

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135563.D
 Acq On : 04 Oct 2023 10:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 04 17:06:40 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	134362	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	500006	20.000	ng	# 0.00
39) Acenaphthene-d10	9.774	164	241286	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	466191	20.000	ng	0.00
76) Chrysene-d12	13.927	240	254626	20.000	ng	0.00
86) Perylene-d12	15.386	264	256278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	656869	79.514	ng	0.00
7) Phenol-d6	6.386	99	794908	75.674	ng	0.00
23) Nitrobenzene-d5	7.310	82	720411	78.278	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	171354	71.463	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1194572	74.695	ng	0.00
79) Terphenyl-d14	12.863	244	1232971	75.065	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	156688	43.266	ng	96
3) Pyridine	3.163	79	417796	42.865	ng	97
4) n-Nitrosodimethylamine	3.134	42	211630	40.917	ng	95
6) Aniline	6.410	93	520106	37.758	ng	# 91
8) 2-Chlorophenol	6.528	128	344671	39.084	ng	98
9) Benzaldehyde	6.298	77	214571	35.857	ng	99
10) Phenol	6.404	94	436182	37.868	ng	# 72
11) bis(2-Chloroethyl)ether	6.481	93	341940	39.576	ng	98
12) 1,3-Dichlorobenzene	6.681	146	344489	38.437	ng	98
13) 1,4-Dichlorobenzene	6.757	146	349478	38.327	ng	98
14) 1,2-Dichlorobenzene	6.910	146	313094	36.974	ng	97
15) Benzyl Alcohol	6.886	79	256328	34.005	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	614454	37.729	ng	86
17) 2-Methylphenol	7.004	107	291745	37.489	ng	96
18) Hexachloroethane	7.239	117	130005	38.587	ng	# 89
19) n-Nitroso-di-n-propyla...	7.157	70	227463	34.960	ng	96
20) 3+4-Methylphenols	7.163	107	352488	37.668	ng	# 73
22) Acetophenone	7.151	105	439304	38.430	ng	95
24) Nitrobenzene	7.328	77	371148	40.801	ng	98
25) Isophorone	7.563	82	663705	39.274	ng	98
26) 2-Nitrophenol	7.639	139	180265	41.290	ng	99
27) 2,4-Dimethylphenol	7.681	122	297712	40.569	ng	98
28) bis(2-Chloroethoxy)met...	7.775	93	405221	40.062	ng	98
29) 2,4-Dichlorophenol	7.886	162	269375	39.615	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	278886	39.239	ng	99
31) Naphthalene	8.039	128	957480	39.413	ng	99
32) Benzoic acid	7.822	122	205515	37.191	ng	98
33) 4-Chloroaniline	8.098	127	418949	39.306	ng	99
34) Hexachlorobutadiene	8.151	225	162153	37.836	ng	97
35) Caprolactam	8.469	113	94369	41.351	ng	99
36) 4-Chloro-3-methylphenol	8.586	107	297460	39.359	ng	99
37) 2-Methylnaphthalene	8.733	142	615675	37.702	ng	99
38) 1-Methylnaphthalene	8.828	142	578132	37.814	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	276487	39.553	ng	99
41) Hexachlorocyclopentadiene	8.880	237	140696	48.847	ng	96
43) 2,4,6-Trichlorophenol	9.016	196	175473	38.340	ng	98

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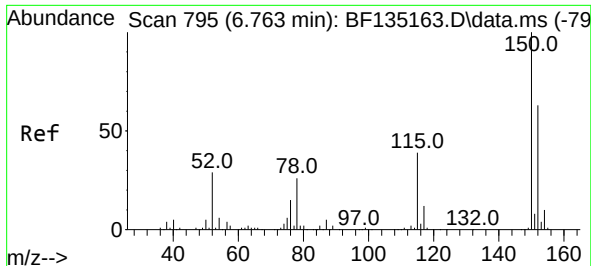
Manual Integrations
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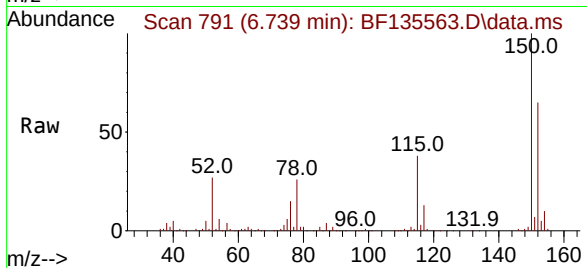
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	205629	39.013	ng	98
46) 1,1'-Biphenyl	9.198	154	738955	39.852	ng	98
47) 2-Chloronaphthalene	9.222	162	540426	40.170	ng	99
48) 2-Nitroaniline	9.327	65	218301	41.767	ng	96
49) Acenaphthylene	9.639	152	869189	38.874	ng	99
50) Dimethylphthalate	9.504	163	635131	38.933	ng	100
51) 2,6-Dinitrotoluene	9.575	165	143108	40.044	ng	# 82
52) Acenaphthene	9.810	154	525653	39.797	ng	97
53) 3-Nitroaniline	9.745	138	173870	41.447	ng	98
54) 2,4-Dinitrophenol	9.863	184	108855	55.713	ng	94
55) Dibenzofuran	9.980	168	761518	37.781	ng	99
56) 4-Nitrophenol	9.927	139	124138	46.562	ng	88
57) 2,4-Dinitrotoluene	9.986	165	166785	37.279	ng	96
58) Fluorene	10.327	166	607656	39.216	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	147827	36.460	ng	97
60) Diethylphthalate	10.204	149	640586	39.127	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	286808	38.532	ng	98
62) 4-Nitroaniline	10.363	138	178537m	44.276	ng	
63) Azobenzene	10.480	77	659431	41.155	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	100622	40.637	ng	92
66) n-Nitrosodiphenylamine	10.445	169	557777	39.520	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	178477	38.493	ng	96
68) Hexachlorobenzene	10.874	284	180932	38.303	ng	# 92
69) Atrazine	10.974	200	142123	37.424	ng	99
70) Pentachlorophenol	11.080	266	111010	39.280	ng	99
71) Phenanthrene	11.292	178	884731	40.126	ng	99
72) Anthracene	11.345	178	910049	40.154	ng	99
73) Carbazole	11.510	167	872755	42.302	ng	99
74) Di-n-butylphthalate	11.833	149	1021519	42.019	ng	99
75) Fluoranthene	12.486	202	958117	41.703	ng	98
77) Benzidine	12.616	184	201588	38.644	ng	99
78) Pyrene	12.715	202	963723	39.754	ng	100
80) Butylbenzylphthalate	13.339	149	385866	45.208	ng	95
81) Benzo(a)anthracene	13.915	228	661935	40.259	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	224870	43.786	ng	# 98
83) Chrysene	13.951	228	662456	40.525	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	448431	51.198	ng	99
85) Di-n-octyl phthalate	14.521	149	639844	45.968	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	690425	41.089	ng	97
88) Benzo(b)fluoranthene	14.962	252	548258m	39.519	ng	
89) Benzo(k)fluoranthene	14.992	252	539675	39.380	ng	99
90) Benzo(a)pyrene	15.327	252	519076	39.235	ng	99
91) Dibenzo(a,h)anthracene	16.880	278	559056	40.662	ng	98
92) Benzo(g,h,i)perylene	17.315	276	600554	41.825	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

