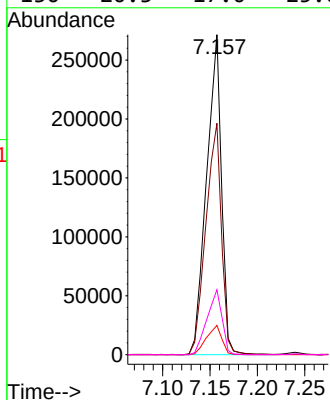
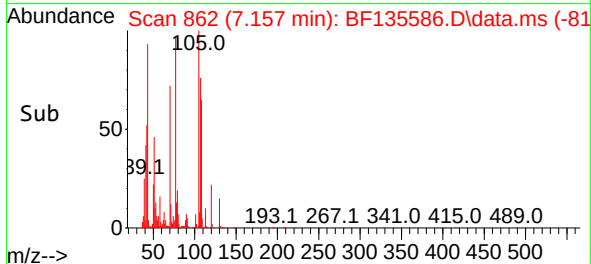
Tgt Ion: 70 Resp: 298270
Ion Ratio Lower Upper
70 100
42 72.3 55.4 83.0
101 9.1 7.7 11.5
130 20.3 17.0 25.6

Manual Integrations
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Reviewed By :Yogesh
Patel

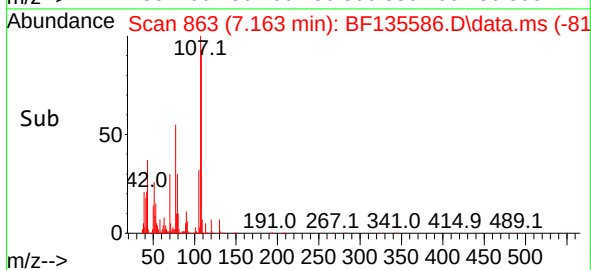
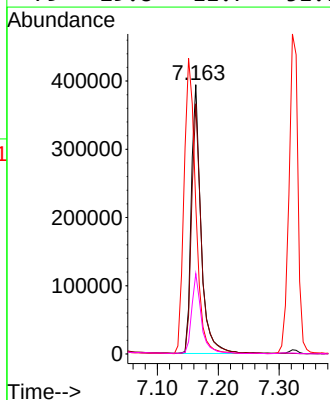
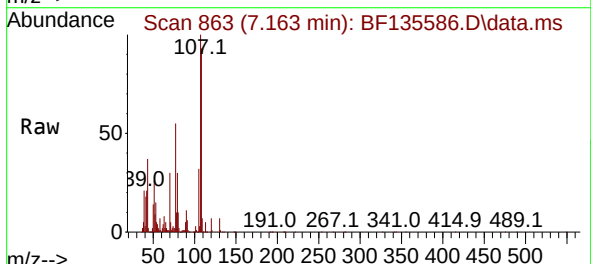
10/05/2023
Supervised By :mohammad
ahmed

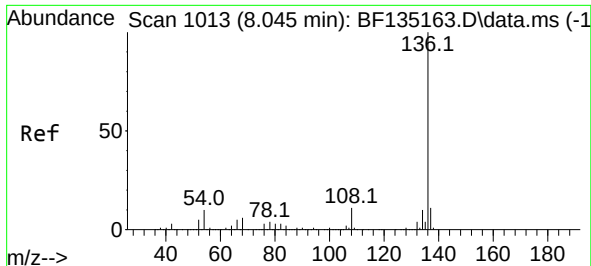
10/06/2023



#20
3+4-Methylphenols
Concen: 45.667 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

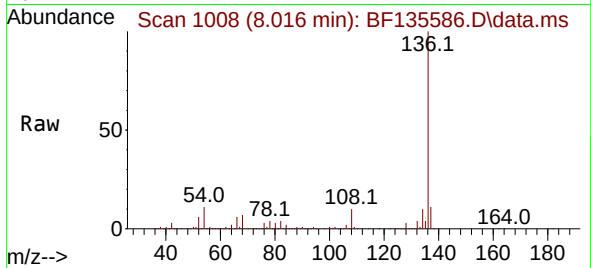
Tgt Ion:107 Resp: 439528
Ion Ratio Lower Upper
107 100
108 92.9 74.7 114.7
77 55.2 102.0 142.0#
79 29.8 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



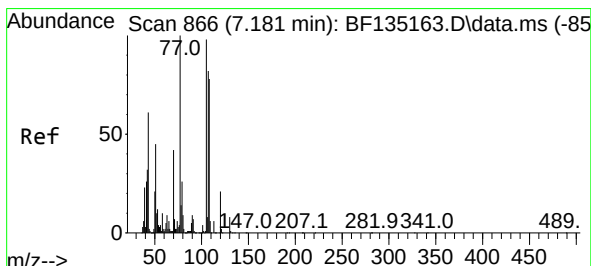
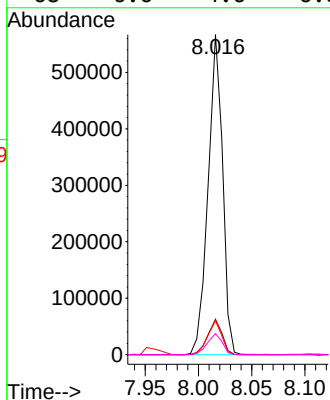
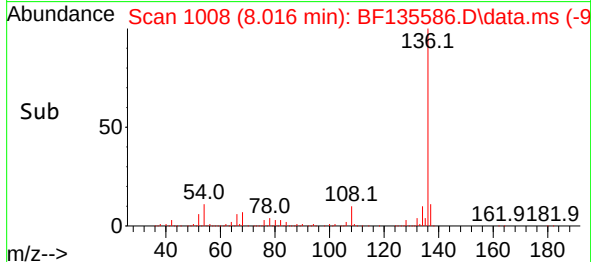
Tgt Ion:136 Resp: 539129
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.6 7.7 11.5
68 6.6 4.6 6.8

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Reviewed By :Yogesh
Patel

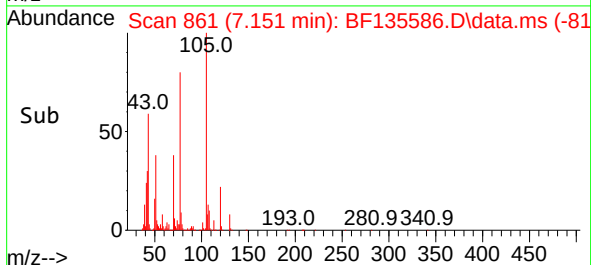
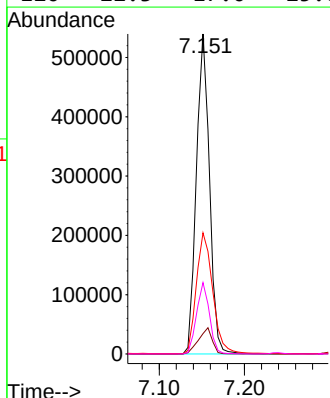
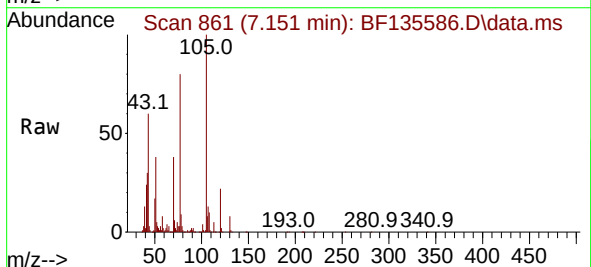
10/05/2023
Supervised By :mohammad
ahmed

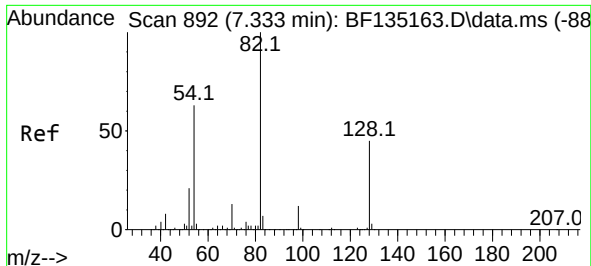
10/06/2023



#22
Acetophenone
Concen: 46.738 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

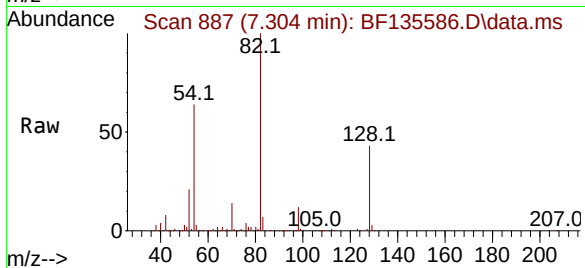
Tgt Ion:105 Resp: 576085
Ion Ratio Lower Upper
105 100
71 6.3 5.8 8.6
51 37.8 37.0 55.4
120 22.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 58.677 ng
RT: 7.304 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



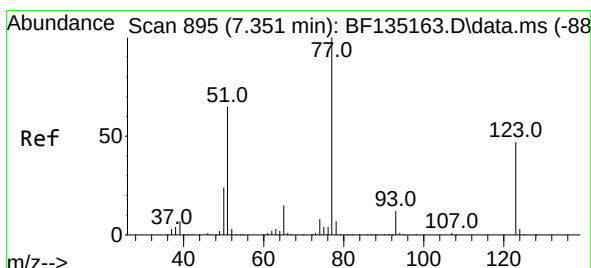
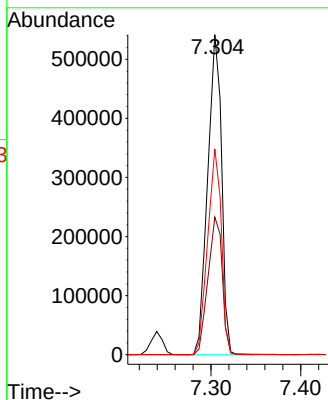
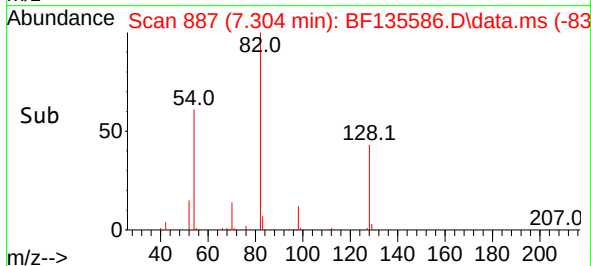
Tgt Ion: 82 Resp: 582268
Ion Ratio Lower Upper
82 100
128 43.0 35.8 53.6
54 64.3 50.6 76.0

Manual Integrations
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Reviewed By :Yogesh
Patel

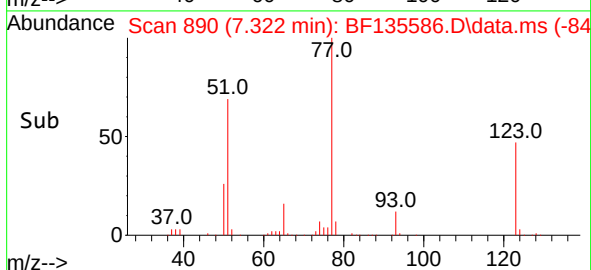
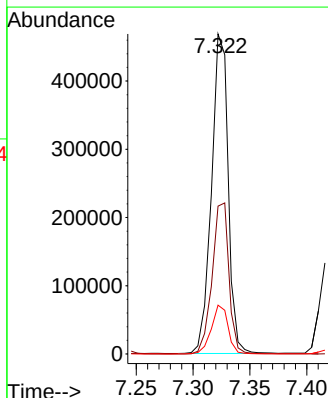
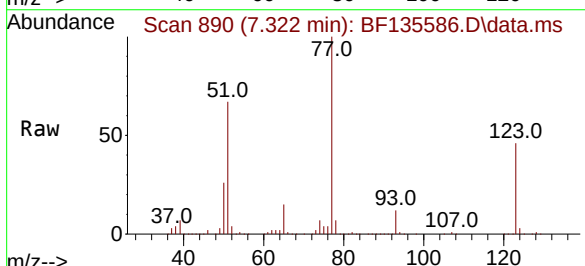
10/05/2023
Supervised By :mohammad
ahmed

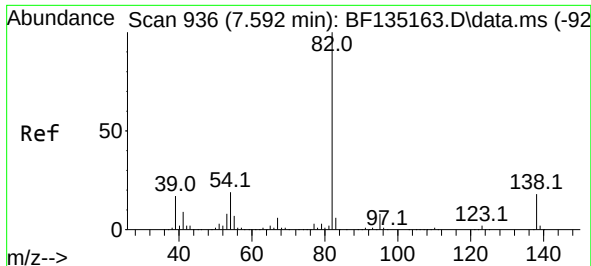
10/06/2023



#24
Nitrobenzene
Concen: 48.744 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion: 77 Resp: 478087
Ion Ratio Lower Upper
77 100
123 46.2 37.6 56.4
65 15.2 12.2 18.4





#25
Isophorone
Concen: 48.308 ng
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

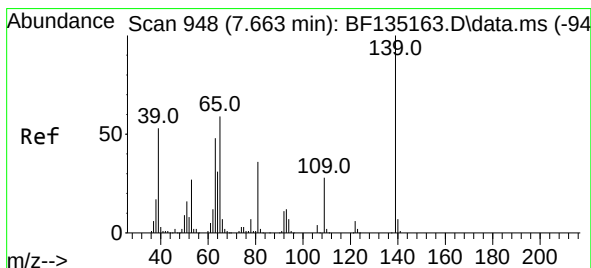
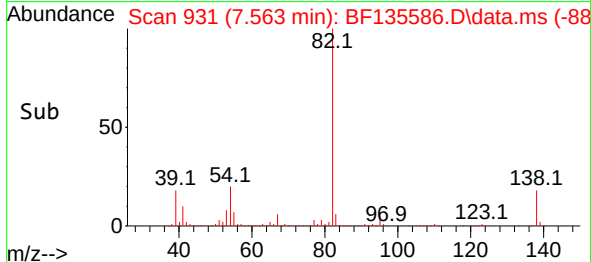
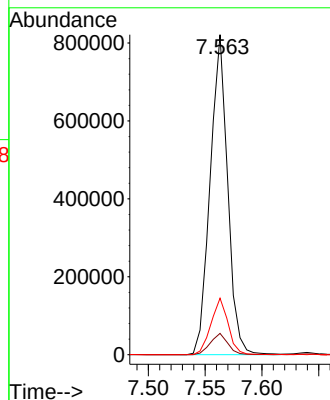
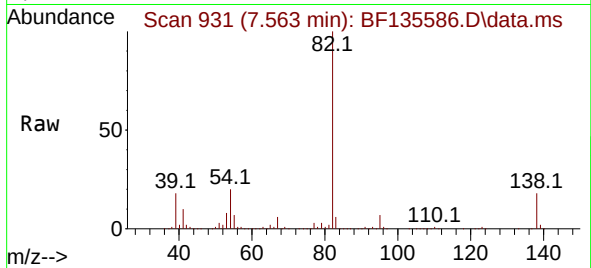
Tgt Ion: 82 Resp: 88026
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.7 14.5 21.7

Manual Integrations
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Reviewed By :Yogesh
Patel

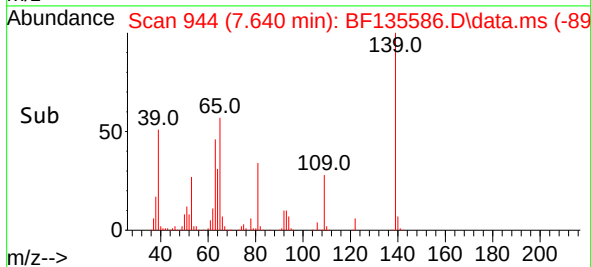
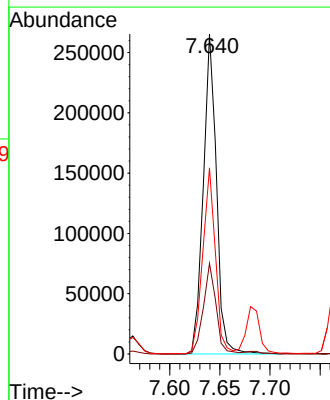
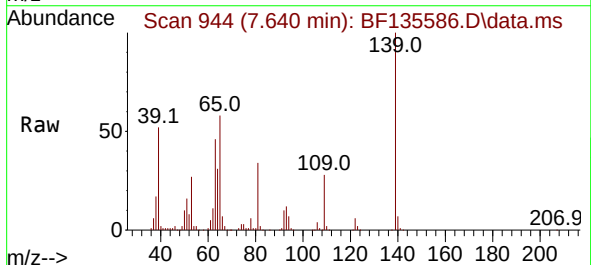
10/05/2023
Supervised By :mohammad
ahmed

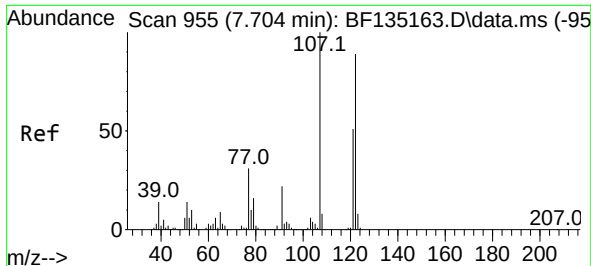
10/06/2023



#26
2-Nitrophenol
Concen: 51.731 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:139 Resp: 243521
Ion Ratio Lower Upper
139 100
109 28.3 22.6 33.8
65 58.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 41.637 ng

RT: 7.687 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135586.D

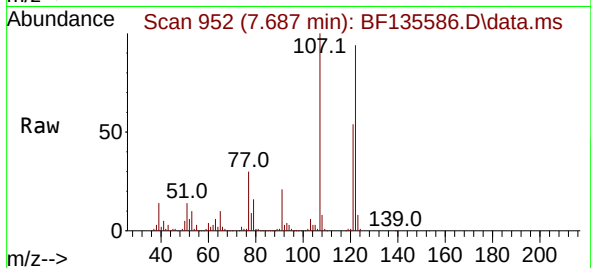
Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001



Tgt Ion:	122	Resp:	329450
Ion	Ratio	Lower	Upper
122	100		
107	106.8	90.2	135.4
121	57.2	46.3	69.5

Manual Integrations

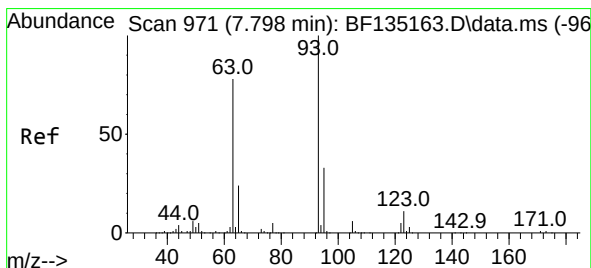
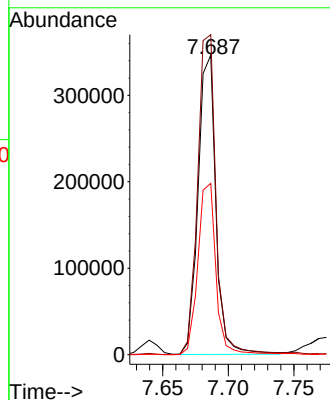
APPROVED

Reviewed By :Yogesh
Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 51.254 ng

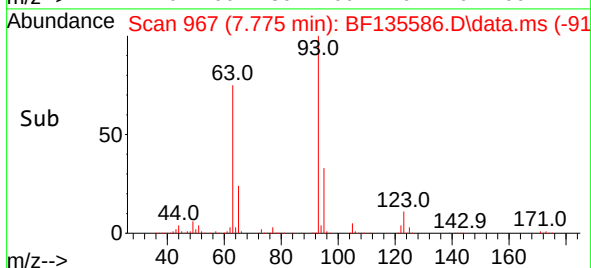
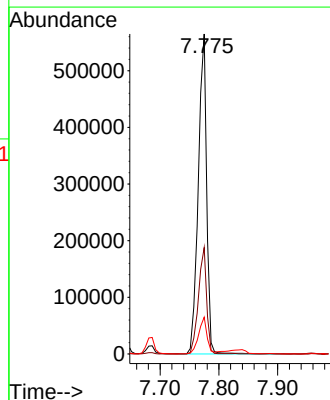
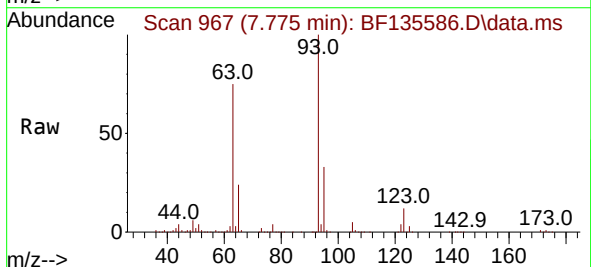
RT: 7.775 min Scan# 967

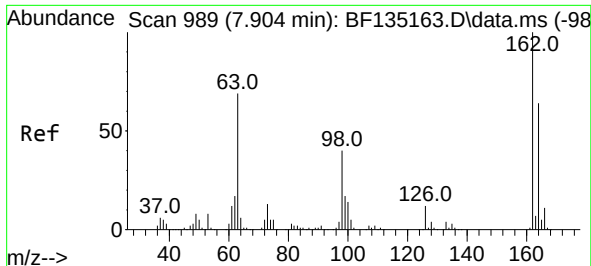
Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Tgt Ion:	93	Resp:	558999
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.2
123	11.5	8.8	13.2





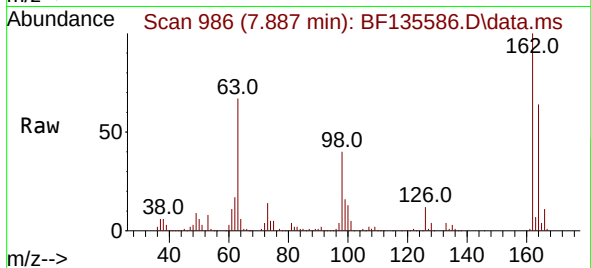
#29
2,4-Dichlorophenol
Concen: 50.236 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001



Tgt Ion:162 Resp: 368329
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 39.8 20.3 60.3

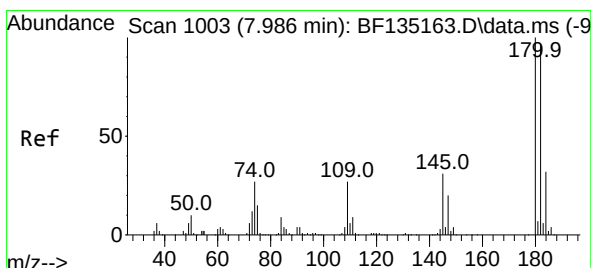
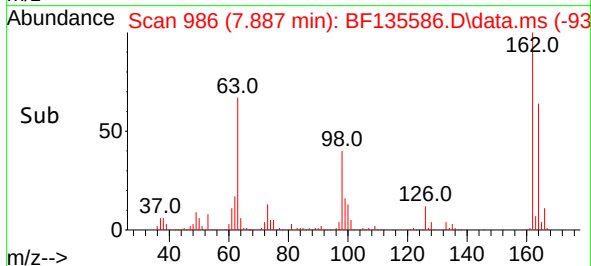
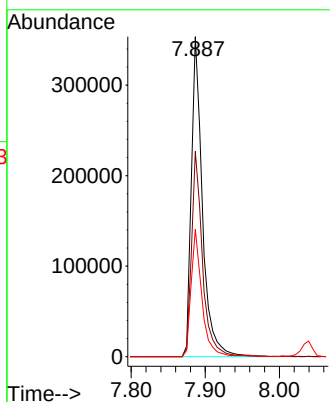
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

10/05/2023

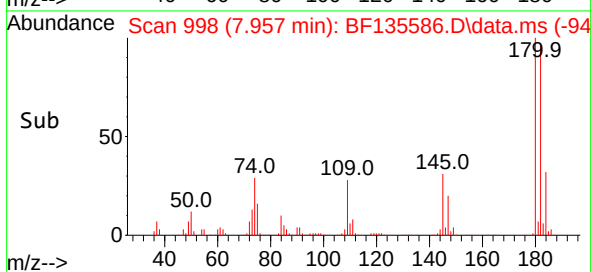
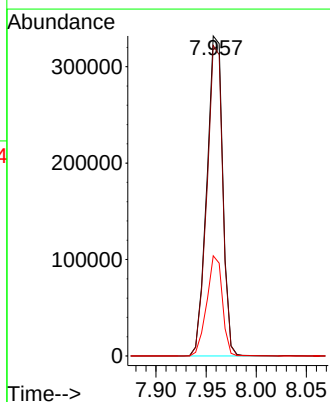
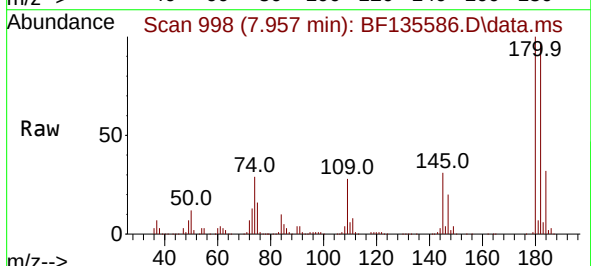
Supervised By :mohammad
ahmed

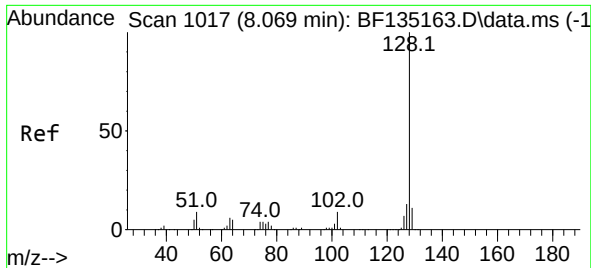
10/06/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.037 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

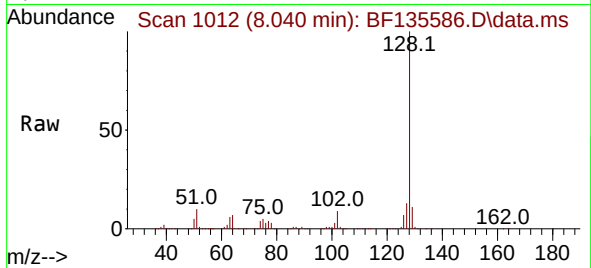
Tgt Ion:180 Resp: 368136
Ion Ratio Lower Upper
180 100
182 97.0 76.9 115.3
145 31.3 24.5 36.7





#31
Naphthalene
Concen: 47.183 ng
RT: 8.040 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



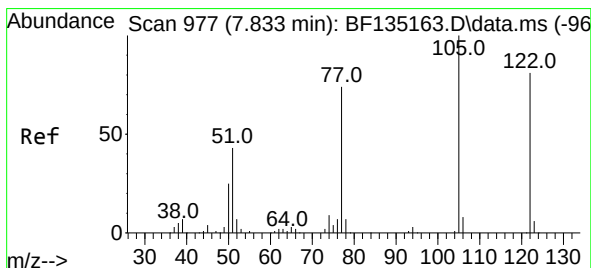
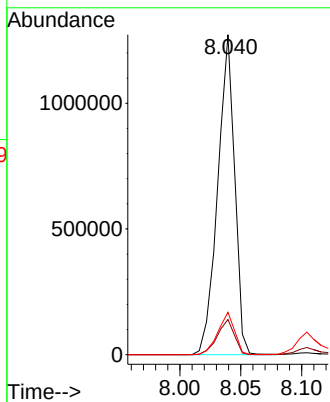
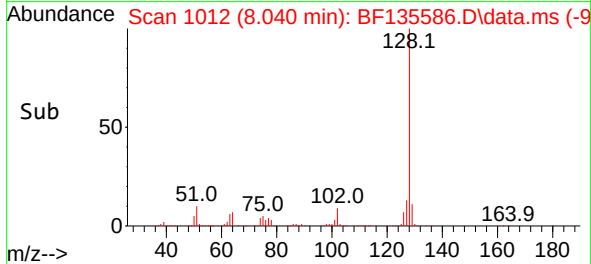
Tgt Ion:128 Resp: 1235948
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.7 16.1

Manual Integrations
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Reviewed By :Yogesh
Patel

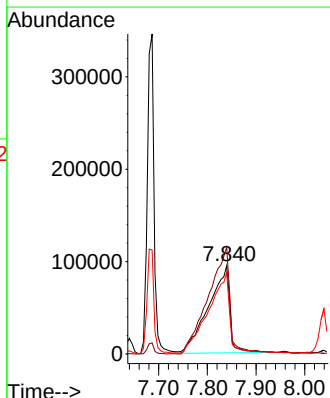
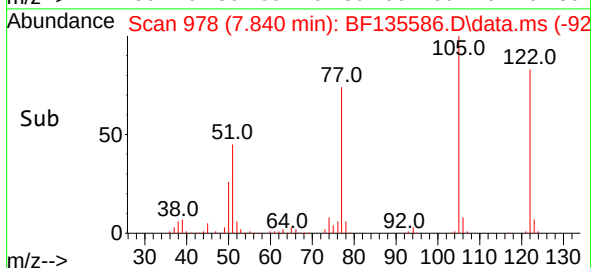
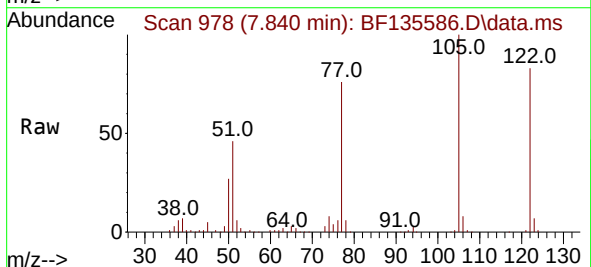
10/05/2023
Supervised By :mohammad
ahmed

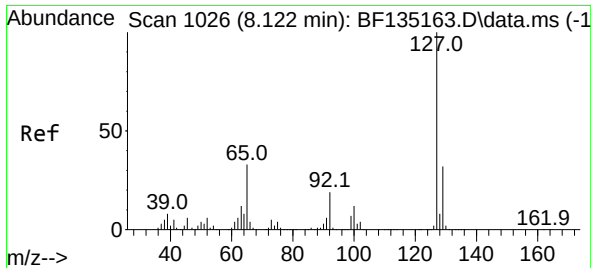
10/06/2023



#32
Benzoic acid
Concen: 48.566 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.018 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:122 Resp: 289366
Ion Ratio Lower Upper
122 100
105 121.2 99.9 139.9
77 92.7 70.0 110.0





#33

4-Chloroaniline

Concen: 12.131 ng

RT: 8.104 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:127 Resp: 13941

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	32.4	26.6	39.8
92	18.4	15.4	23.2

Manual Integrations

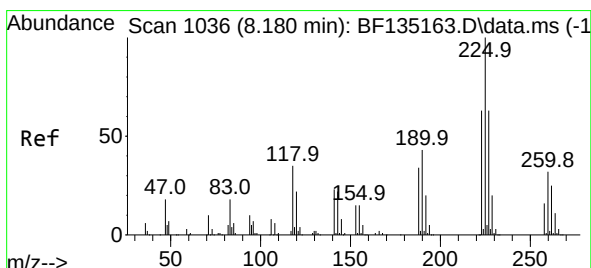
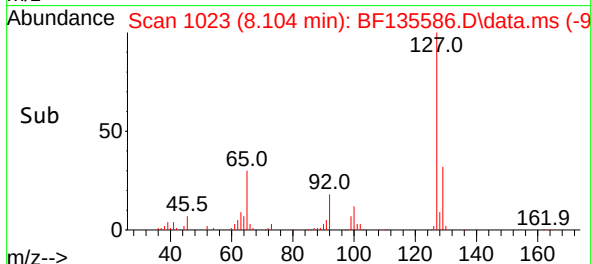
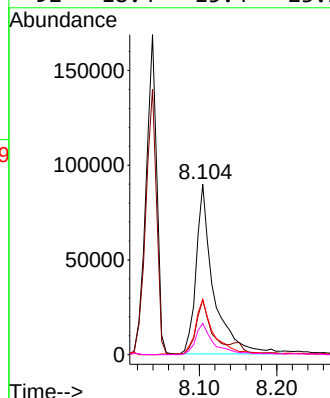
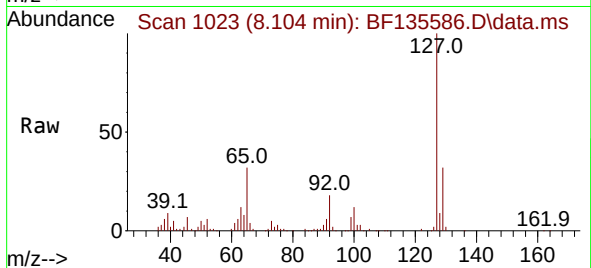
APPROVED

Reviewed By :Yogesh
Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#34

Hexachlorobutadiene

Concen: 45.889 ng

RT: 8.151 min Scan# 1031

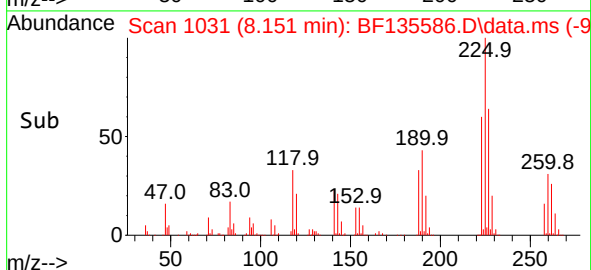
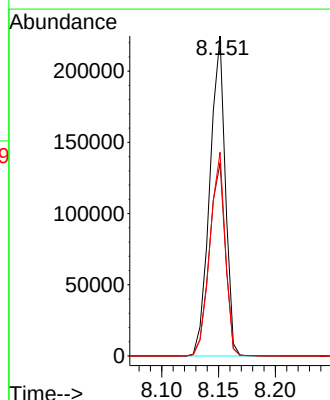
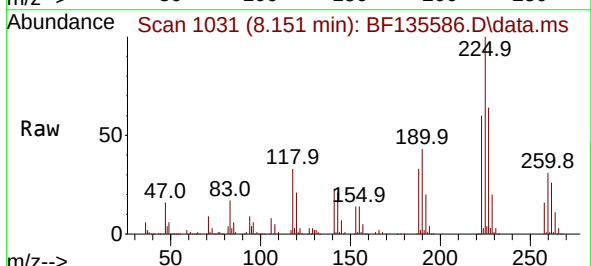
Delta R.T. 0.000 min

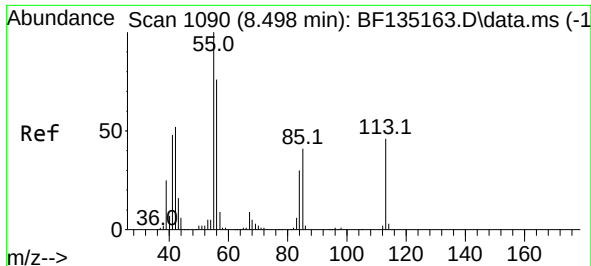
Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Tgt Ion:225 Resp: 212051

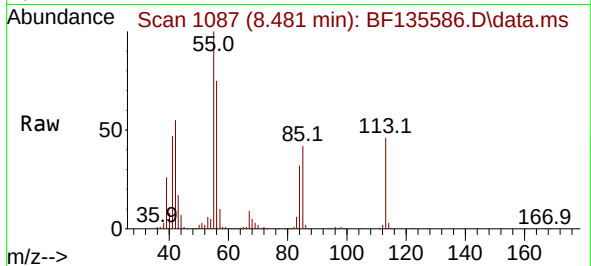
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.6	75.8
227	63.6	50.8	76.2





#35
Caprolactam
Concen: 48.330 ng m
RT: 8.481 min Scan# 1090
Delta R.T. 0.012 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



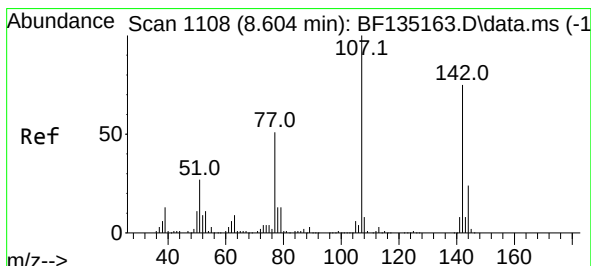
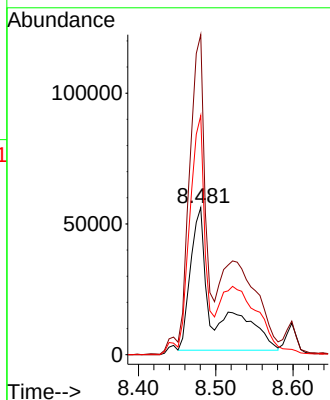
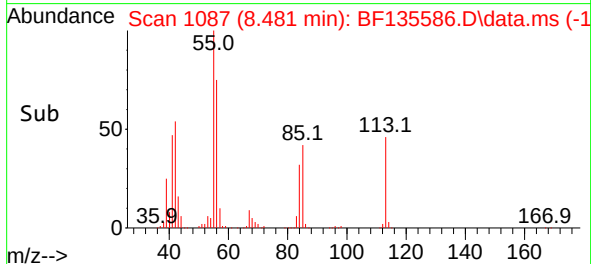
Tgt Ion:113 Resp: 118920
Ion Ratio Lower Upper
113 100
55 217.6 199.3 239.3
56 162.6 146.3 186.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

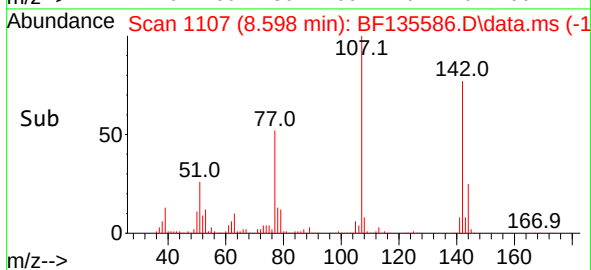
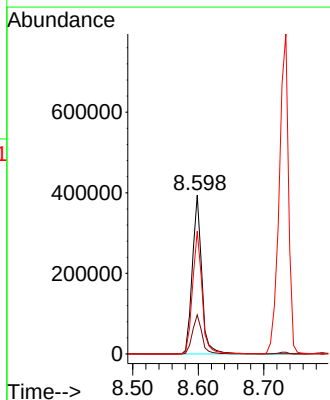
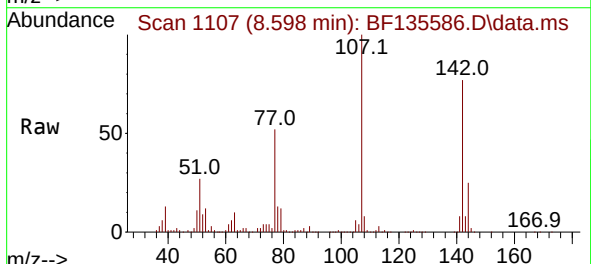
10/05/2023
Supervised By :mohammad
ahmed

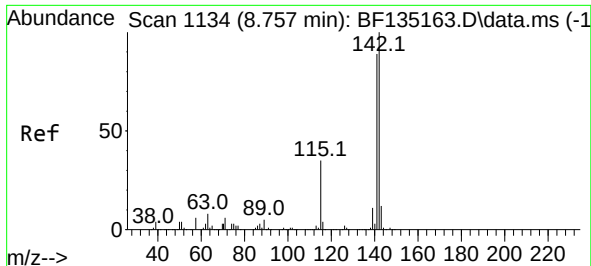
10/06/2023



#36
4-Chloro-3-methylphenol
Concen: 48.651 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:107 Resp: 396454
Ion Ratio Lower Upper
107 100
144 24.6 19.0 28.4
142 77.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 44.479 ng

RT: 8.734 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:142 Resp: 78319

Ion Ratio Lower Upper

142 100

141 85.9 71.0 106.6

Manual Integrations

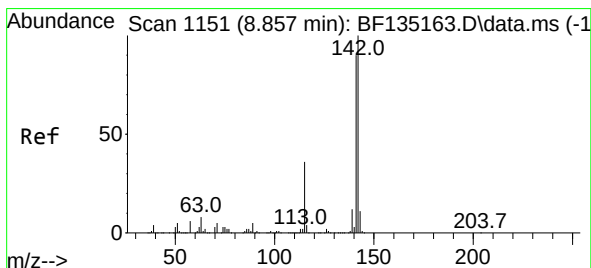
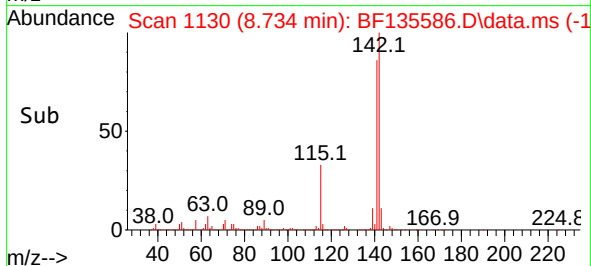
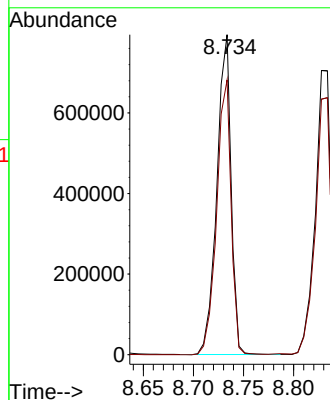
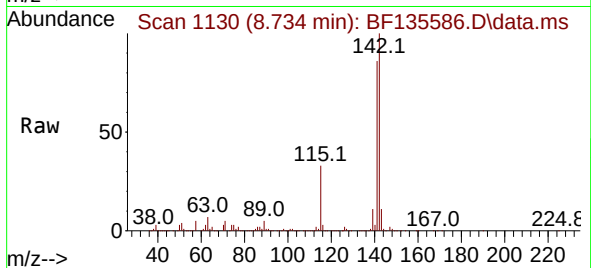
APPROVED