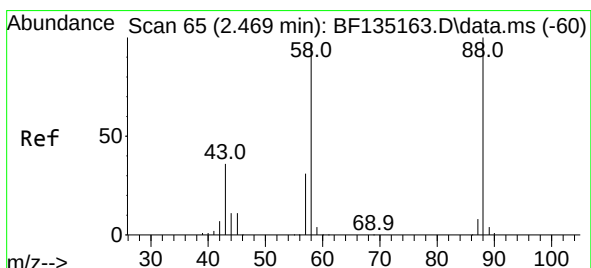
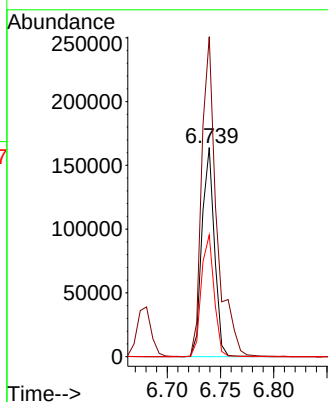
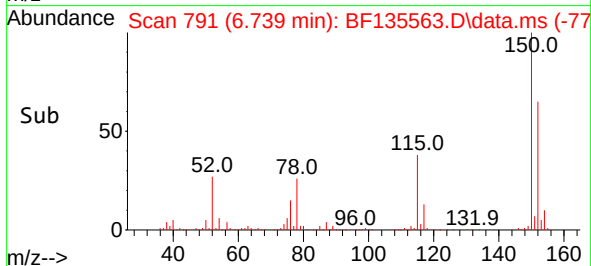
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 134362
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.8 191.6
 115 58.3 49.8 74.8

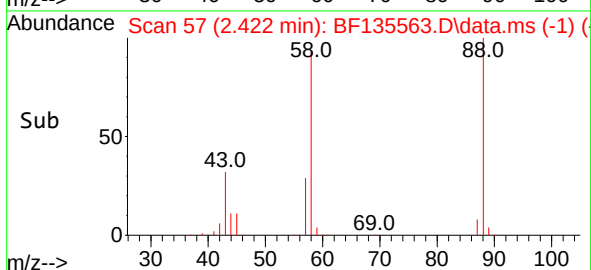
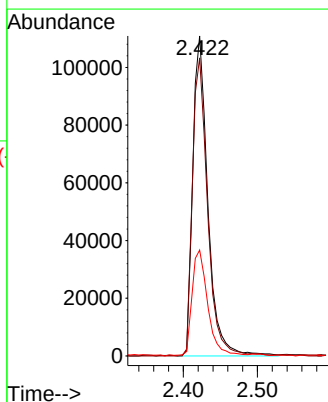
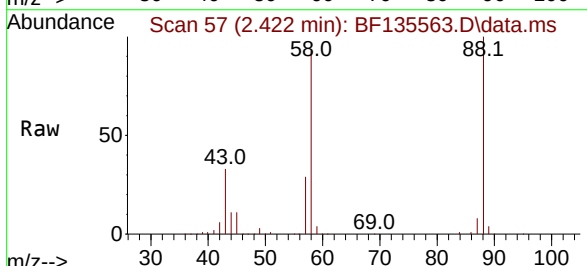
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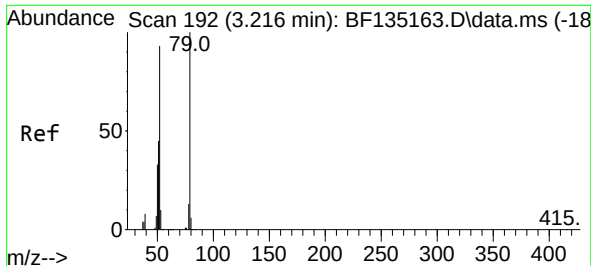
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023



#2
 1,4-Dioxane
 Concen: 43.266 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

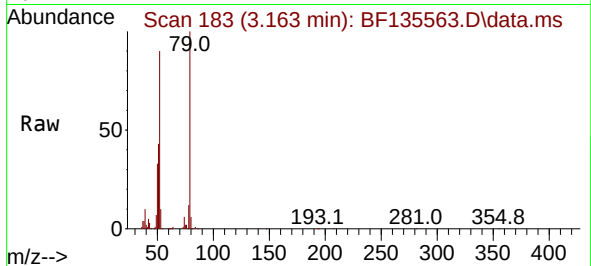
Tgt Ion: 88 Resp: 156688
 Ion Ratio Lower Upper
 88 100
 58 94.0 78.3 117.5
 43 34.7 29.4 44.0





#3
Pyridine
Concen: 42.865 ng
RT: 3.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

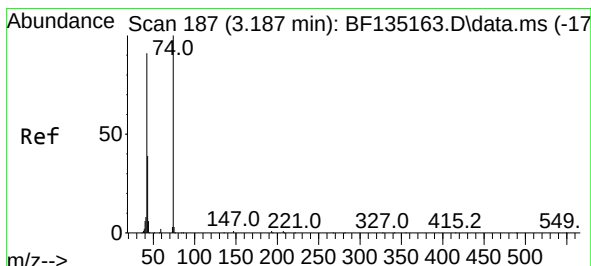
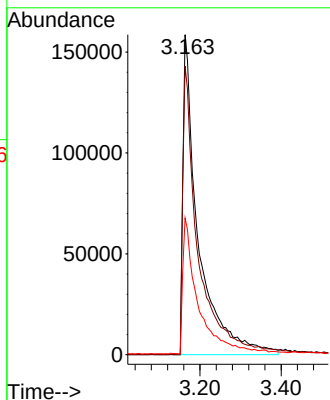
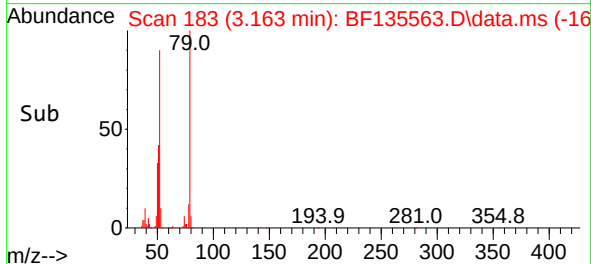
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



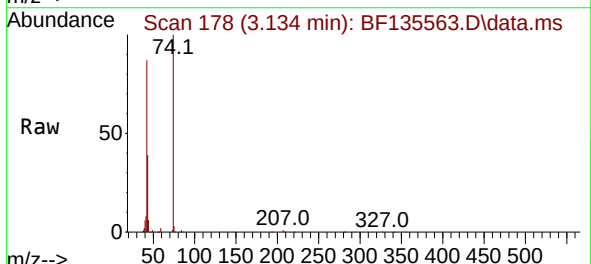
Tgt Ion: 79 Resp: 417790
Ion Ratio Lower Upper
79 100
52 90.2 74.1 111.1
51 42.7 35.8 53.8