Reviewed By :Yogesh
Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#38

1-Methylnaphthalene

Concen: 45.974 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF135586.D

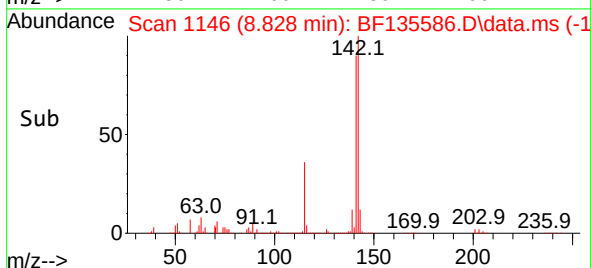
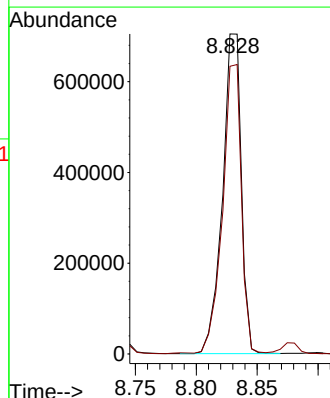
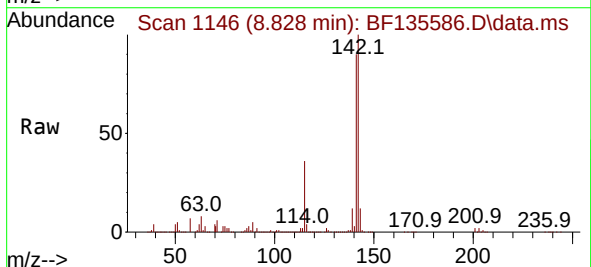
Acq: 04 Oct 2023 23:55

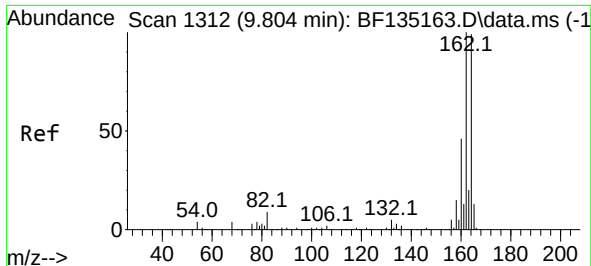
Tgt Ion:142 Resp: 757893

Ion Ratio Lower Upper

142 100

141 89.9 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:164 Resp: 27384

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.0	121.4
160	45.0	37.0	55.4

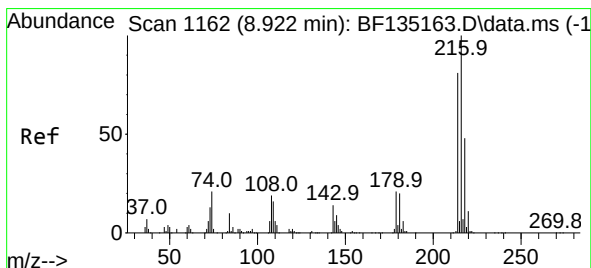
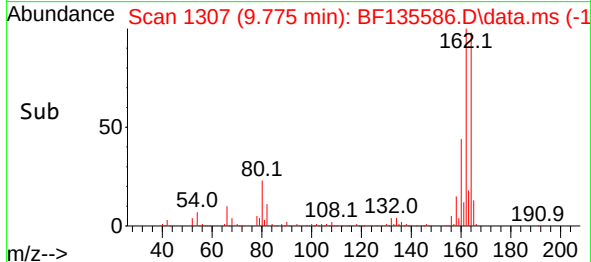
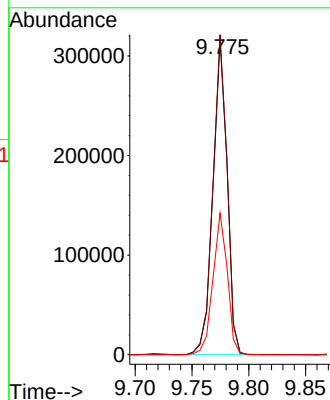
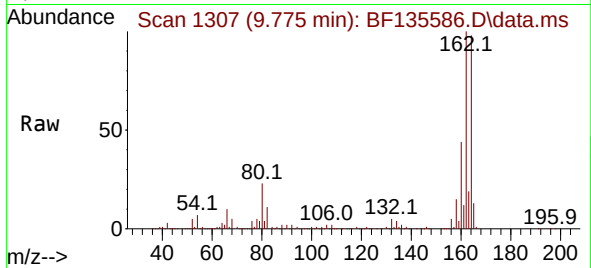
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.381 ng

RT: 8.898 min Scan# 1158

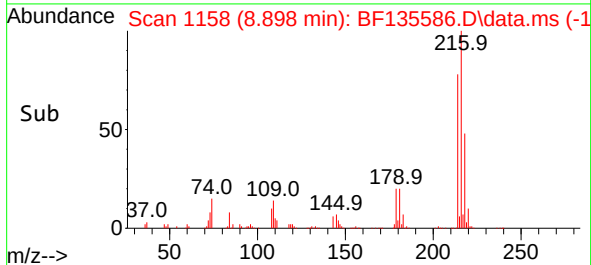
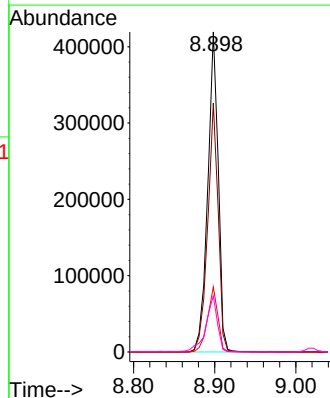
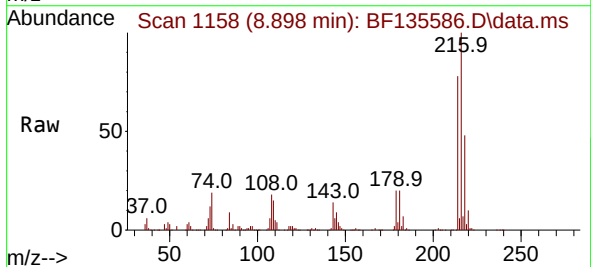
Delta R.T. 0.000 min

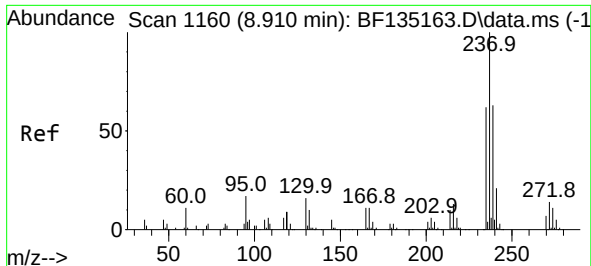
Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Tgt Ion:216 Resp: 375895

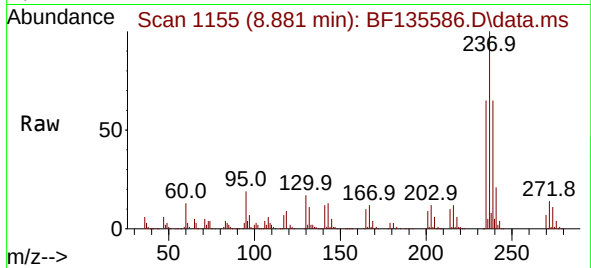
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.7	95.5
179	20.0	16.7	25.1
108	19.4	14.9	22.3





#41
Hexachlorocyclopentadiene
Concen: 53.129 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



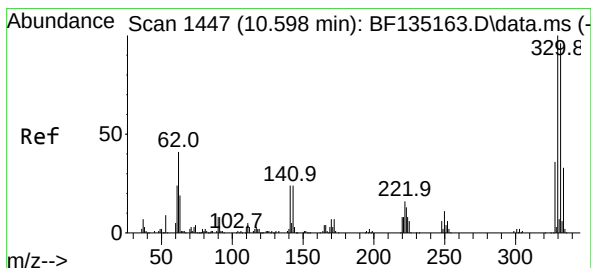
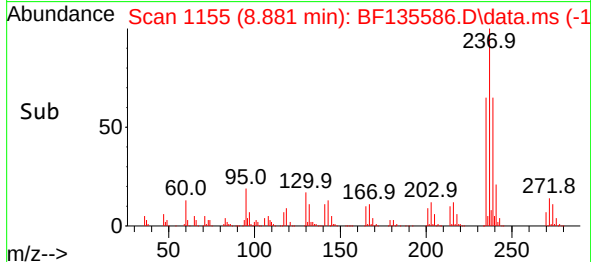
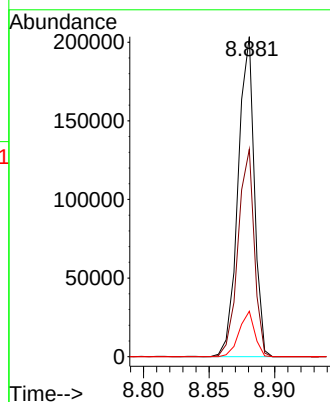
Tgt Ion:237 Resp: 17617
Ion Ratio Lower Upper
237 100
235 64.8 41.8 81.8
272 14.2 0.0 33.6

Manual Integrations
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Reviewed By :Yogesh
Patel

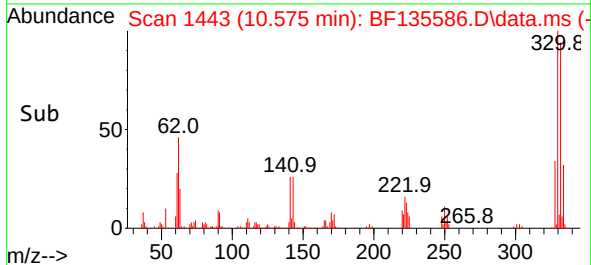
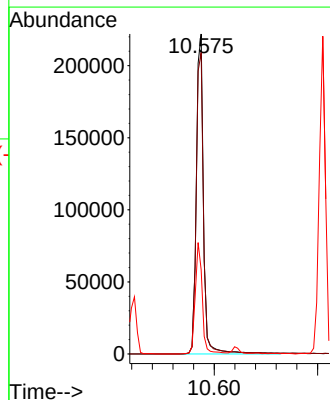
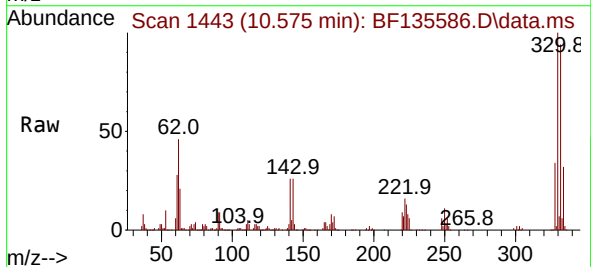
10/05/2023
Supervised By :mohammad
ahmed

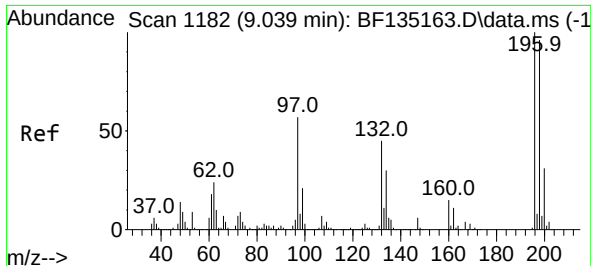
10/06/2023



#42
2,4,6-Tribromophenol
Concen: 78.211 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

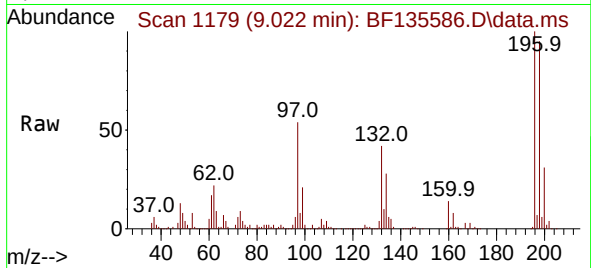
Tgt Ion:330 Resp: 212837
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 34.0 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 47.255 ng
RT: 9.022 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



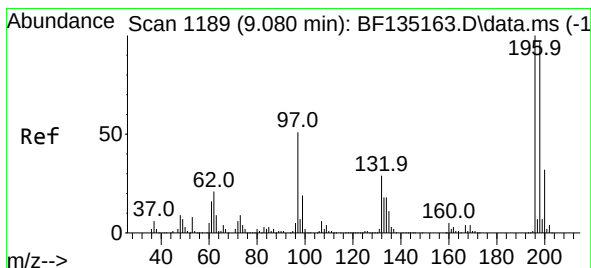
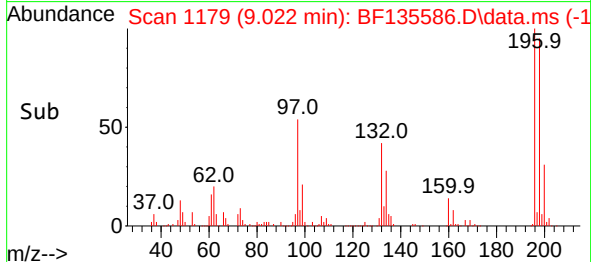
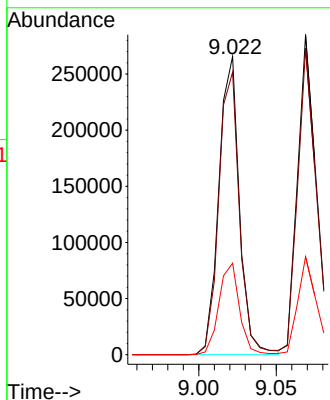
Tgt Ion:196 Resp: 24546
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.6
200 30.7 24.5 36.7

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

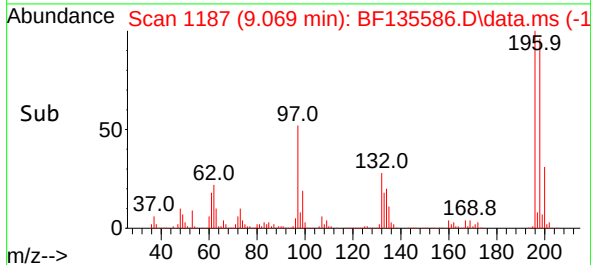
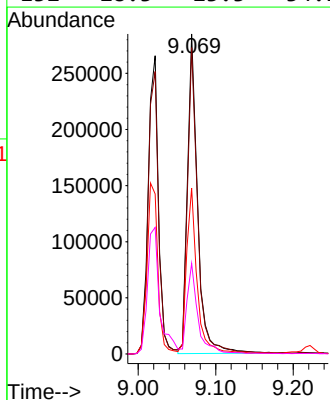
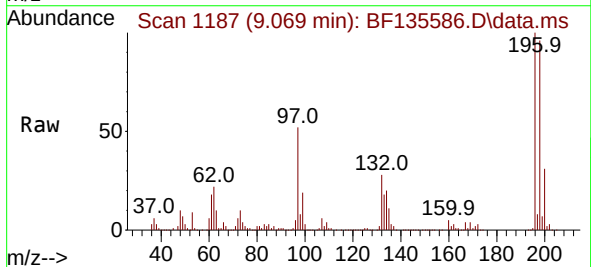
10/05/2023
Supervised By :mohammad
ahmed

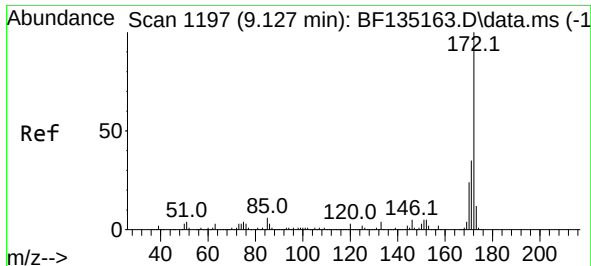
10/06/2023



#44
2,4,5-Trichlorophenol
Concen: 43.630 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:196 Resp: 260989
Ion Ratio Lower Upper
196 100
198 95.7 77.5 116.3
97 51.9 40.5 60.7
132 28.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 57.413 ng

RT: 9.098 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:172 Resp: 1042080

Ion Ratio Lower Upper

172 100

171 34.4 28.4 42.6

170 23.5 19.0 28.4

Manual Integrations

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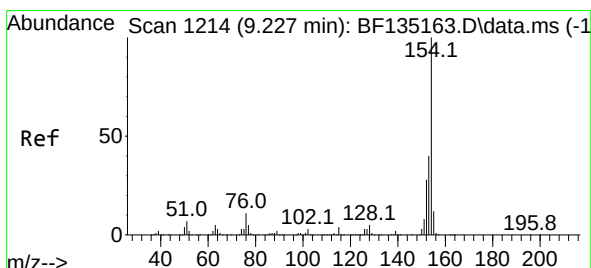
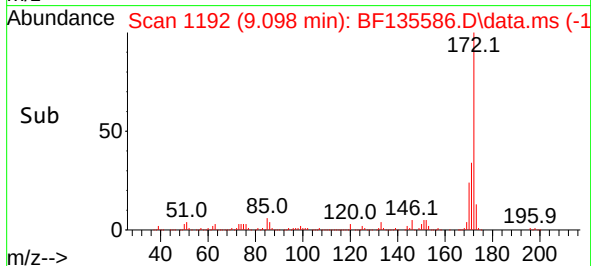
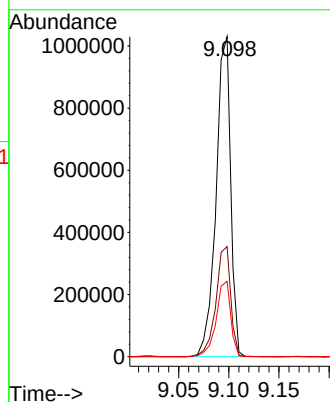
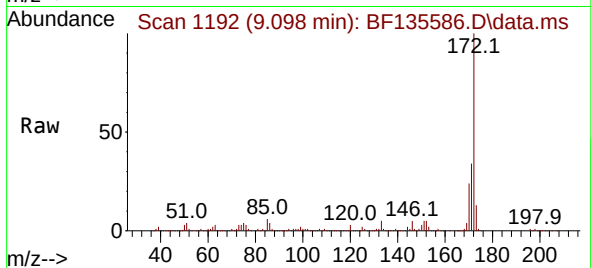
Reviewed By :Yogesh

Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#46

1,1'-Biphenyl

Concen: 46.909 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

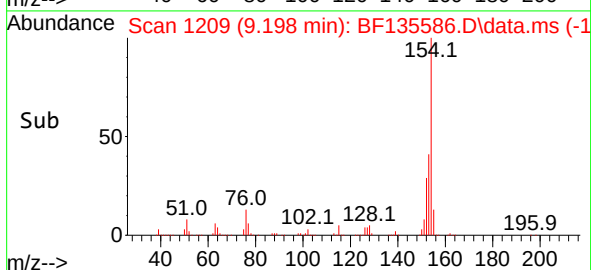
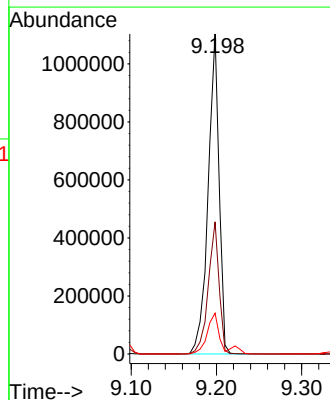
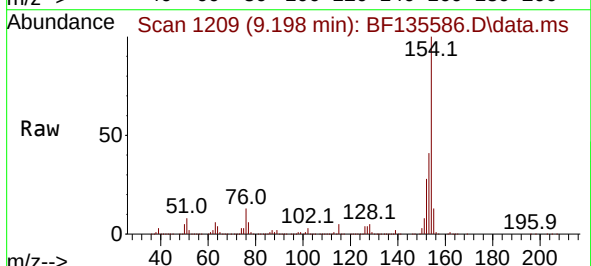
Tgt Ion:154 Resp: 987175

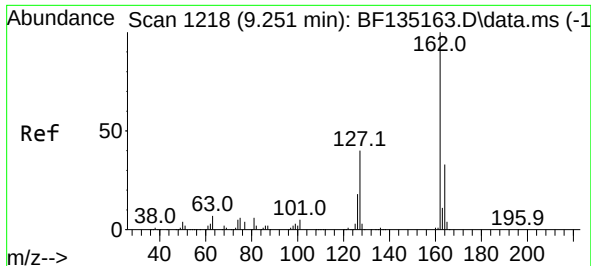
Ion Ratio Lower Upper

154 100

153 41.3 19.6 59.6

76 12.8 0.0 31.0





#47

2-Chloronaphthalene

Concen: 47.607 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:162 Resp: 726908

Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.6	48.8
164	32.6	26.2	39.2

Manual Integrations

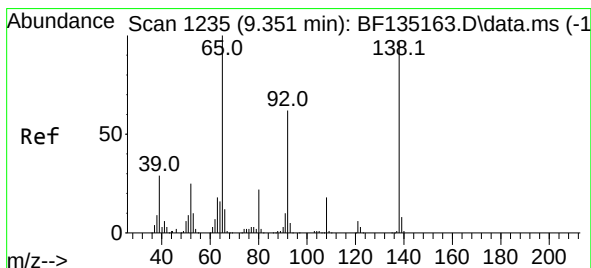
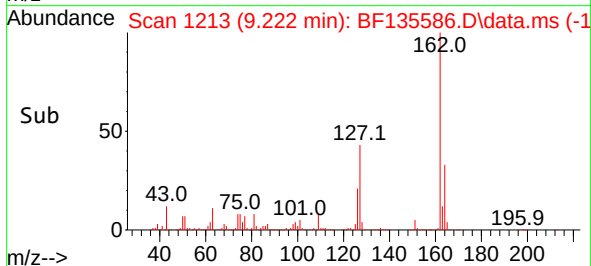
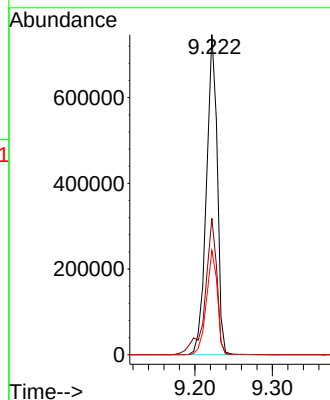
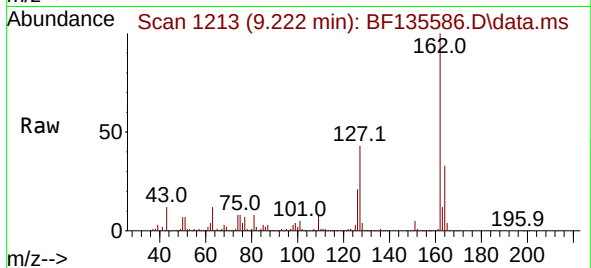
APPROVED

Reviewed By :Yogesh
Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#48

2-Nitroaniline

Concen: 49.414 ng

RT: 9.334 min Scan# 1232

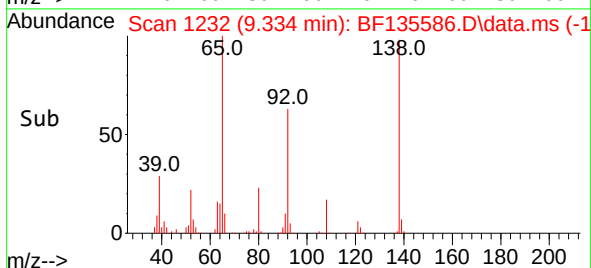
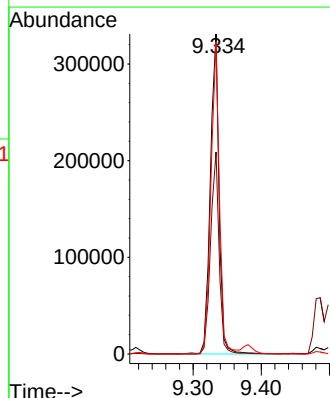
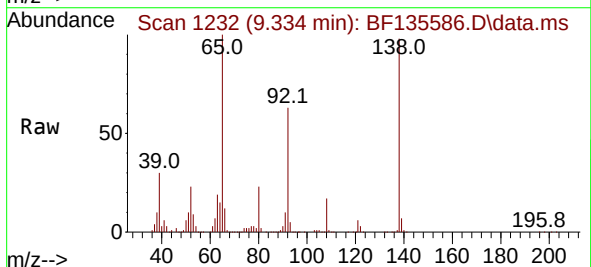
Delta R.T. 0.006 min

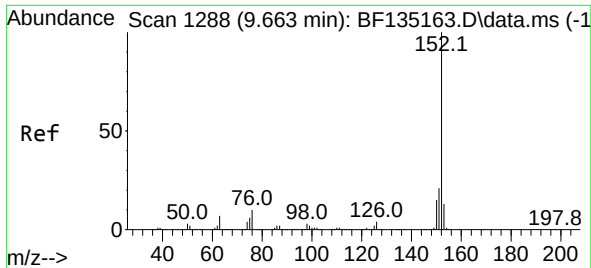
Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Tgt Ion: 65 Resp: 293122

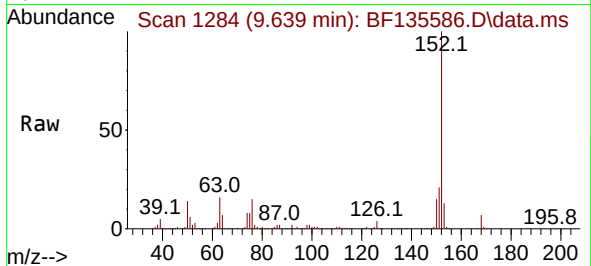
Ion	Ratio	Lower	Upper
65	100		
92	63.1	49.4	74.0
138	97.6	77.4	116.0





#49
Acenaphthylene
Concen: 46.700 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



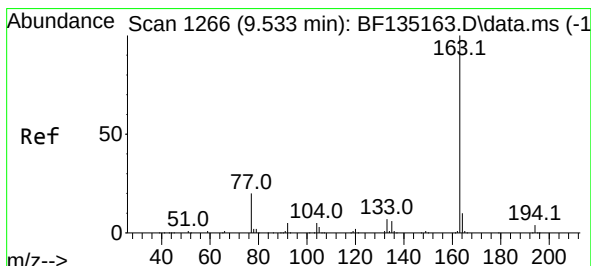
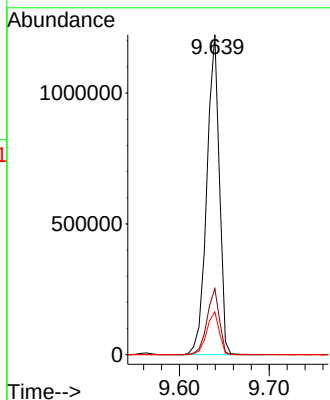
Tgt Ion:152 Resp: 118505
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.4 10.4 15.6

Manual Integrations
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Reviewed By :Yogesh
Patel

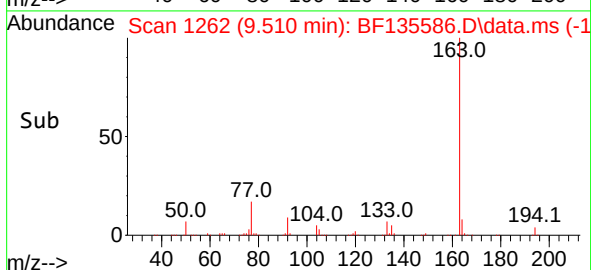
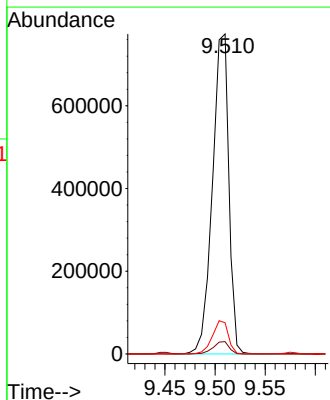
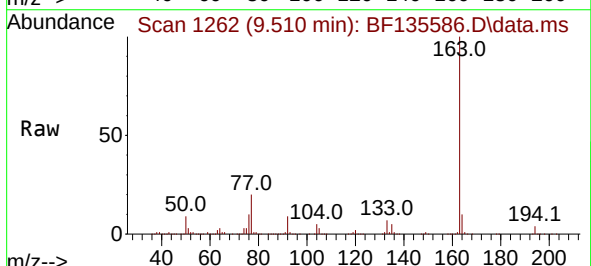
10/05/2023
Supervised By :mohammad
ahmed

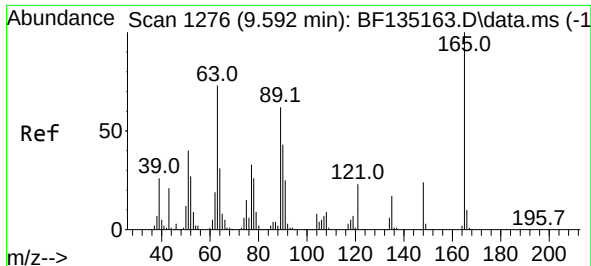
10/06/2023



#50
Dimethylphthalate
Concen: 47.522 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

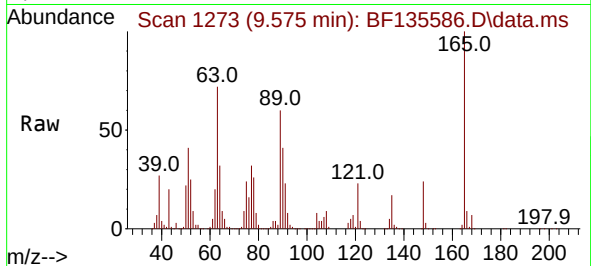
Tgt Ion:163 Resp: 879842
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 47.847 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



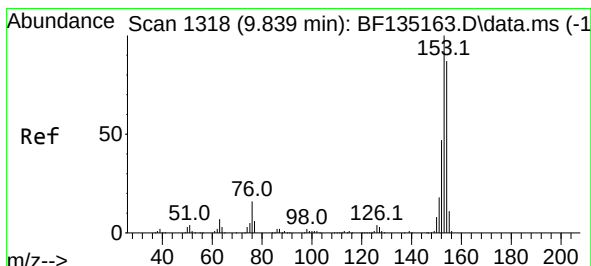
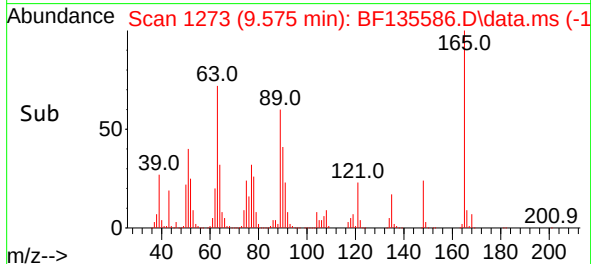
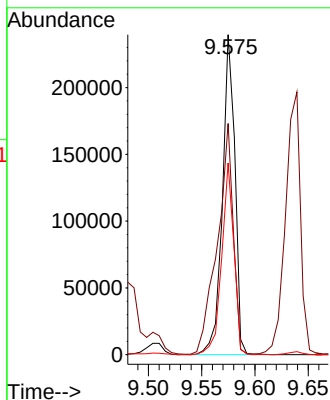
Tgt Ion:165 Resp: 19406
Ion Ratio Lower Upper
165 100
63 72.3 59.4 89.2
89 59.9 49.8 74.8

Manual Integrations
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Reviewed By :Yogesh
Patel

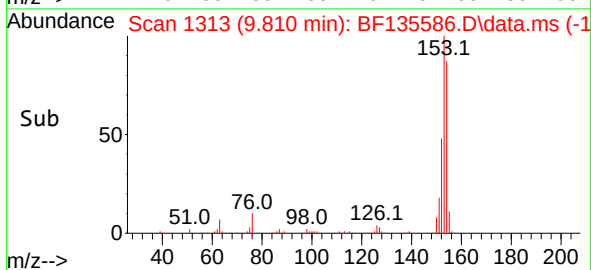
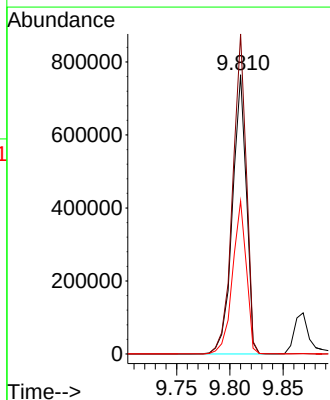
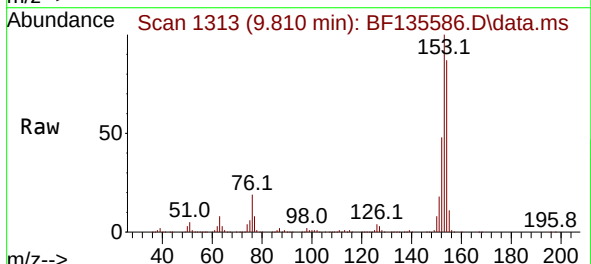
10/05/2023
Supervised By :mohammad
ahmed

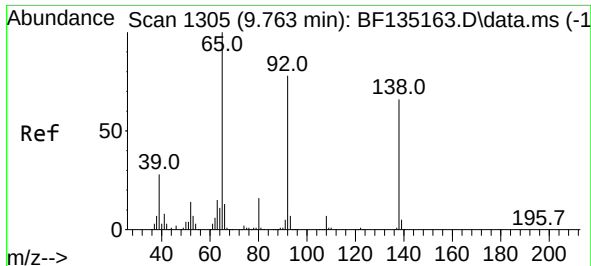
10/06/2023



#52
Acenaphthene
Concen: 46.545 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

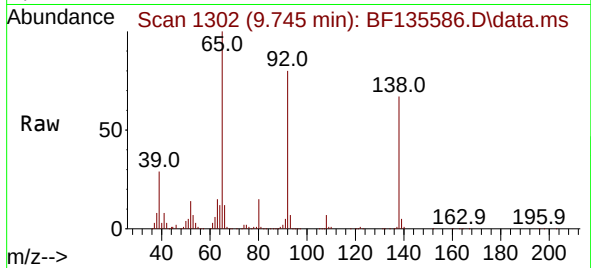
Tgt Ion:154 Resp: 697732
Ion Ratio Lower Upper
154 100
153 114.6 92.1 138.1
152 54.8 43.1 64.7





#53
3-Nitroaniline
Concen: 31.220 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



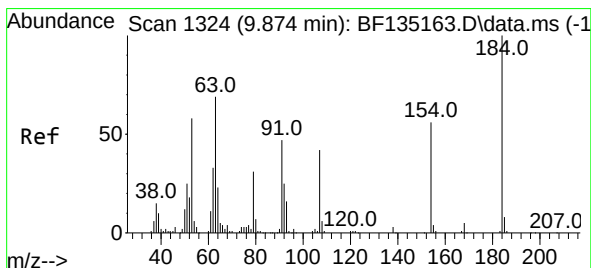
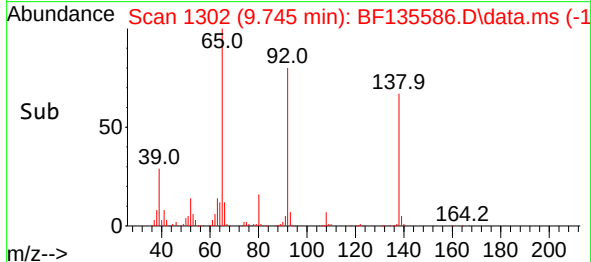
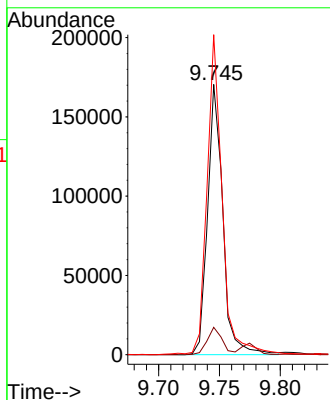
Tgt Ion:138 Resp: 148638
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 118.4 95.4 143.0

Manual Integrations
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Reviewed By :Yogesh
Patel

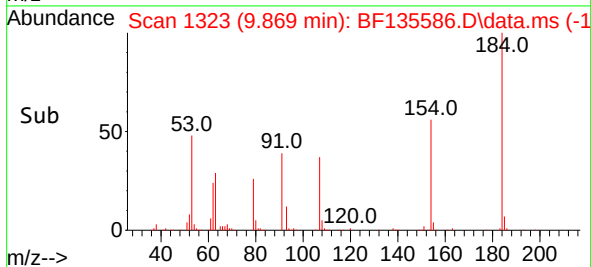
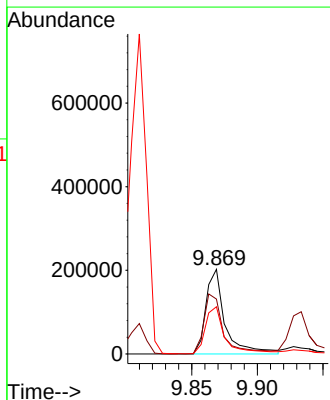
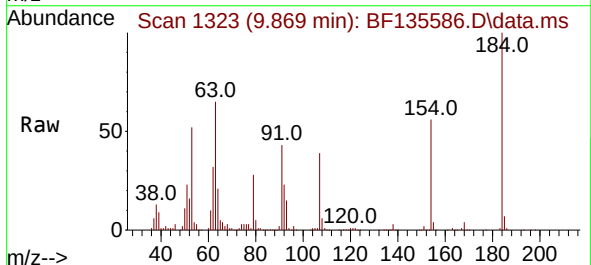
10/05/2023
Supervised By :mohammad
ahmed

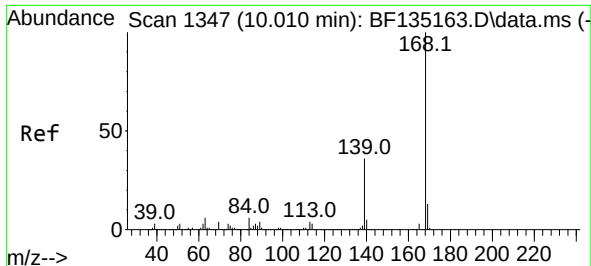
10/06/2023



#54
2,4-Dinitrophenol
Concen: 88.918 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

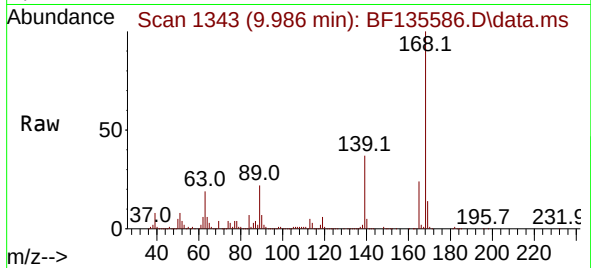
Tgt Ion:184 Resp: 206476
Ion Ratio Lower Upper
184 100
63 64.9 55.1 82.7
154 55.7 48.4 72.6





#55
Dibenzenofuran
Concen: 43.738 ng
RT: 9.986 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



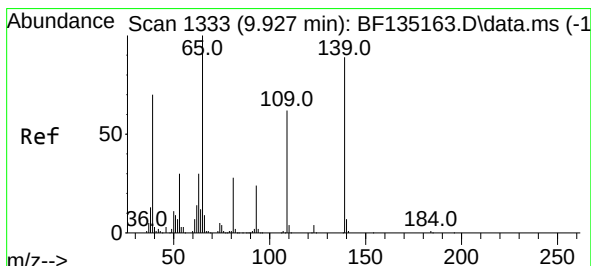
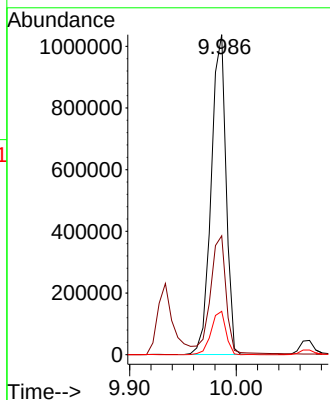
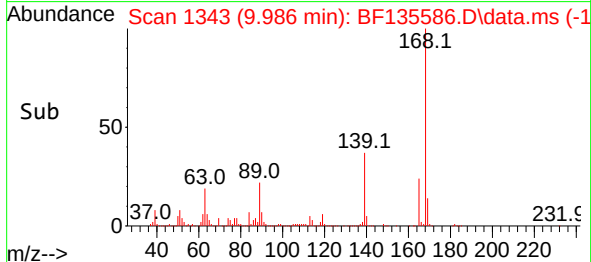
Tgt Ion:168 Resp: 100052
Ion Ratio Lower Upper
168 100
139 37.1 29.0 43.6
169 13.6 10.4 15.6

Manual Integrations
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Reviewed By :Yogesh
Patel