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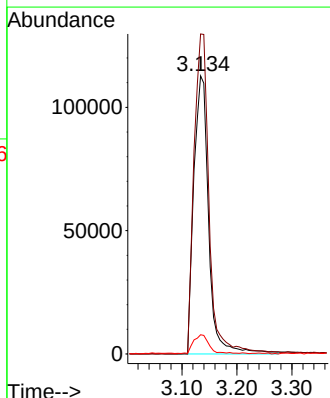
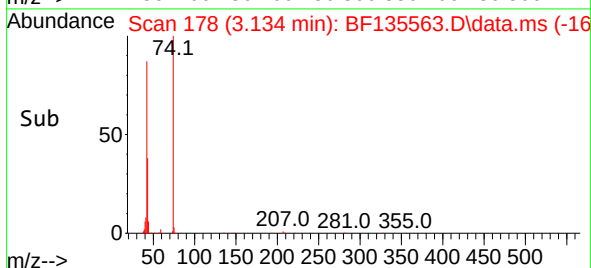
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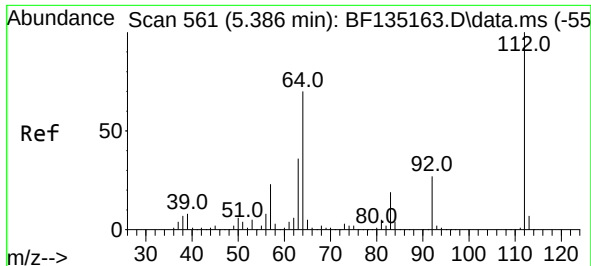


#4
n-Nitrosodimethylamine
Concen: 40.917 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion: 42 Resp: 211630
Ion Ratio Lower Upper
42 100
74 115.1 87.7 131.5
44 6.9 5.6 8.4





#5
2-Fluorophenol
Concen: 79.514 ng
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

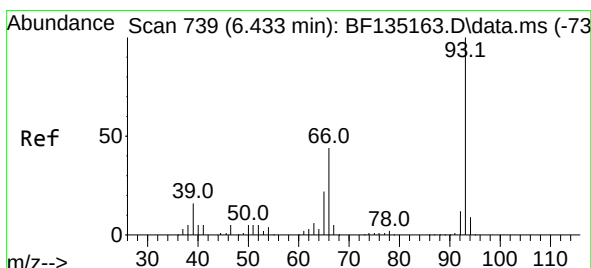
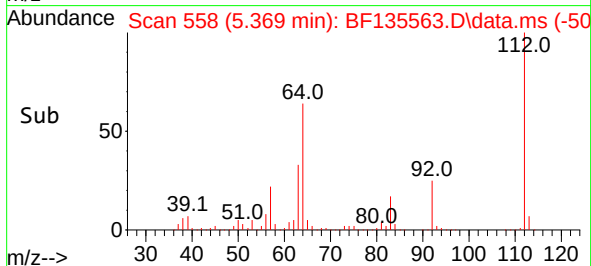
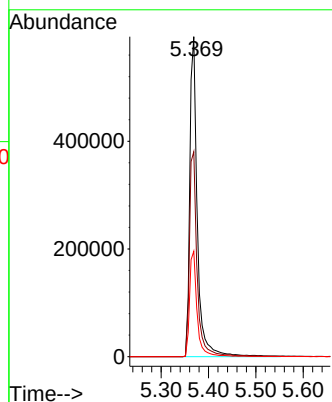
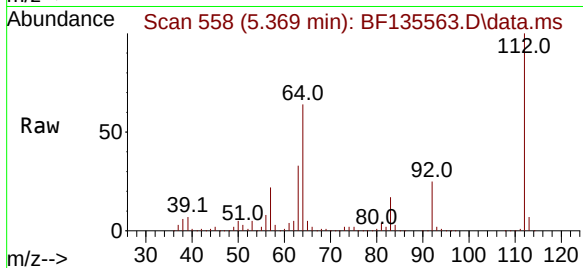
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 656869
Ion Ratio Lower Upper
112 100
64 64.1 55.9 83.9
63 33.0 29.0 43.6

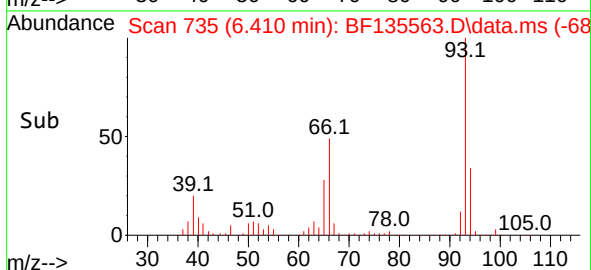
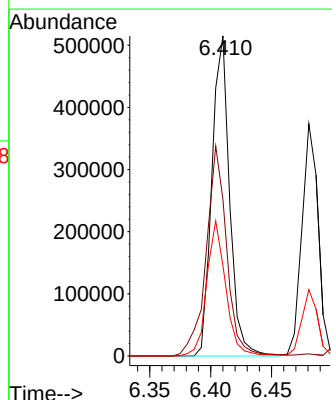
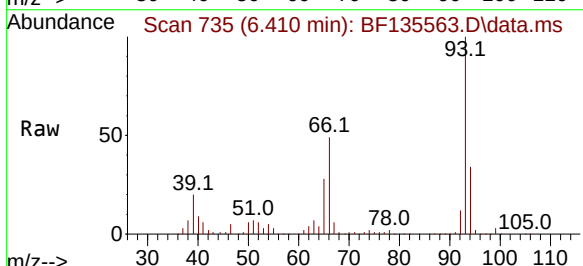
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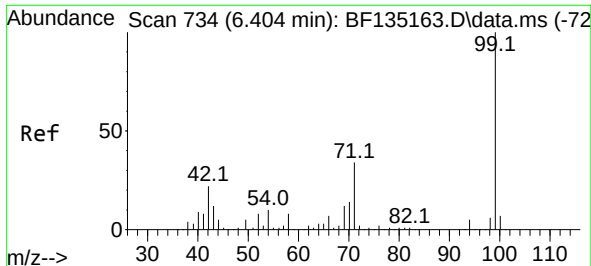
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#6
Aniline
Concen: 37.758 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 93 Resp: 520106
Ion Ratio Lower Upper
93 100
66 49.0 35.4 53.0
65 28.3 17.8 26.8