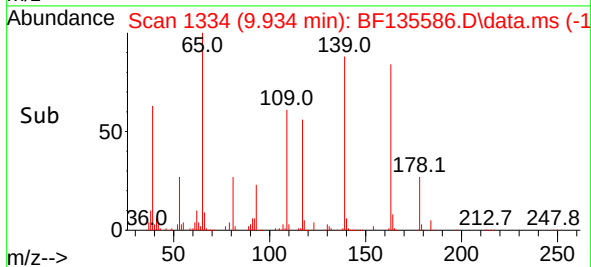
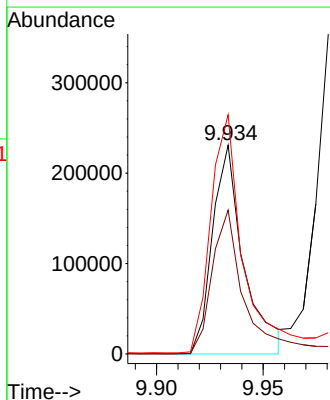
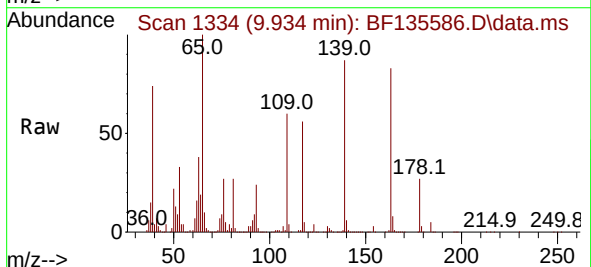
10/05/2023
Supervised By :mohammad
ahmed

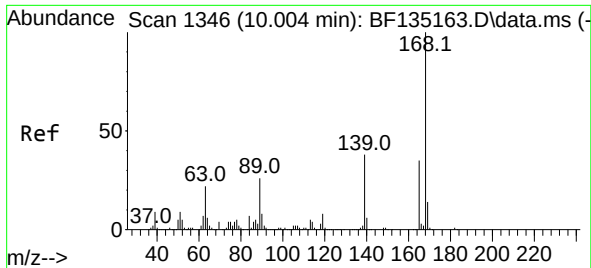
10/06/2023



#56
4-Nitrophenol
Concen: 77.558 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

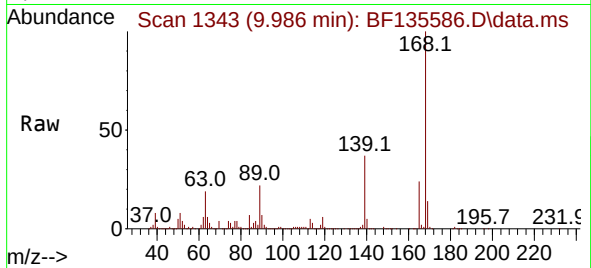
Tgt Ion:139 Resp: 234677
Ion Ratio Lower Upper
139 100
109 68.9 49.8 89.8
65 114.5 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 45.601 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



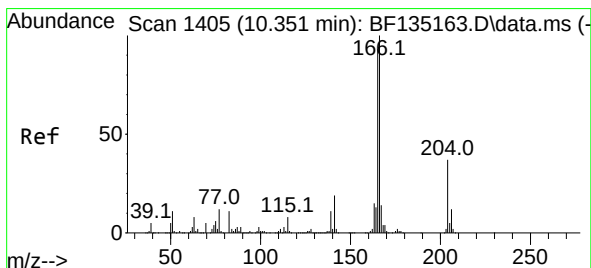
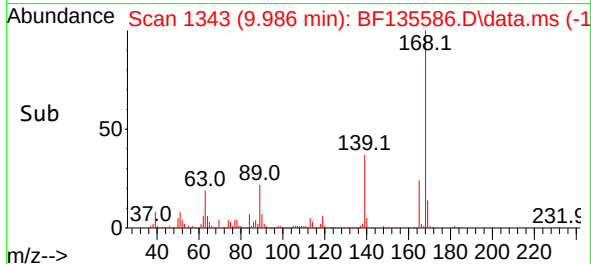
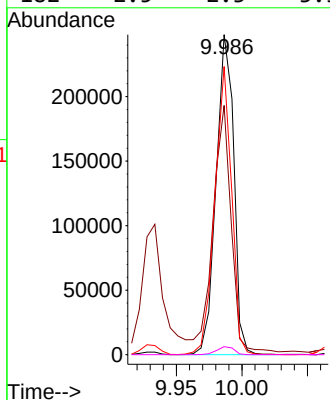
Tgt Ion:165 Resp: 231544
Ion Ratio Lower Upper
165 100
63 77.9 50.1 75.1
89 90.1 59.3 88.9
182 2.5 2.3 3.5

Manual Integrations
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Reviewed By :Yogesh
Patel

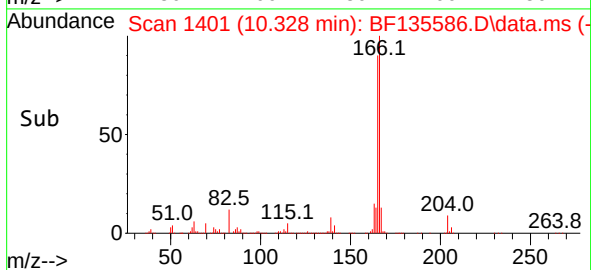
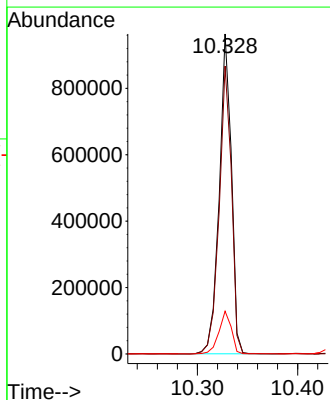
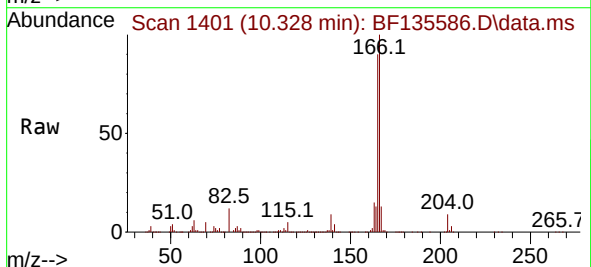
10/05/2023
Supervised By :mohammad
ahmed

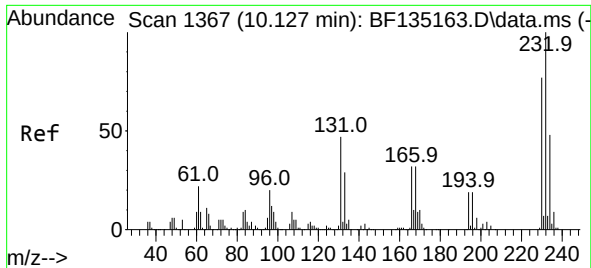
10/06/2023



#58
Fluorene
Concen: 45.930 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

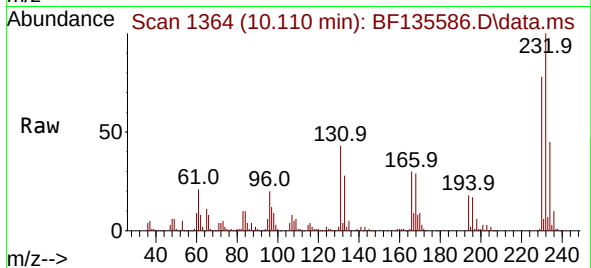
Tgt Ion:166 Resp: 807712
Ion Ratio Lower Upper
166 100
165 90.0 74.3 111.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.790 ng
RT: 10.110 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



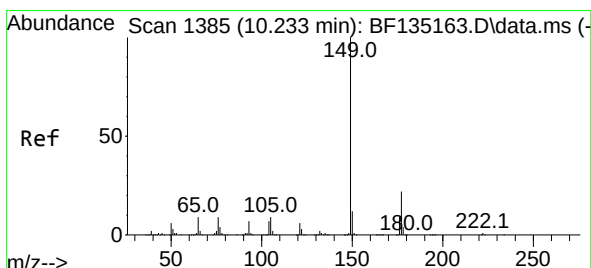
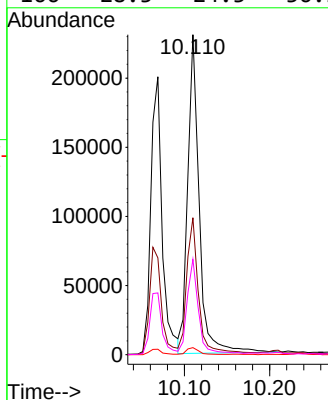
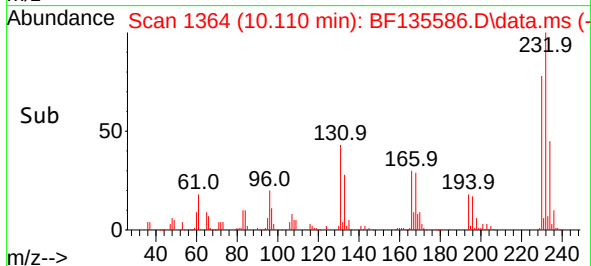
Tgt Ion:232 Resp: 21530
Ion Ratio Lower Upper
232 100
131 43.1 35.4 53.2
130 2.2 1.8 2.8
166 28.3 24.3 36.5

Manual Integrations
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Reviewed By :Yogesh
Patel

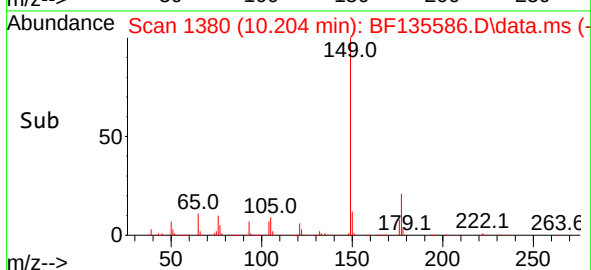
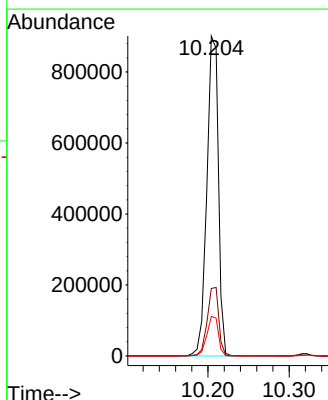
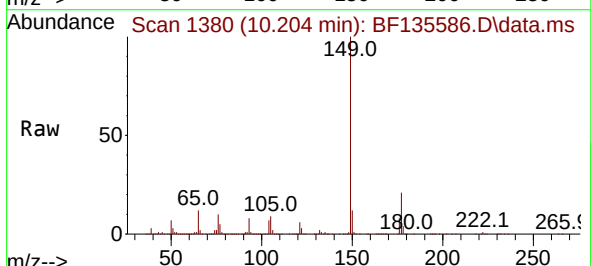
10/05/2023
Supervised By :mohammad
ahmed

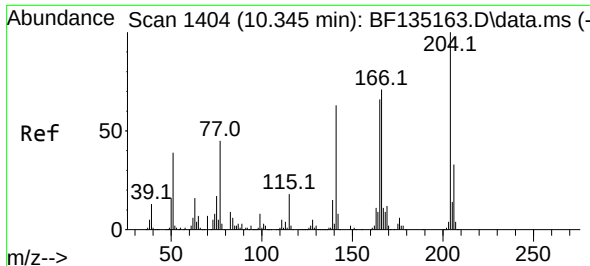
10/06/2023



#60
Diethylphthalate
Concen: 47.751 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

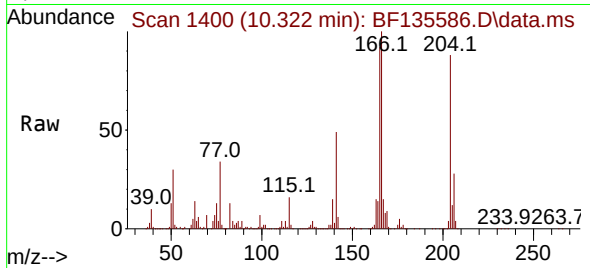
Tgt Ion:149 Resp: 887258
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.703 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



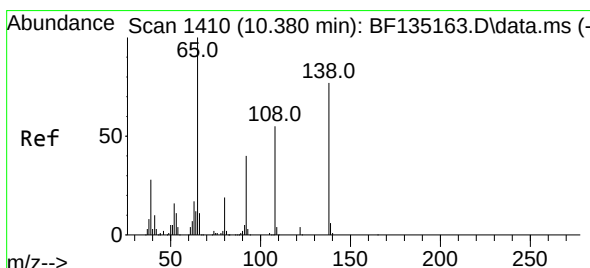
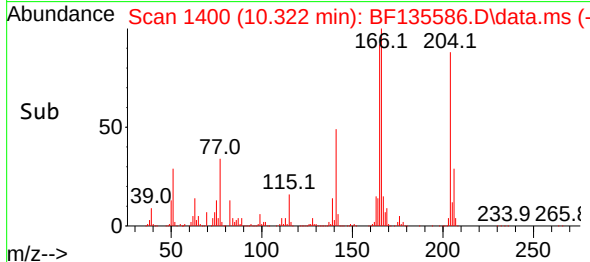
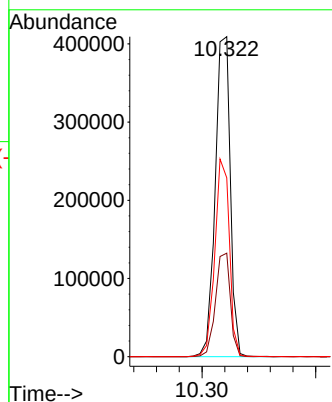
Tgt Ion:204 Resp: 377632
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 55.9 50.6 75.8

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Reviewed By :Yogesh
Patel

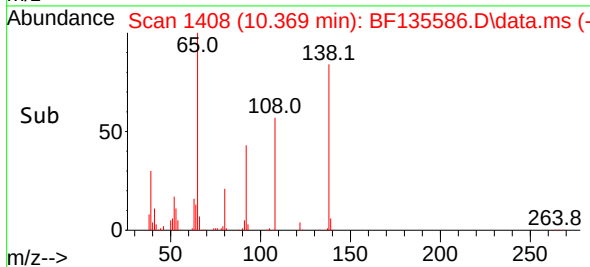
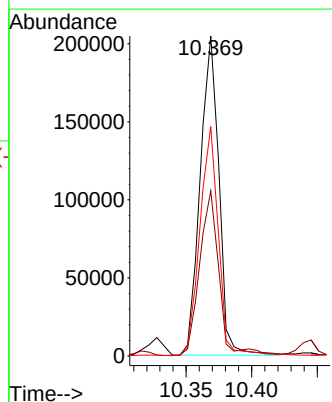
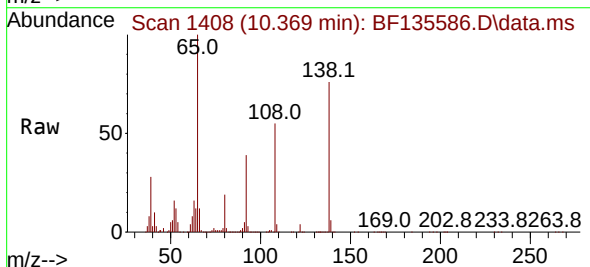
10/05/2023
Supervised By :mohammad
ahmed

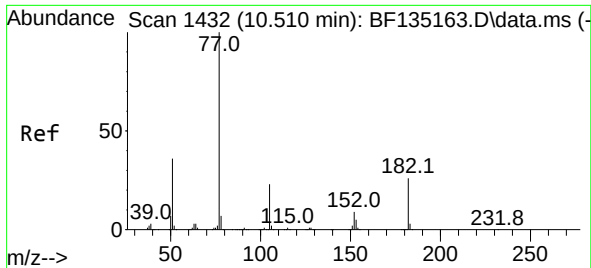
10/06/2023



#62
4-Nitroaniline
Concen: 44.469 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

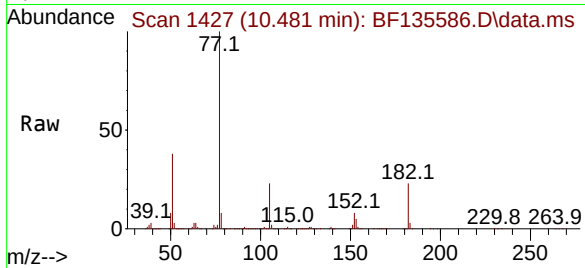
Tgt Ion:138 Resp: 203510
Ion Ratio Lower Upper
138 100
92 51.6 31.8 71.8
108 71.7 52.0 92.0





#63
Azobenzene
Concen: 49.275 ng
RT: 10.481 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



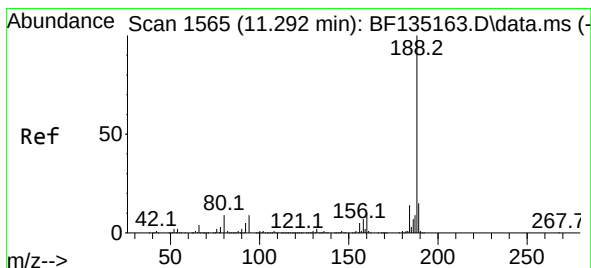
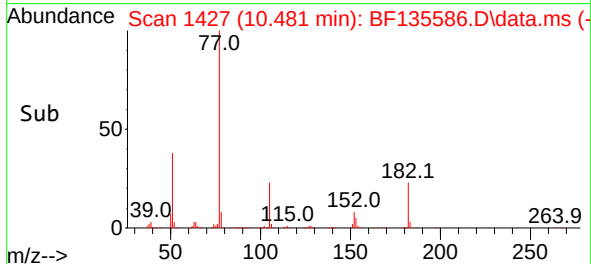
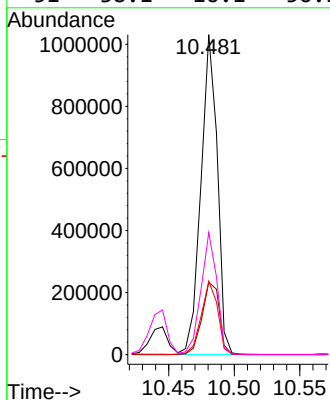
Tgt Ion: 77 Resp: 896075
Ion Ratio Lower Upper
77 100
182 22.7 6.4 46.4
105 23.0 3.1 43.1
51 38.1 16.1 56.1

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Reviewed By :Yogesh
Patel

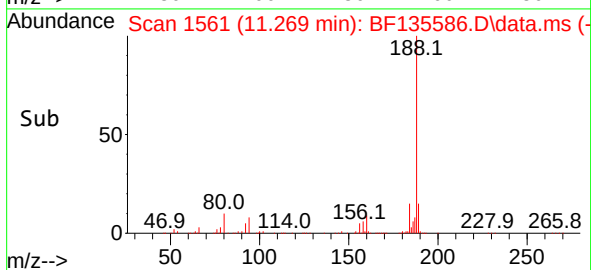
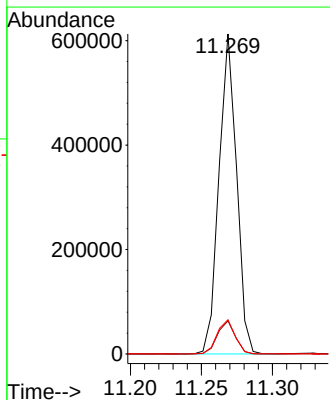
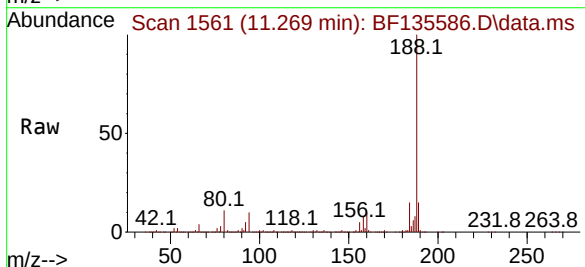
10/05/2023
Supervised By :mohammad
ahmed

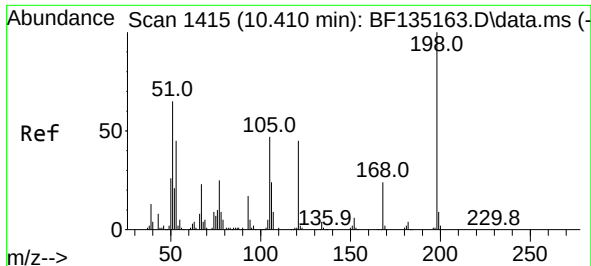
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

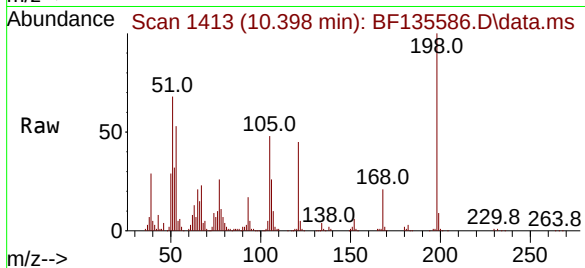
Tgt Ion:188 Resp: 527599
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 10.7 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 49.154 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



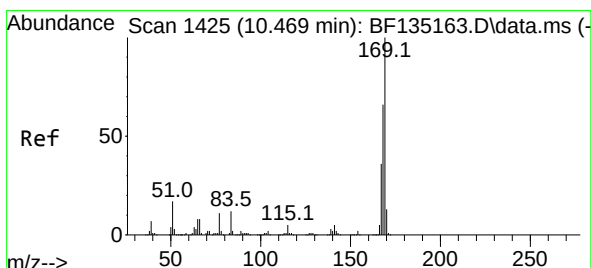
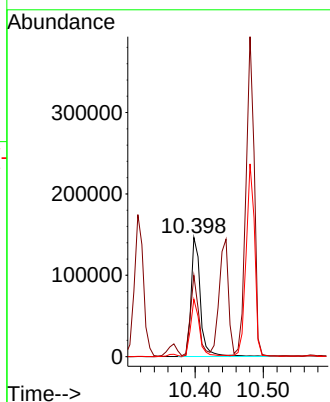
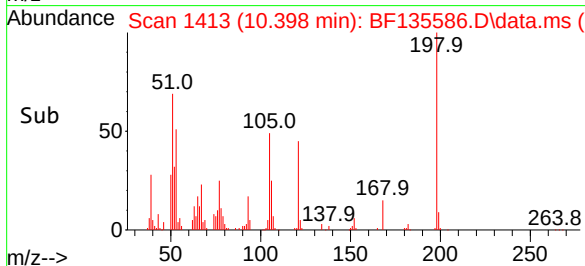
Tgt Ion:198 Resp: 13774
Ion Ratio Lower Upper
198 100
51 68.2 47.7 87.7
105 48.2 27.4 67.4

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Patel

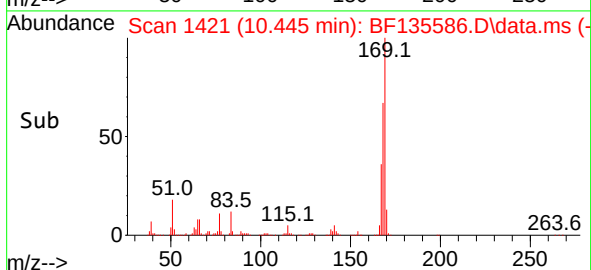
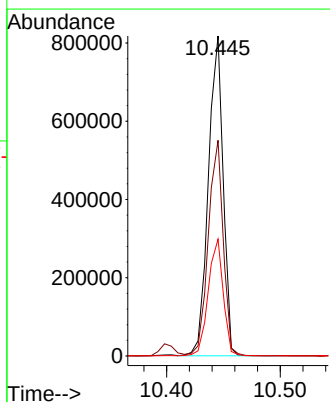
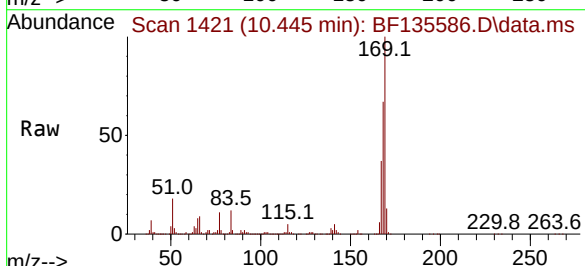
10/05/2023
Supervised By :mohammad
ahmed

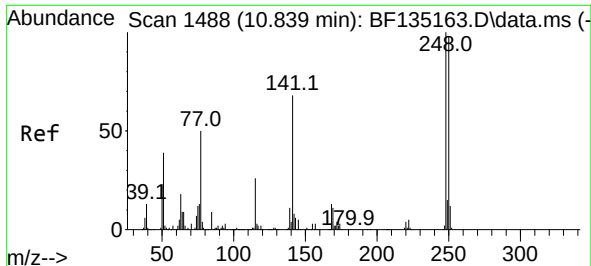
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#66
n-Nitrosodiphenylamine
Concen: 46.358 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

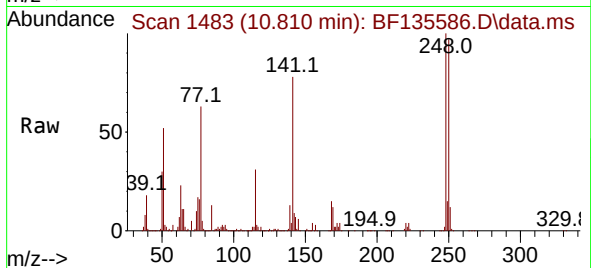
Tgt Ion:169 Resp: 740464
Ion Ratio Lower Upper
169 100
168 67.4 52.8 79.2
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.697 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



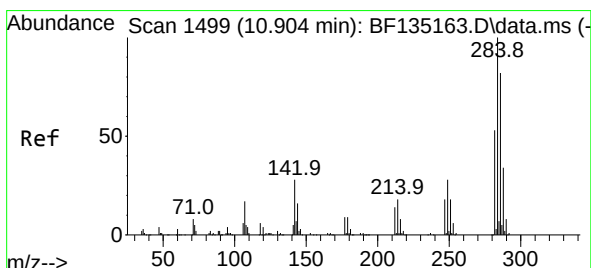
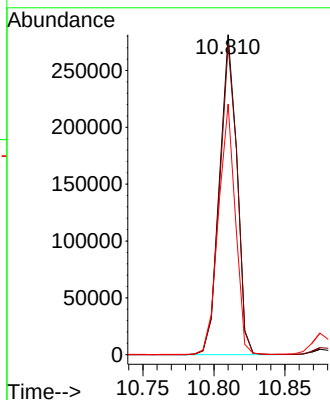
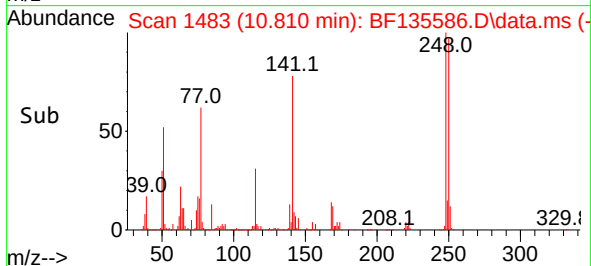
Tgt Ion:248 Resp: 239790
Ion Ratio Lower Upper
248 100
250 96.8 78.6 117.8
141 78.3 54.2 81.2

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Patel

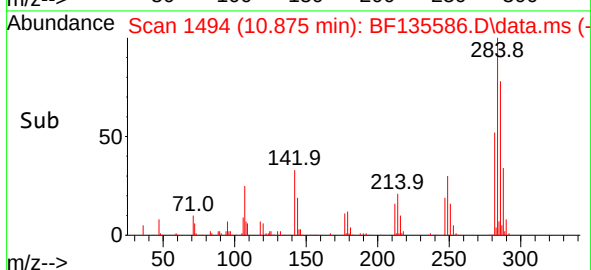
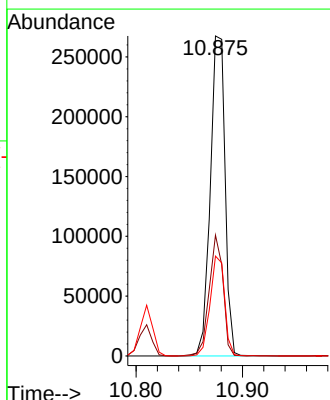
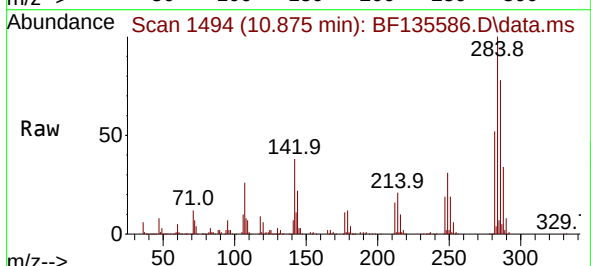
10/05/2023
Supervised By :mohammad
ahmed

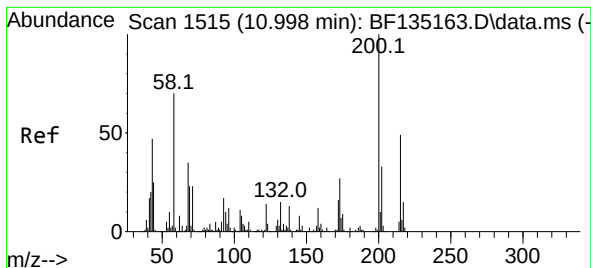
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#68
Hexachlorobenzene
Concen: 48.187 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:284 Resp: 257603
Ion Ratio Lower Upper
284 100
142 37.7 22.2 33.4#
249 31.2 22.5 33.7





#69

Atrazine

Concen: 53.848 ng

RT: 10.980 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF135586.D

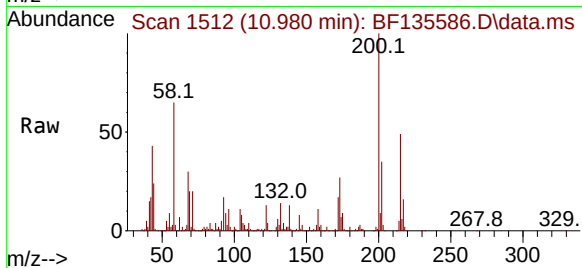
Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001



Tgt Ion:	200	Resp:	23143
Ion Ratio	Lower	Upper	
200	100		
173	27.1	7.4	47.4
215	49.1	28.6	68.6

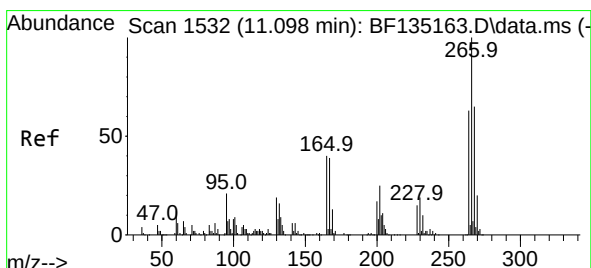
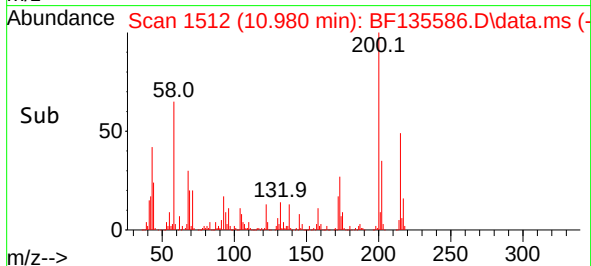
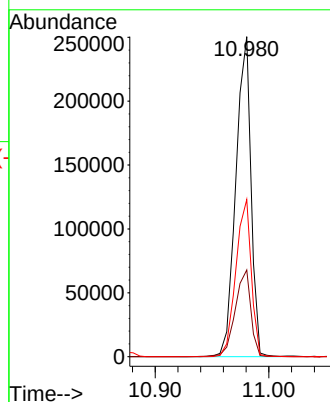
Manual Integrations
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Reviewed By :Yogesh
Patel

10/05/2023

Supervised By :mohammad
ahmed

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#70

Pentachlorophenol

Concen: 66.493 ng

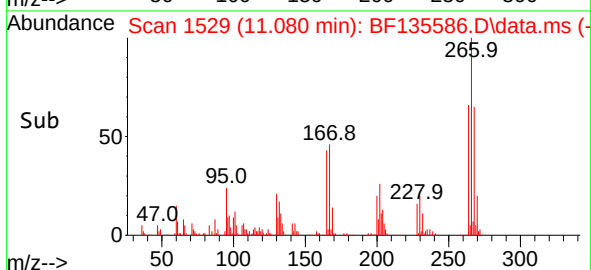
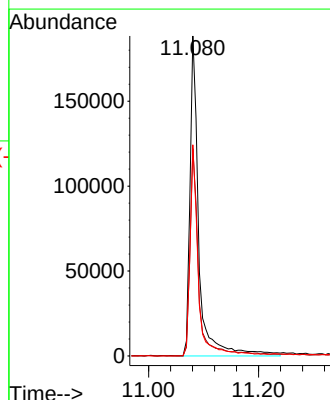
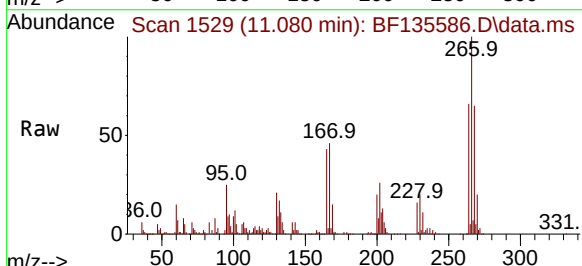
RT: 11.080 min Scan# 1529

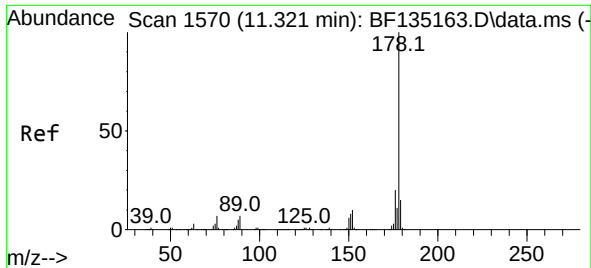
Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Tgt Ion:	266	Resp:	212671
Ion Ratio	Lower	Upper	
266	100		
268	64.8	52.1	78.1
264	66.0	50.8	76.2





#71
Phenanthrene
Concen: 46.804 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

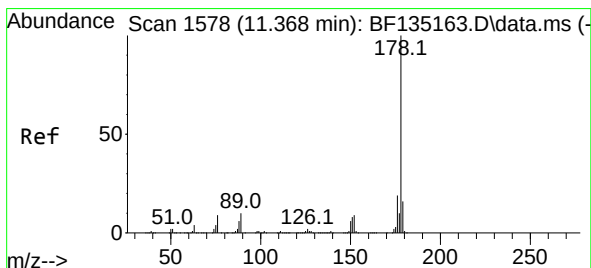
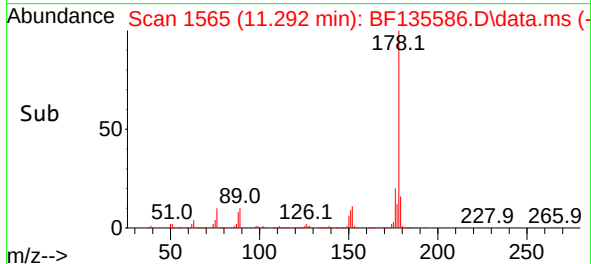
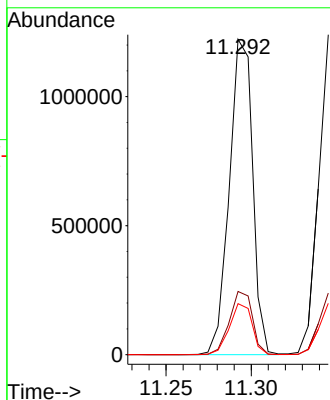
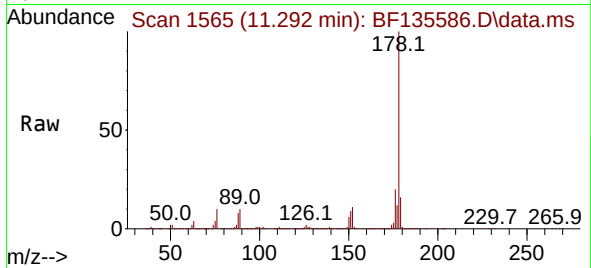
Tgt Ion:178 Resp: 1167910
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.2 12.0 18.0

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Patel

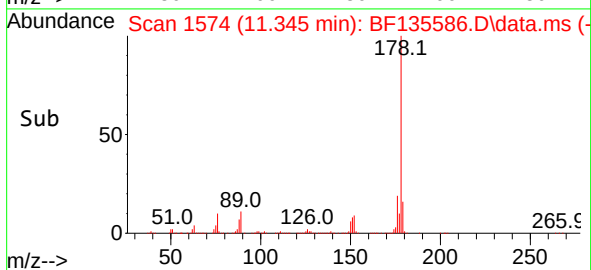
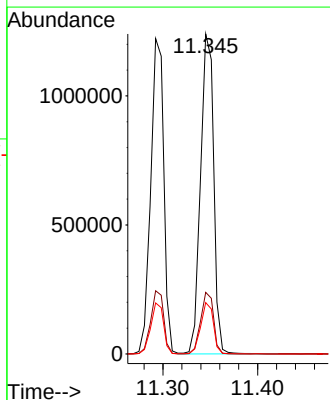
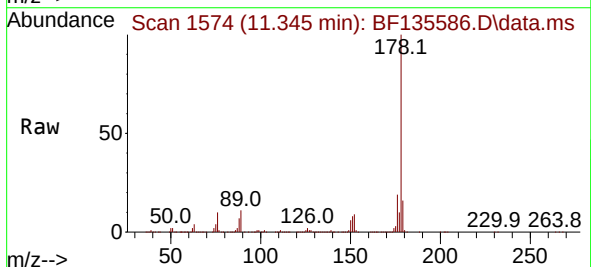
10/05/2023
Supervised By :mohammad
ahmed

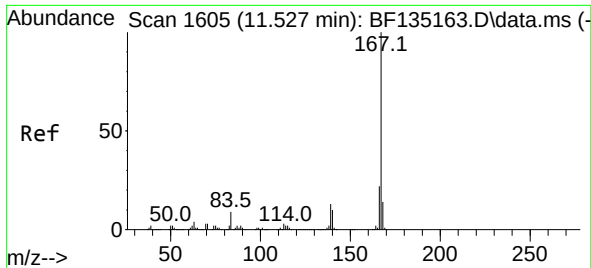
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#72
Anthracene
Concen: 46.486 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

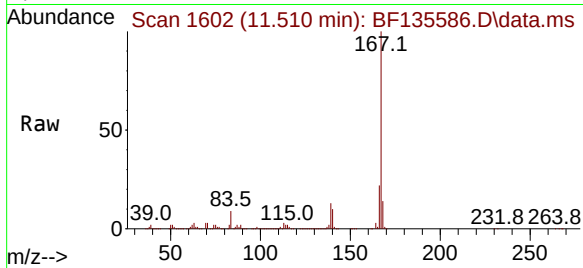
Tgt Ion:178 Resp: 1192339
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 48.504 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF135586.D
 Acq: 04 Oct 2023 23:55

Instrument :
 BNA_F
 ClientSampleId :
 E9066-OB-001



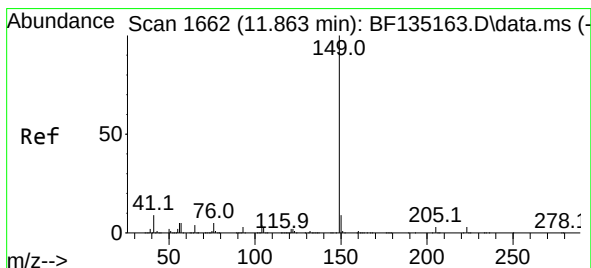
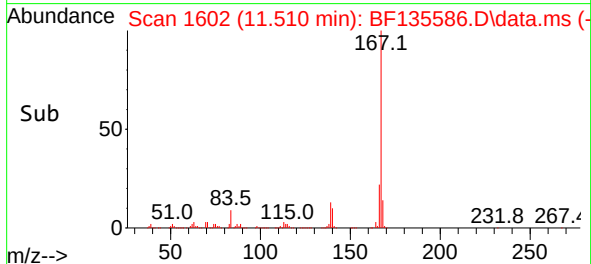
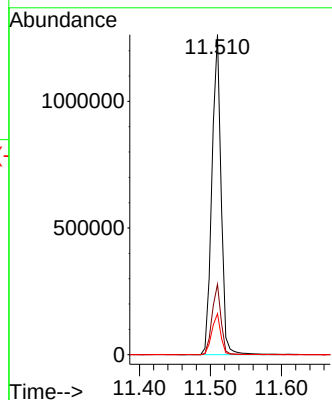
Tgt Ion:167 Resp: 1132519
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.8 10.6 15.8

Manual Integrations
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Reviewed By :Yogesh
 Patel