#7

Phenol-d6

Concen: 75.674 ng

RT: 6.386 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

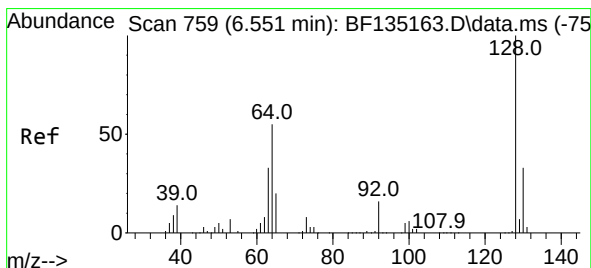
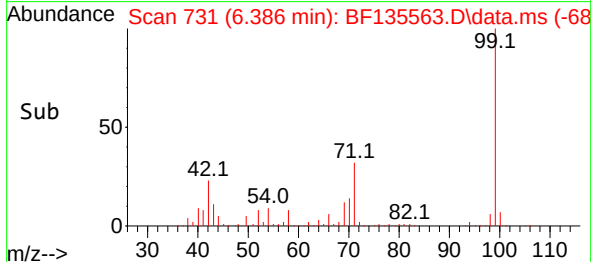
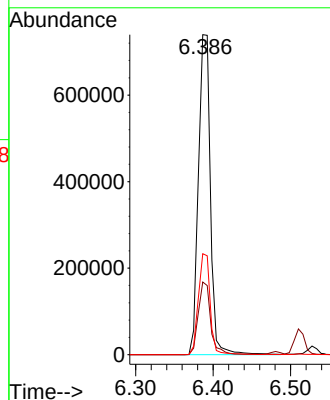
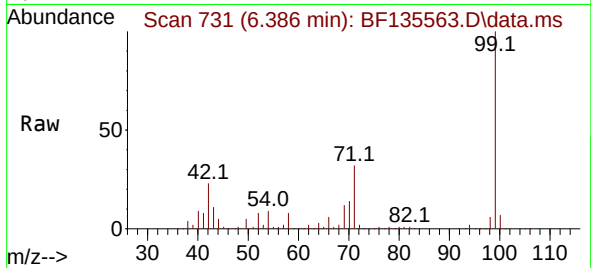
SSTDCCC040

Tgt Ion: 99 Resp: 794908
 Ion Ratio Lower Upper
 99 100
 42 22.7 17.9 26.9
 71 31.6 27.0 40.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.084 ng

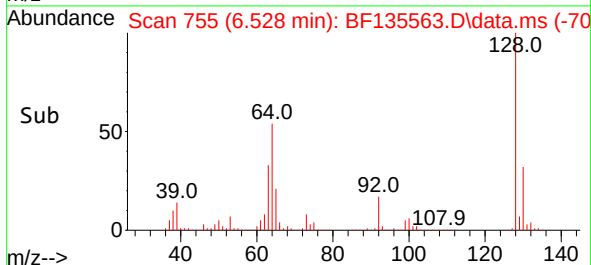
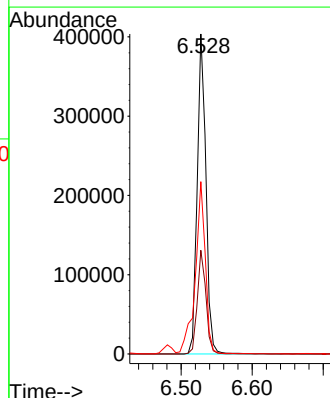
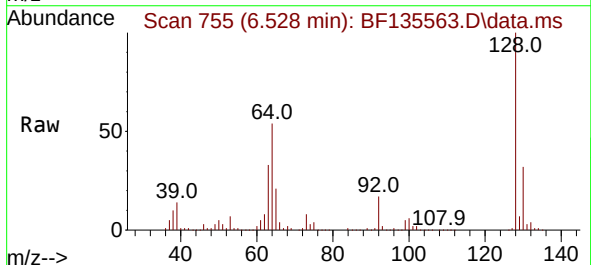
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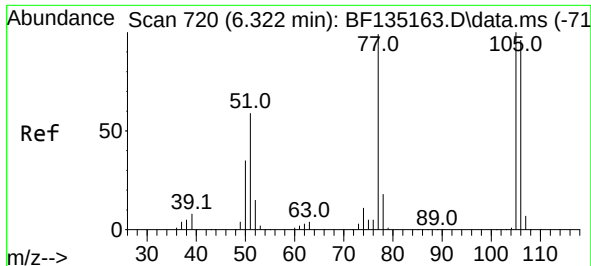
Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Tgt Ion:128 Resp: 344671
 Ion Ratio Lower Upper
 128 100
 130 32.4 12.7 52.7
 64 53.8 35.9 75.9





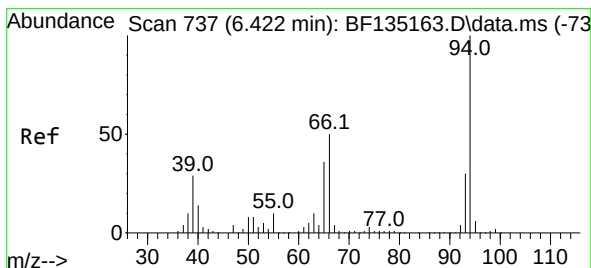
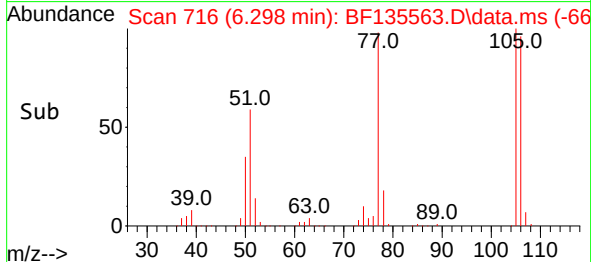
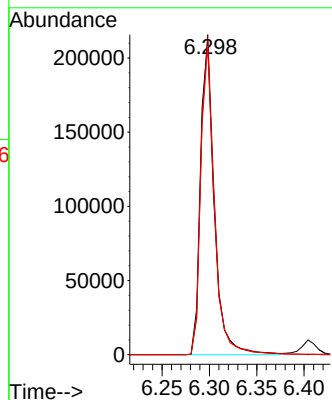
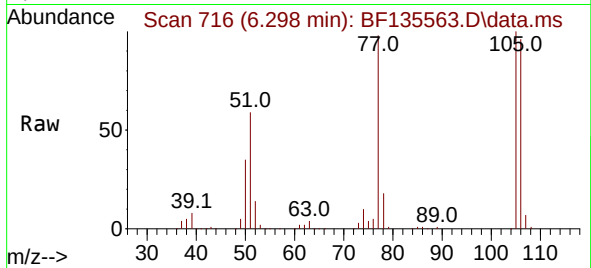
#9
Benzaldehyde
Concen: 35.857 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 21457
Ion Ratio Lower Upper
77 100
105 101.5 81.4 121.4
106 97.9 76.9 116.9