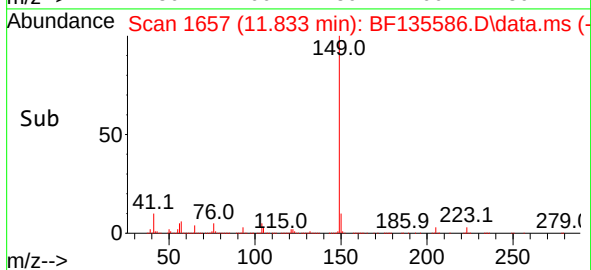
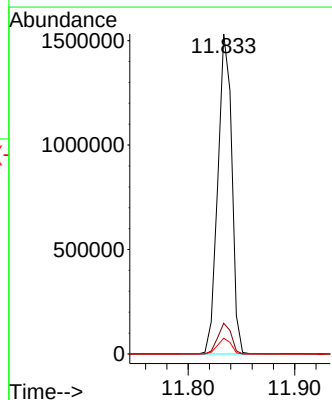
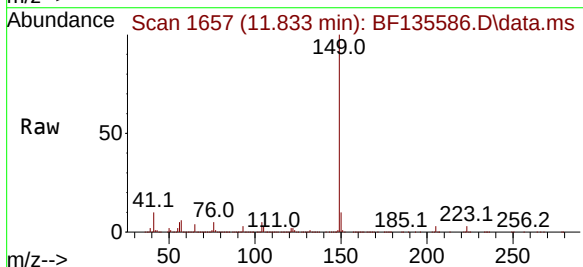
10/05/2023
 Supervised By :mohammad
 ahmed

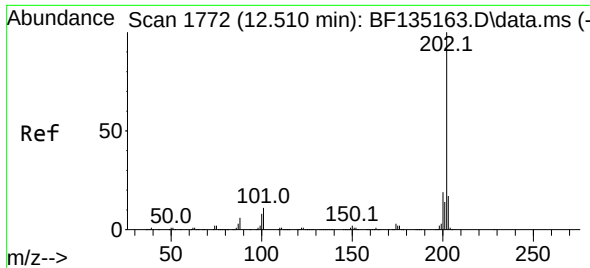
10/06/2023



#74
 Di-n-butylphthalate
 Concen: 50.629 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF135586.D
 Acq: 04 Oct 2023 23:55

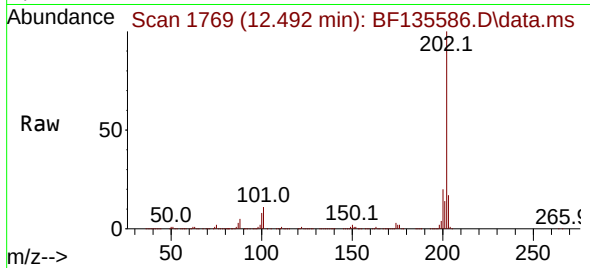
Tgt Ion:149 Resp: 1392958
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.0 3.6 5.4





#75
Fluoranthene
Concen: 46.896 ng
RT: 12.492 min Scan# 1772
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



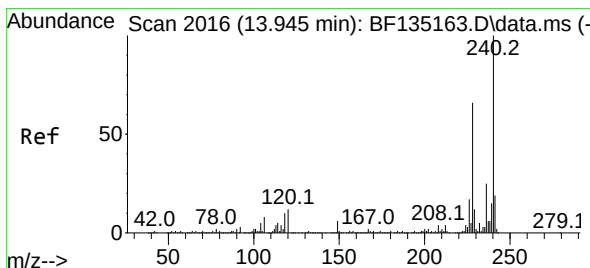
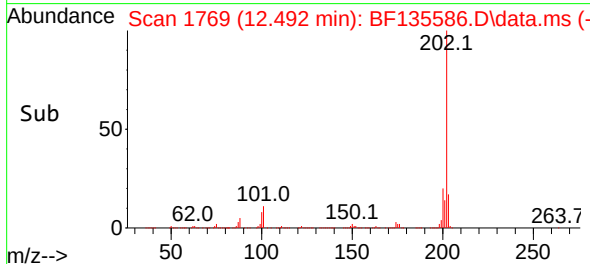
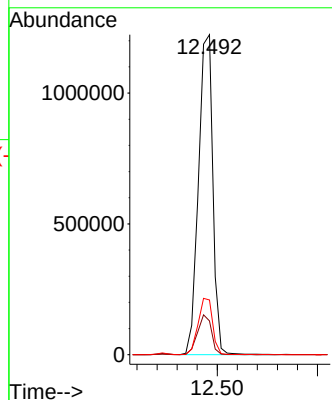
Tgt Ion:202 Resp: 121933
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.3
203 17.1 0.0 37.4

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Patel

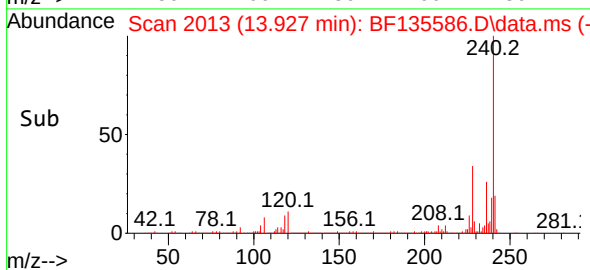
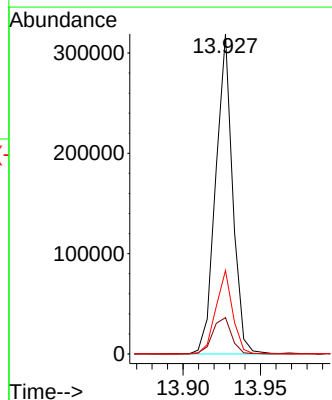
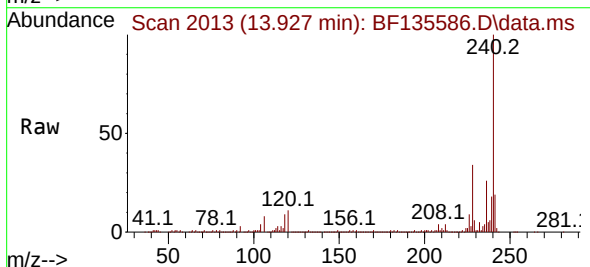
10/05/2023
Supervised By :mohammad
ahmed

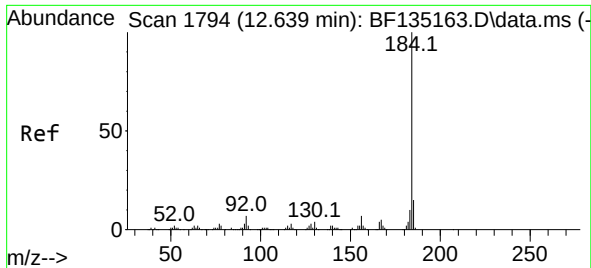
10/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

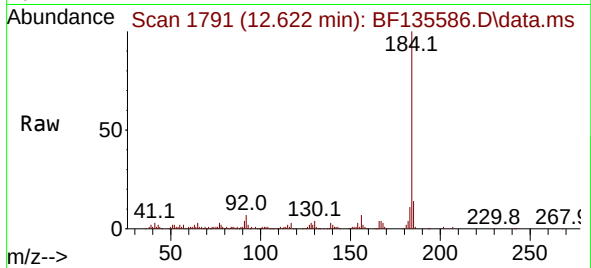
Tgt Ion:240 Resp: 242070
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 26.1 19.8 29.8





#77
Benzidine
Concen: 24.993 ng
RT: 12.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



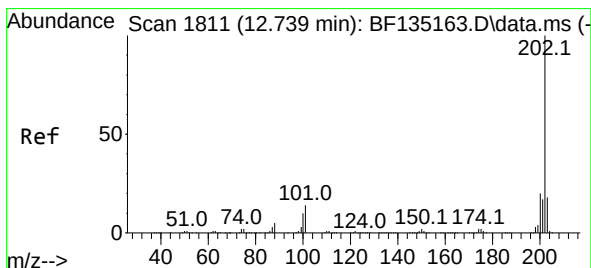
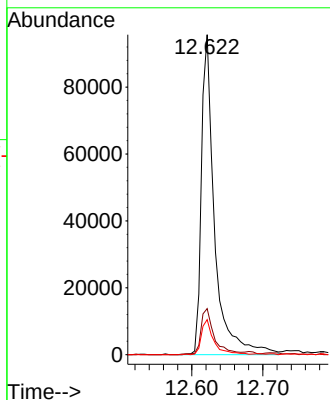
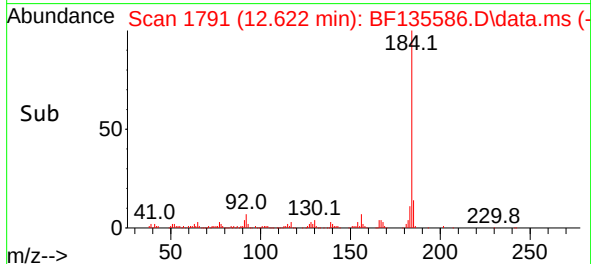
Tgt Ion:184 Resp: 12394
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 10.9 8.2 12.4

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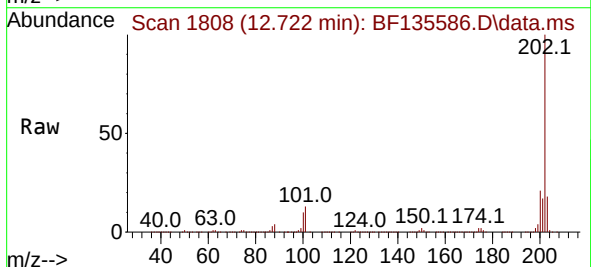
Reviewed By :Yogesh
Patel

10/05/2023
Supervised By :mohammad
ahmed

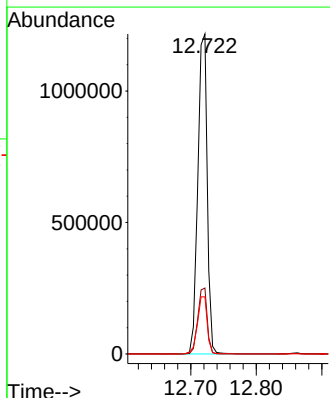
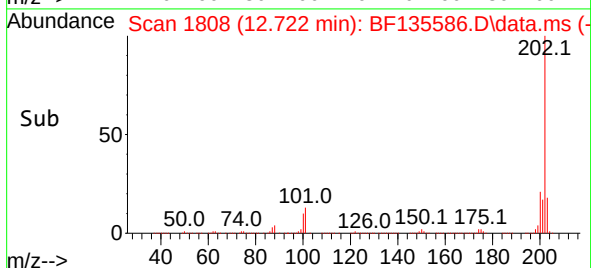
10/06/2023

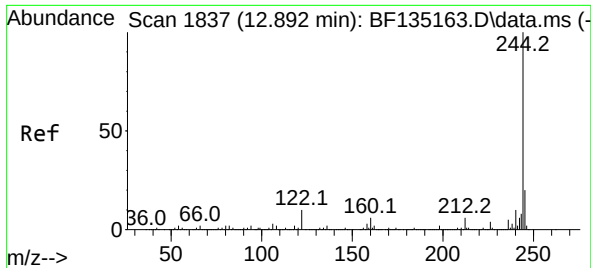


#78
Pyrene
Concen: 52.777 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55



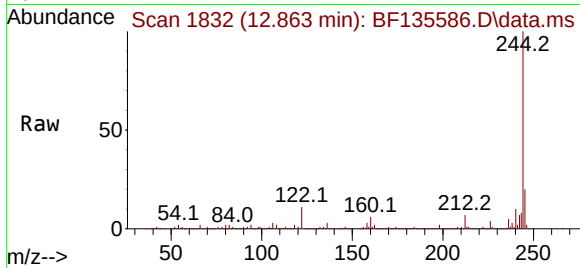
Tgt Ion:202 Resp: 1216340
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.2
203 17.9 14.2 21.4





#79
 Terphenyl-d14
 Concen: 65.410 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF135586.D
 Acq: 04 Oct 2023 23:55

Instrument :
 BNA_F
 ClientSampleId :
 E9066-OB-001



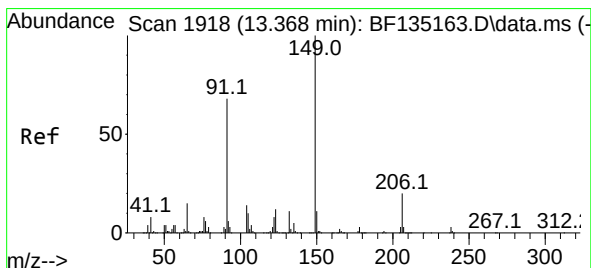
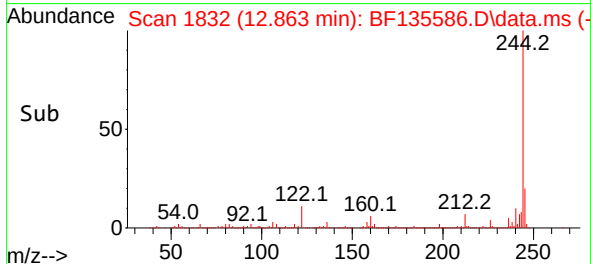
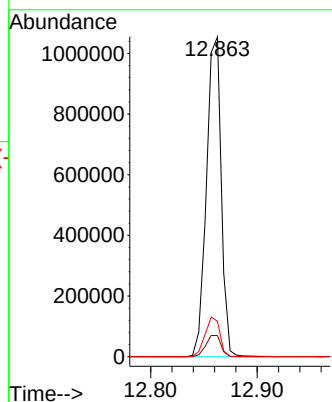
Tgt Ion:244 Resp: 1021410
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 11.0 7.9 11.9

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Reviewed By :Yogesh
 Patel

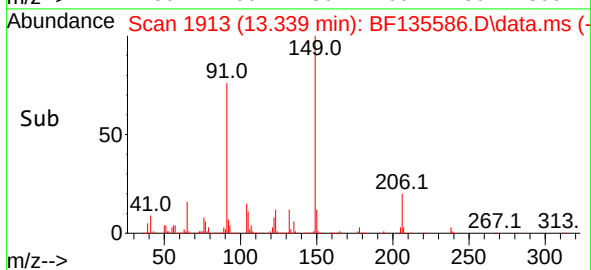
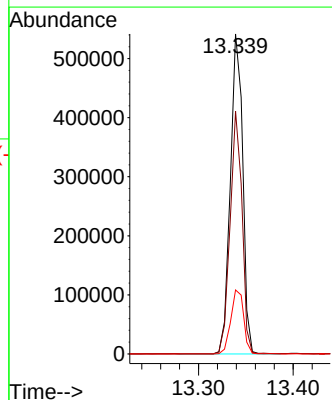
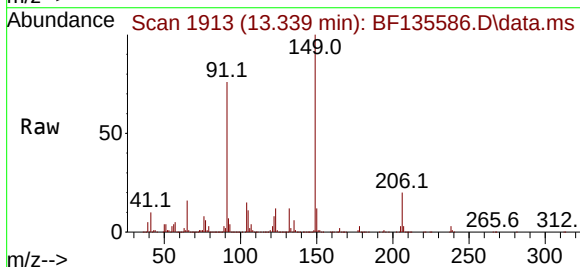
10/05/2023
 Supervised By :mohammad
 ahmed

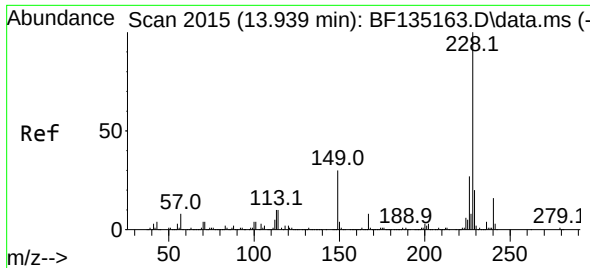
10/06/2023



#80
 Butylbenzylphthalate
 Concen: 60.751 ng
 RT: 13.339 min Scan# 1913
 Delta R.T. 0.000 min
 Lab File: BF135586.D
 Acq: 04 Oct 2023 23:55

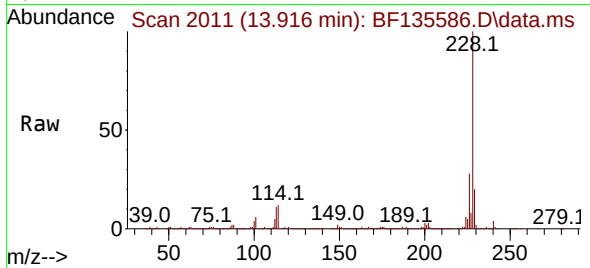
Tgt Ion:149 Resp: 492960
 Ion Ratio Lower Upper
 149 100
 91 75.9 54.7 82.1
 206 20.0 16.3 24.5





#81
Benzo(a)anthracene
Concen: 50.022 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



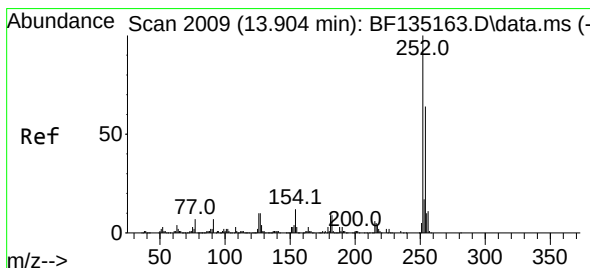
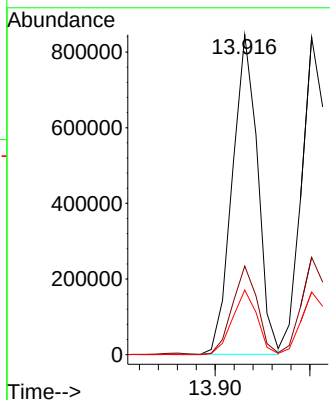
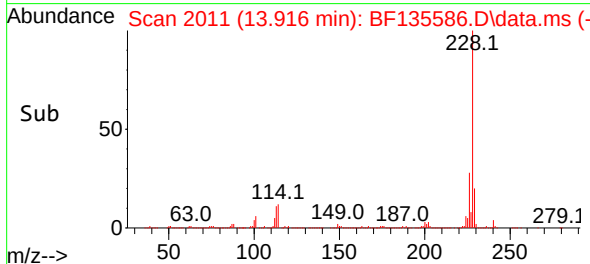
Tgt Ion:228 Resp: 781902
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.2 15.8 23.8

Manual Integrations
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Reviewed By :Yogesh
Patel

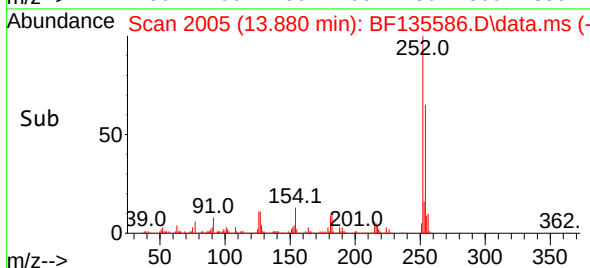
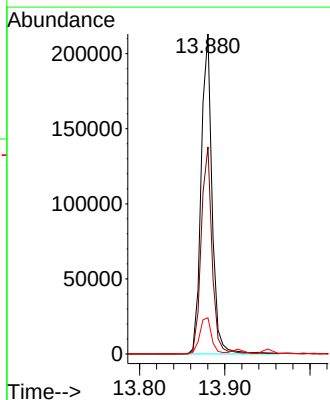
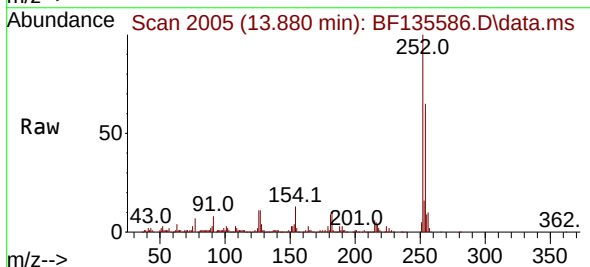
10/05/2023
Supervised By :mohammad
ahmed

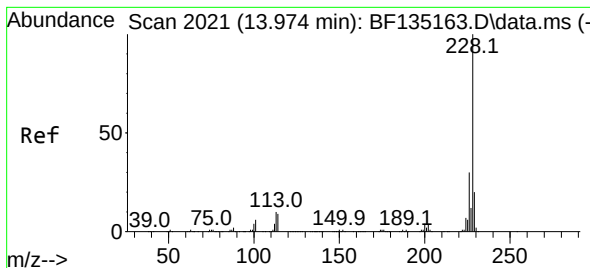
10/06/2023



#82
3,3'-Dichlorobenzidine
Concen: 38.951 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:252 Resp: 190178
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 11.3 7.8 11.8





#83

Chrysene

Concen: 48.989 ng

RT: 13.951 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

Tgt Ion:228 Resp: 76133

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.8 16.0 24.0

Manual Integrations

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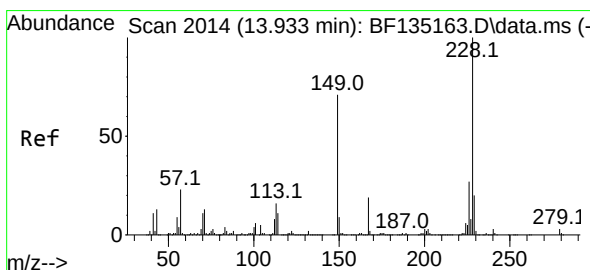
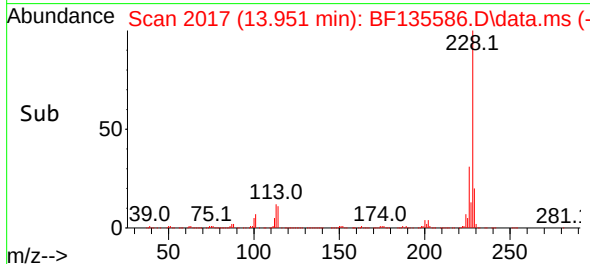
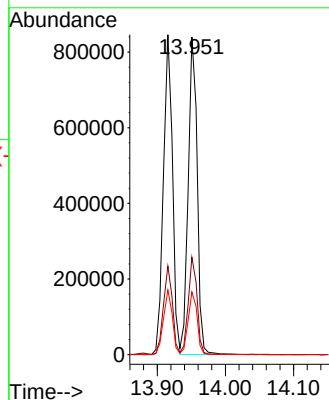
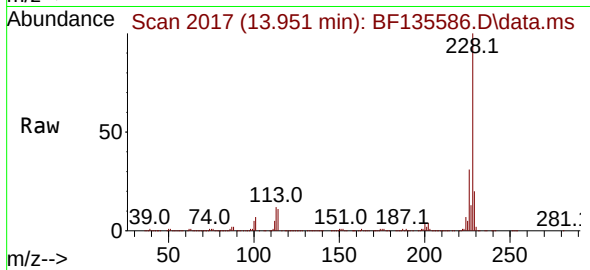
Reviewed By :Yogesh

Patel

10/05/2023

Supervised By :mohammad
ahmed

10/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.078 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135586.D

Acq: 04 Oct 2023 23:55

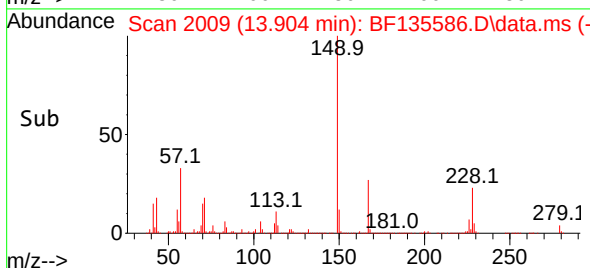
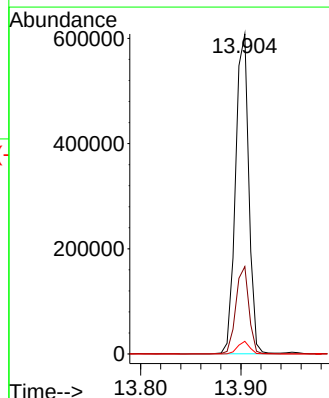
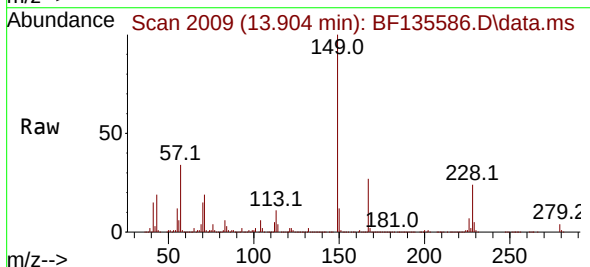
Tgt Ion:149 Resp: 558549

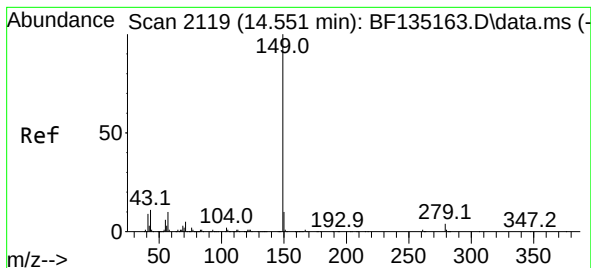
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

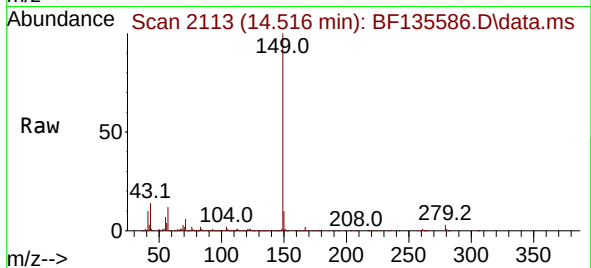
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 65.431 ng
RT: 14.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



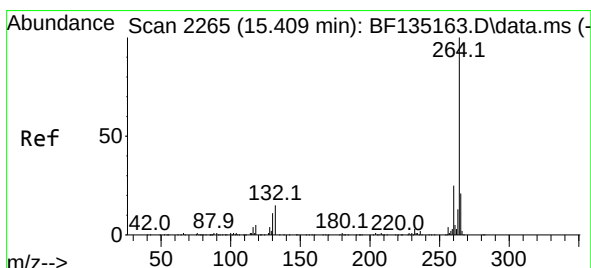
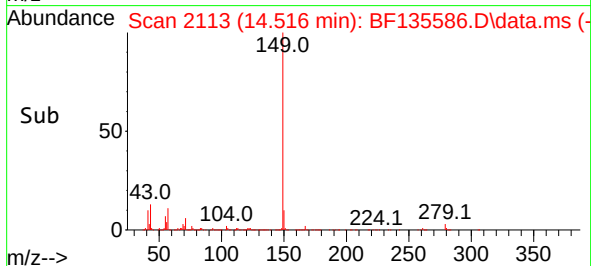
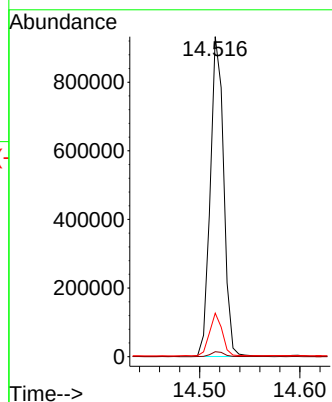
Tgt Ion:149 Resp: 865848
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.8 9.8 14.6

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Reviewed By :Yogesh
Patel

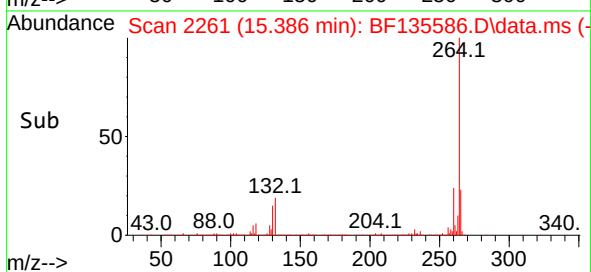
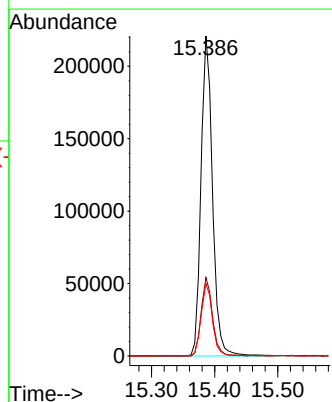
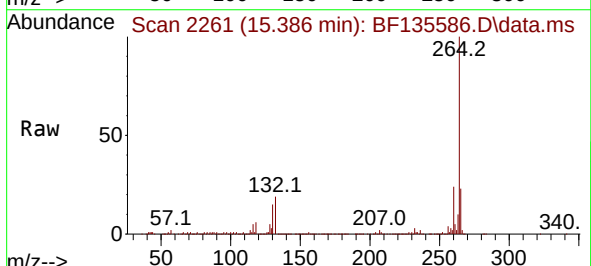
10/05/2023
Supervised By :mohammad
ahmed

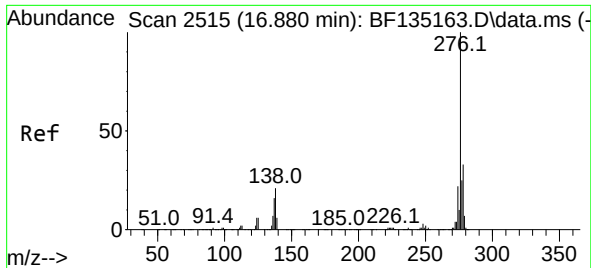
10/06/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Tgt Ion:264 Resp: 278746
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 22.6 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.943 ng
RT: 16.874 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :

BNA_F

ClientSampleId :

E9066-OB-001

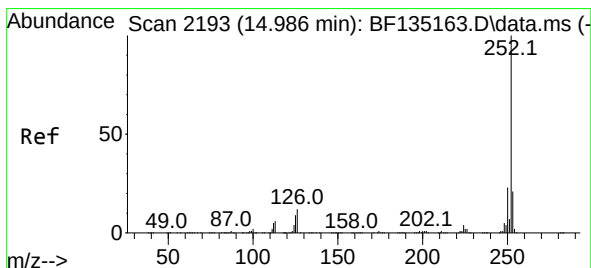
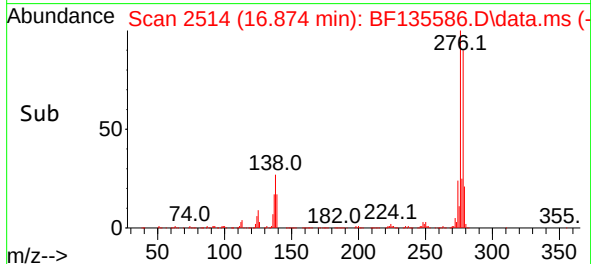
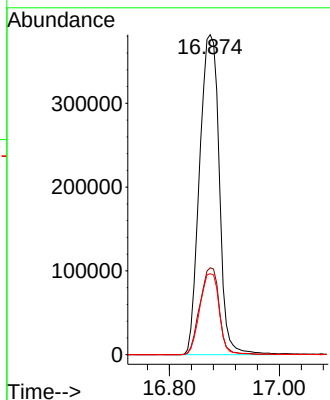
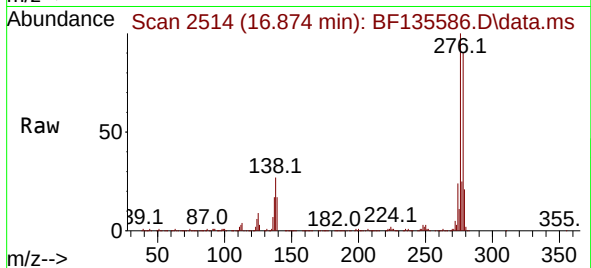
Tgt Ion:276 Resp: 94932
Ion Ratio Lower Upper
276 100
138 26.6 19.2 28.8
277 24.9 19.7 29.5

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Reviewed By :Yogesh
Patel

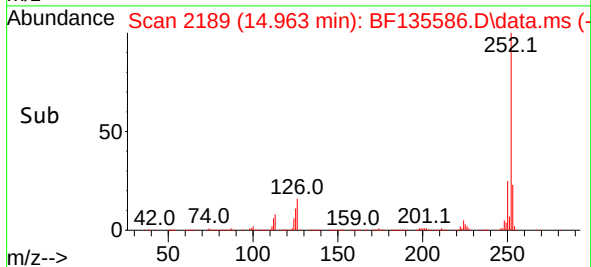
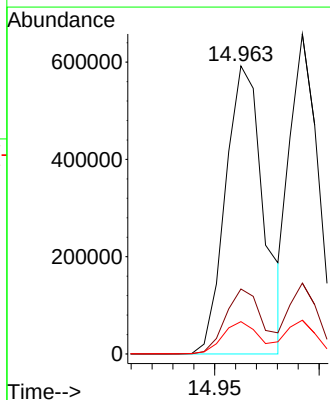
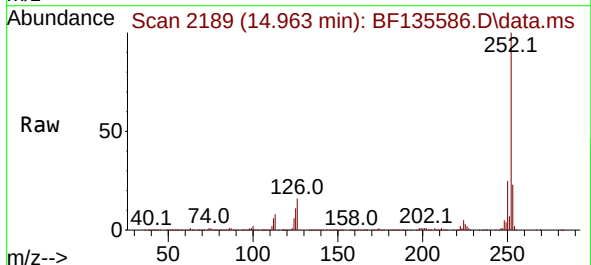
10/05/2023
Supervised By :mohammad
ahmed

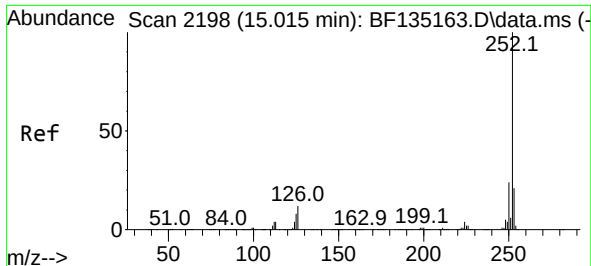
10/06/2023



#88
Benzo(b)fluoranthene
Concen: 49.862 ng m
RT: 14.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

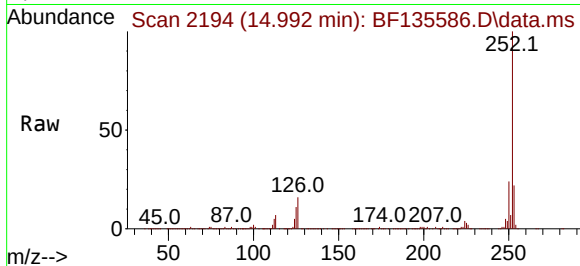
Tgt Ion:252 Resp: 752397
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 11.2 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 42.511 ng
RT: 14.992 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



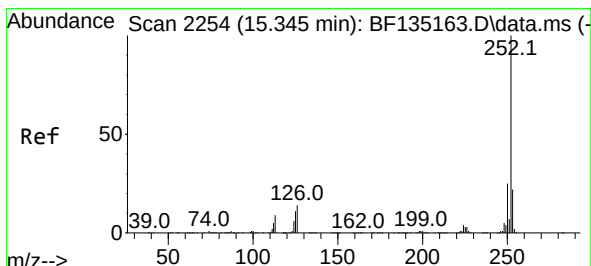
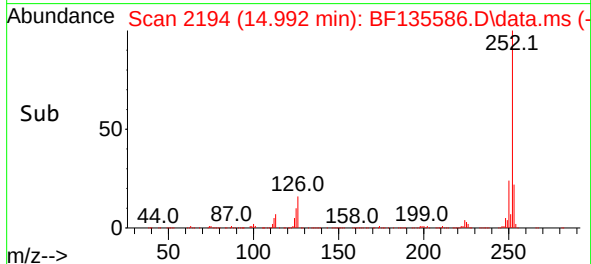
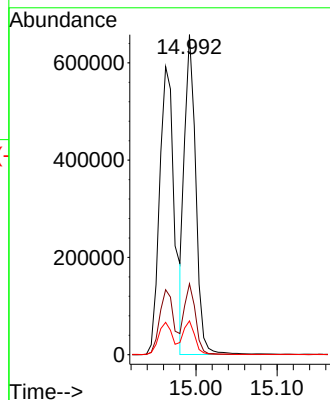
Tgt Ion:252 Resp: 63366
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.6 7.2 10.8

Manual Integrations
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Reviewed By :Yogesh
Patel

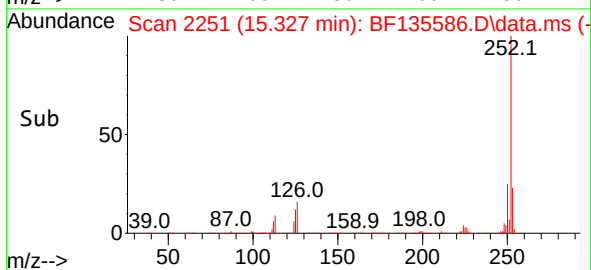
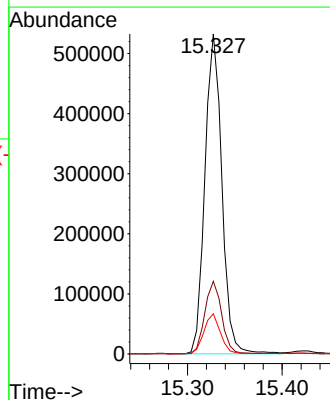
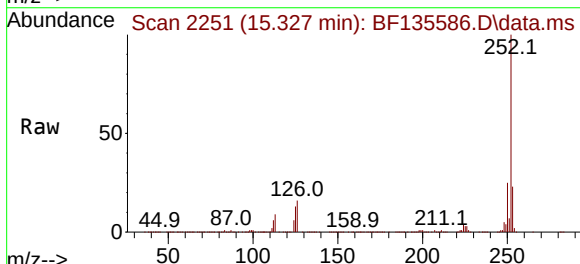
10/05/2023
Supervised By :mohammad
ahmed

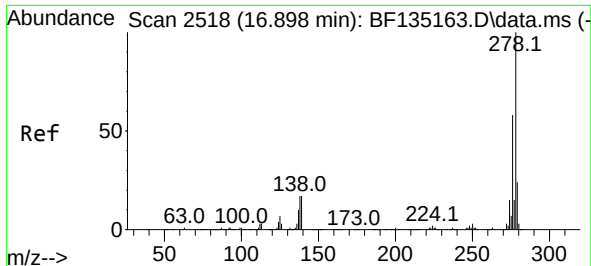
10/06/2023



#90
Benzo(a)pyrene
Concen: 45.935 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

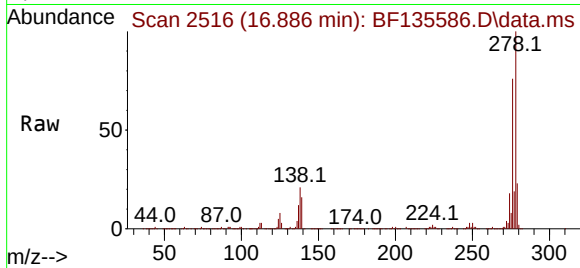
Tgt Ion:252 Resp: 661001
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 12.5 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 52.108 ng
RT: 16.886 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001



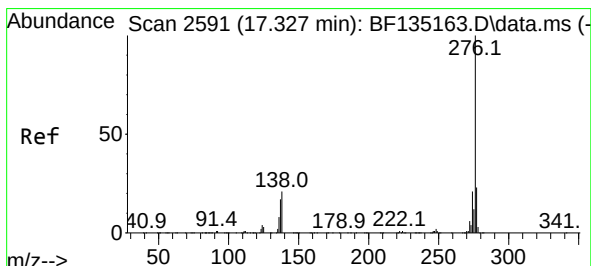
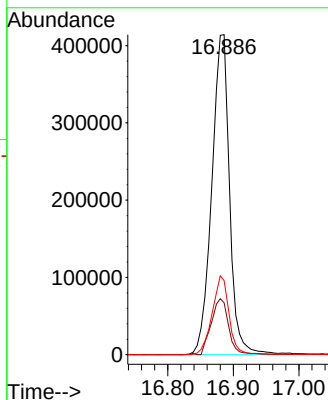
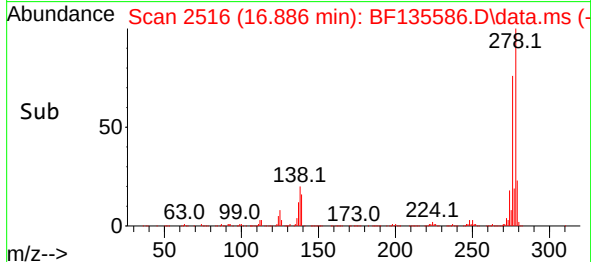
Tgt Ion:278 Resp: 779220
Ion Ratio Lower Upper
278 100
139 16.2 13.4 20.0
279 23.1 19.0 28.6

Manual Integrations
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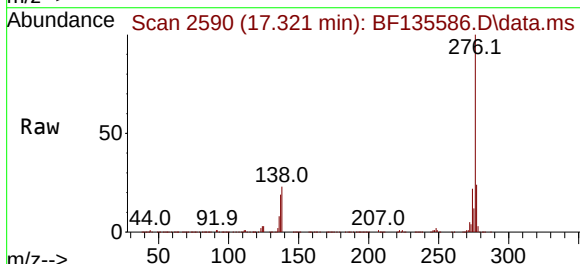
Reviewed By :Yogesh
Patel

10/05/2023
Supervised By :mohammad
ahmed

10/06/2023



#92
Benzo(g,h,i)perylene
Concen: 52.012 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BF135586.D
Acq: 04 Oct 2023 23:55



Tgt Ion:276 Resp: 812295
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 23.2 16.9 25.3