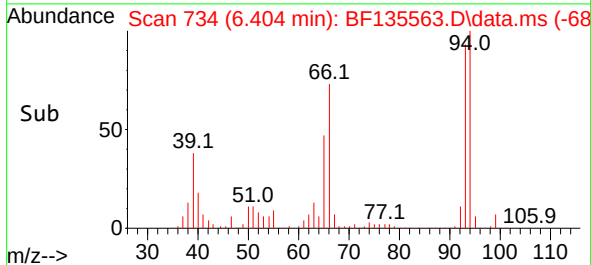
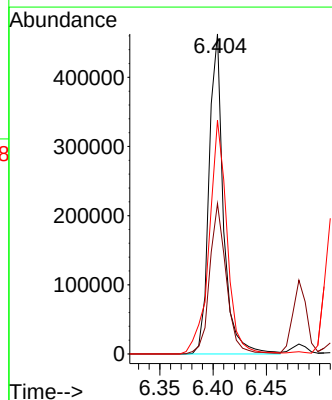
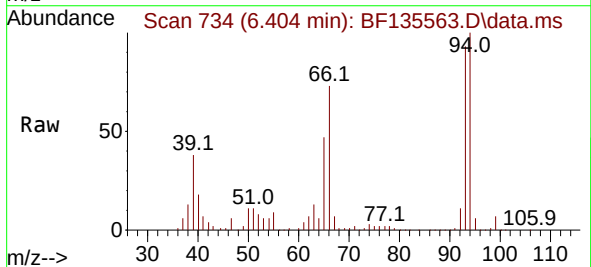
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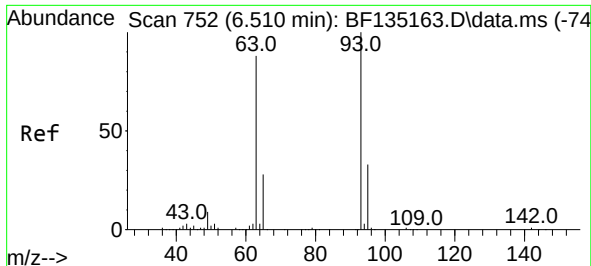
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#10
Phenol
Concen: 37.868 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 94 Resp: 436182
Ion Ratio Lower Upper
94 100
65 47.0 15.9 55.9
66 73.0 29.8 69.8#





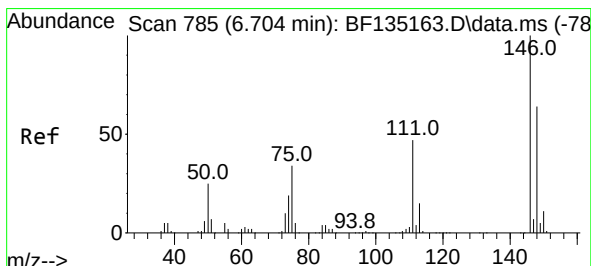
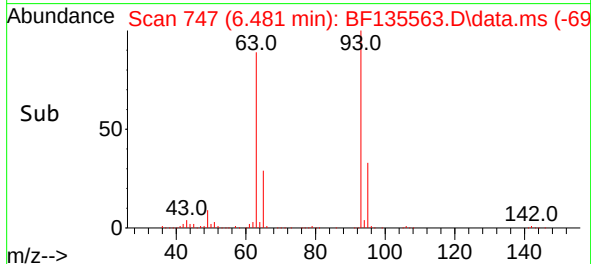
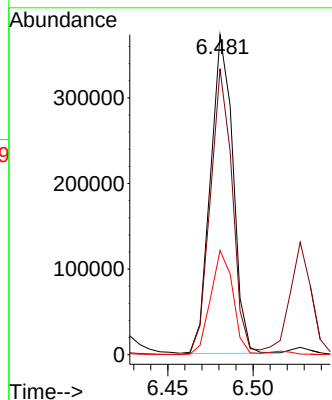
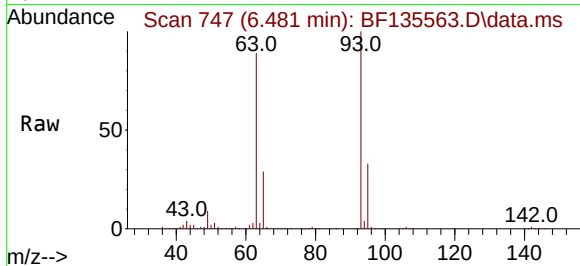
#11
bis(2-Chloroethyl)ether
Concen: 39.576 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 341940
Ion Ratio Lower Upper
93 100
63 89.4 67.3 107.3
95 32.6 12.7 52.7

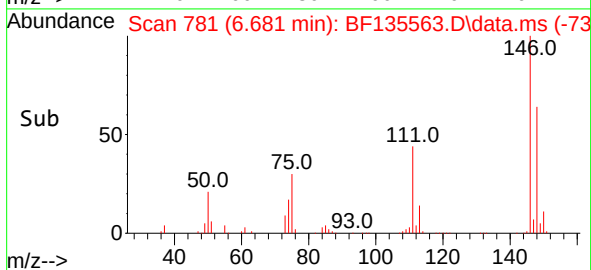
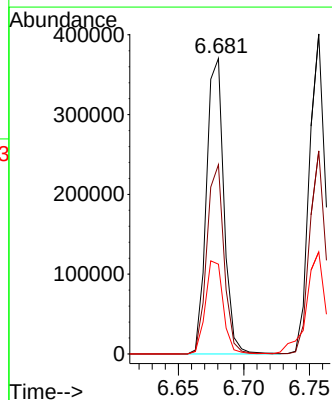
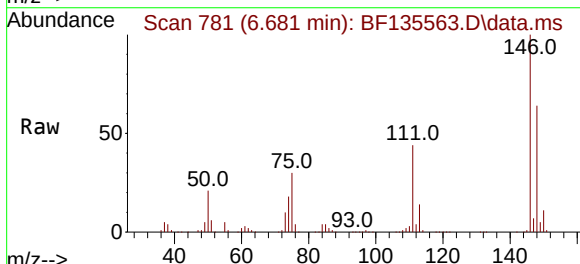
Manual Integrations
APPROVED

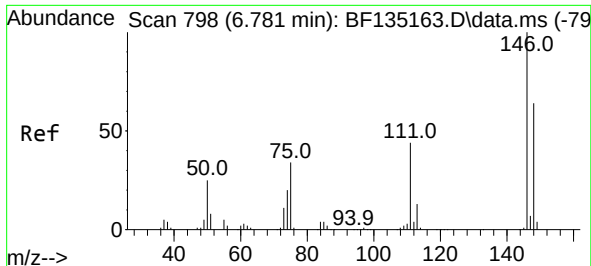
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#12
1,3-Dichlorobenzene
Concen: 38.437 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:146 Resp: 344489
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 30.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.327 ng

RT: 6.757 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 349478

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

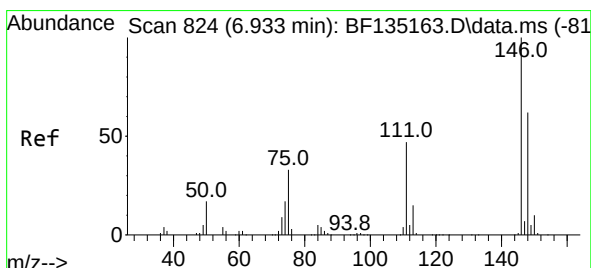
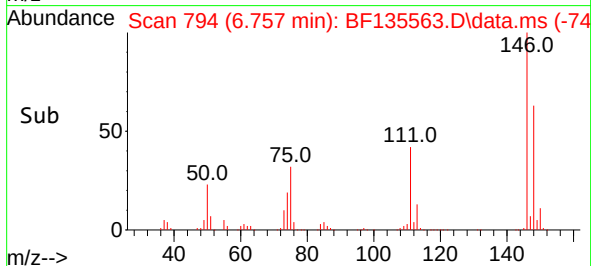
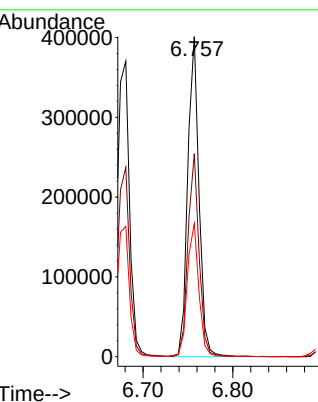
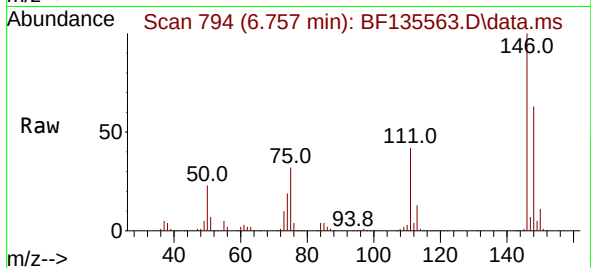
111 41.6 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#14

1,2-Dichlorobenzene

Concen: 36.974 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

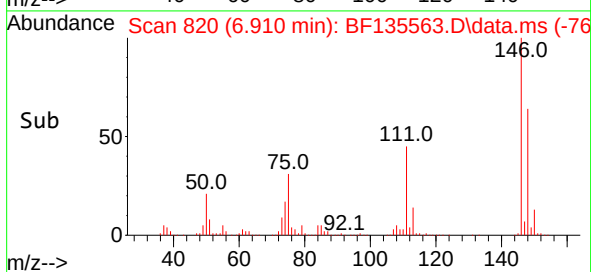
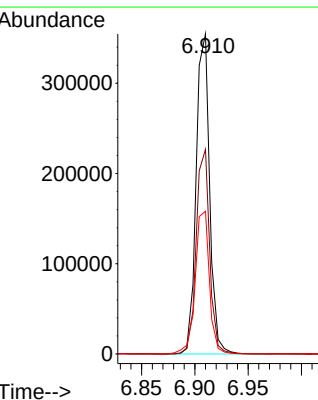
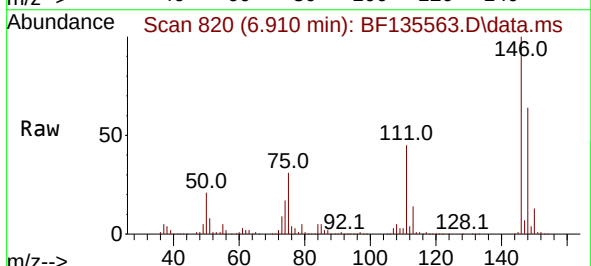
Tgt Ion:146 Resp: 313094

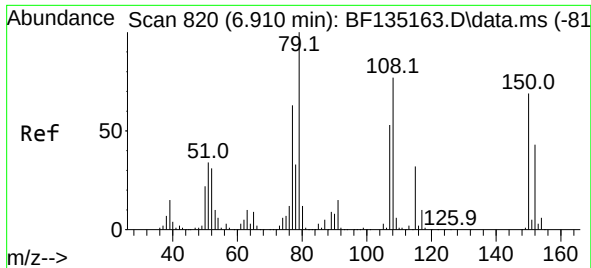
Ion Ratio Lower Upper

146 100

148 63.9 49.7 74.5

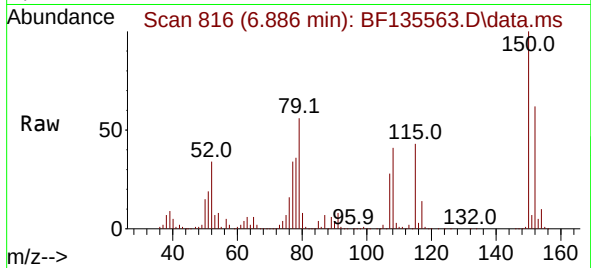
111 44.6 37.4 56.2





#15
Benzyl Alcohol
Concen: 34.005 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

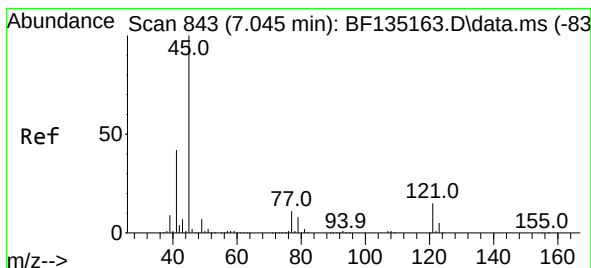
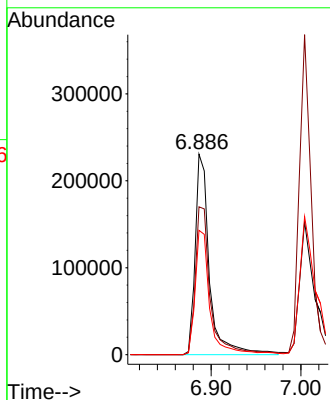
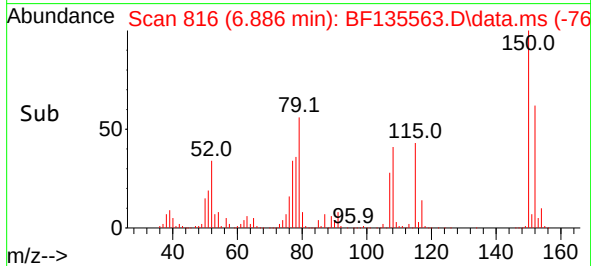
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 256328
Ion Ratio Lower Upper
79 100
108 73.7 61.2 91.8
77 62.0 50.5 75.7

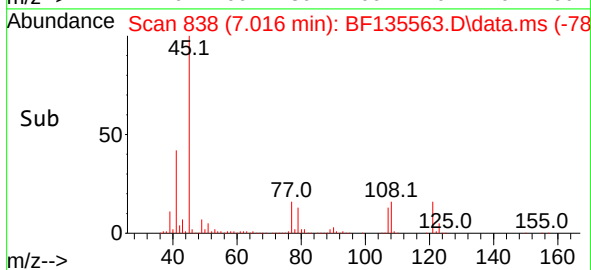
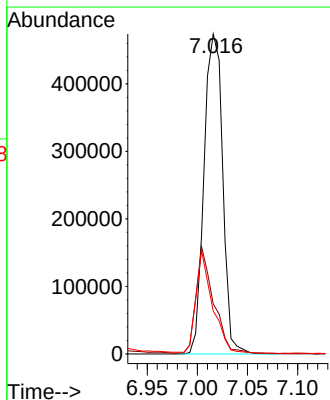
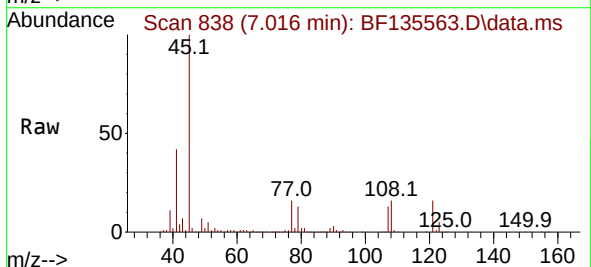
Manual Integrations
APPROVED

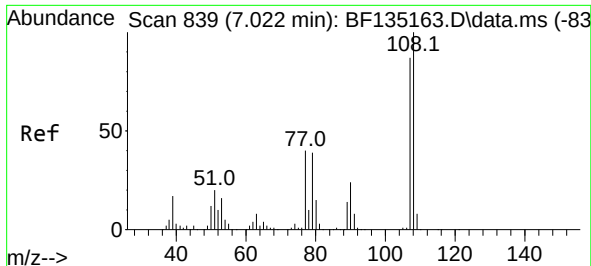
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.729 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

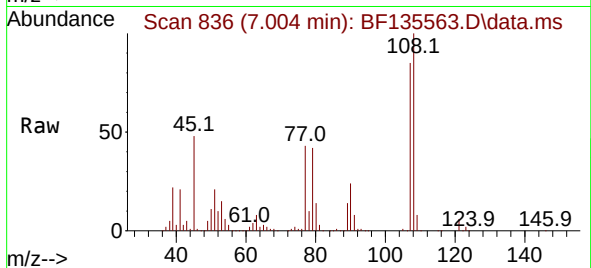
Tgt Ion: 45 Resp: 614454
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 13.4 0.0 28.3





#17
2-Methylphenol
Concen: 37.489 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

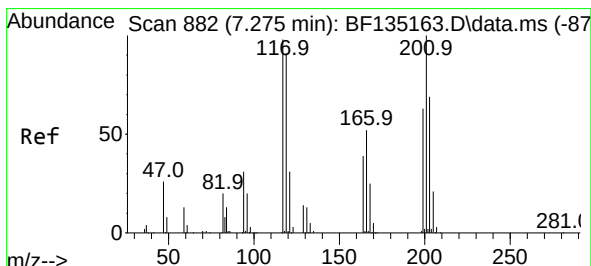
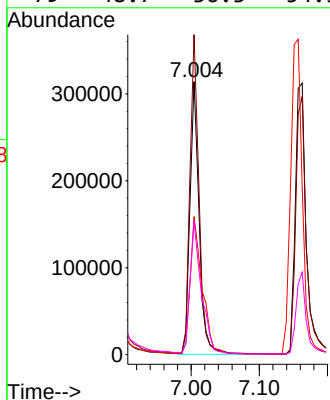
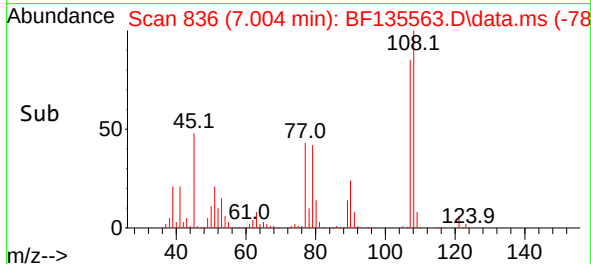
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



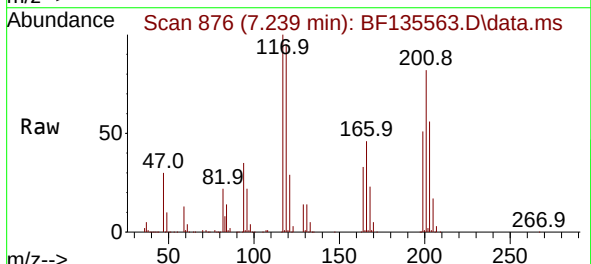
Tgt Ion:107 Resp: 29174
Ion Ratio Lower Upper
107 100
108 117.1 92.0 138.0
77 50.6 36.7 55.1
79 48.7 36.3 54.5

Manual Integrations
APPROVED

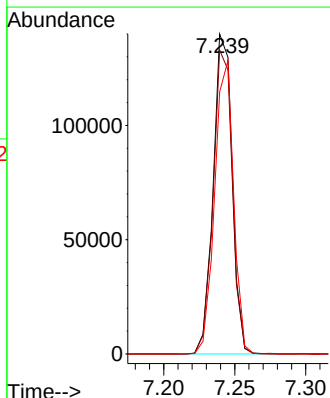
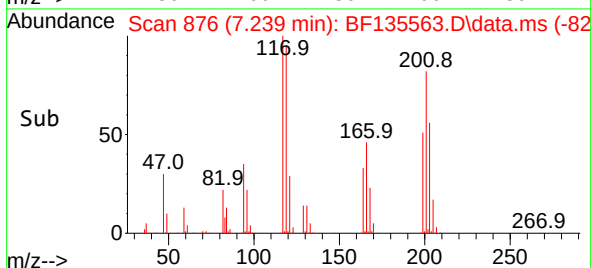
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

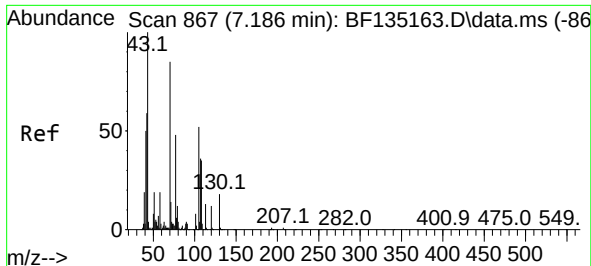


#18
Hexachloroethane
Concen: 38.587 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



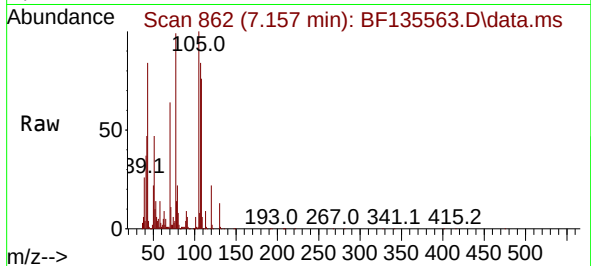
Tgt Ion:117 Resp: 130005
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
201 81.8 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 34.960 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

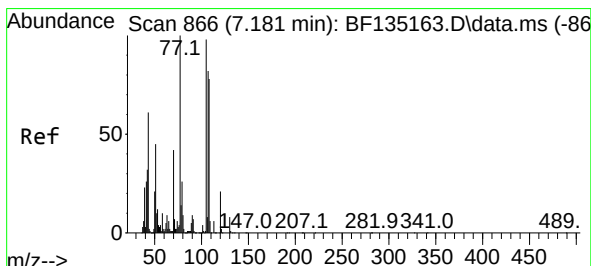
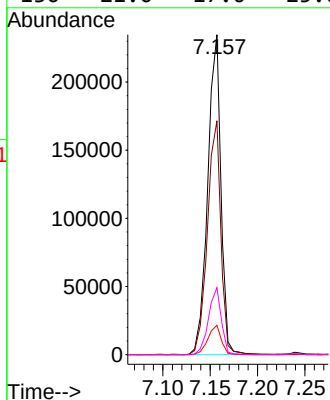
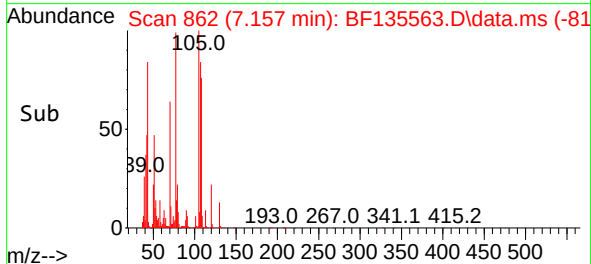
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 22746
Ion Ratio Lower Upper
70 100
42 73.1 55.4 83.0
101 9.2 7.7 11.5
130 21.0 17.0 25.6

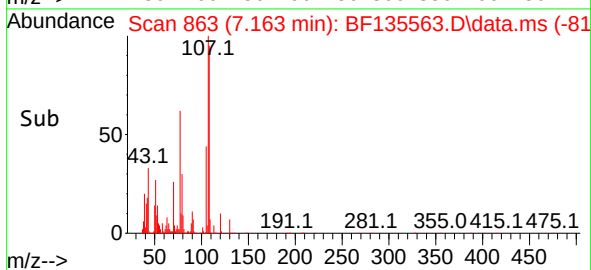
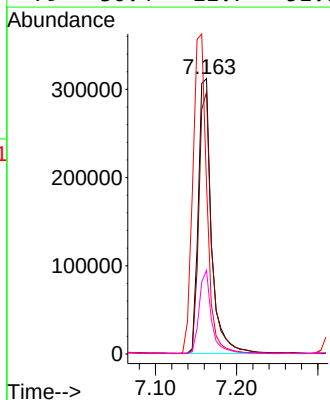
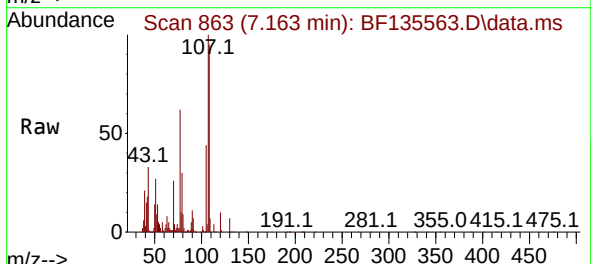
Manual Integrations
APPROVED

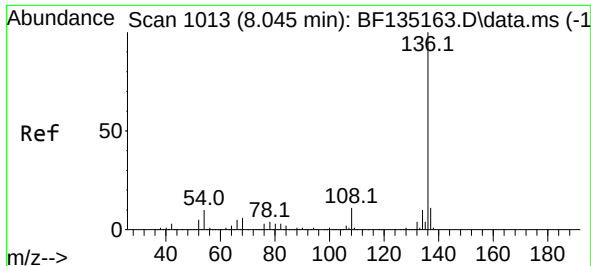
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#20
3+4-Methylphenols
Concen: 37.668 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:107 Resp: 352488
Ion Ratio Lower Upper
107 100
108 95.1 74.7 114.7
77 61.6 102.0 142.0#
79 30.4 11.7 51.7





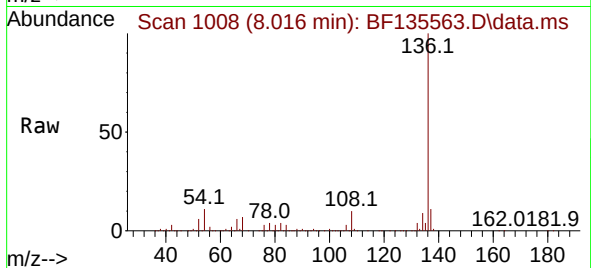
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

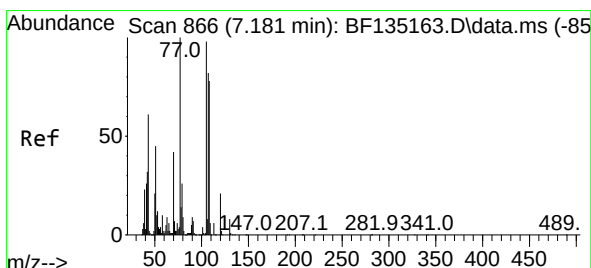
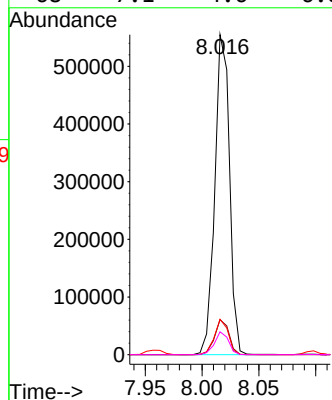
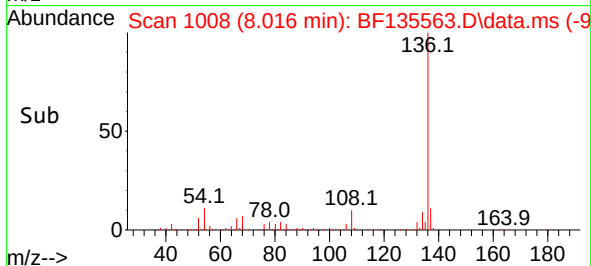


Tgt Ion:136 Resp: 500000
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.1 7.7 11.5
68 7.1 4.6 6.8#

Manual Integrations

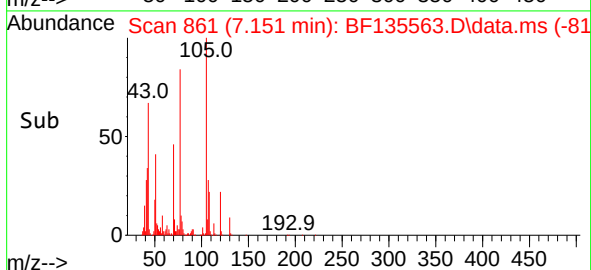
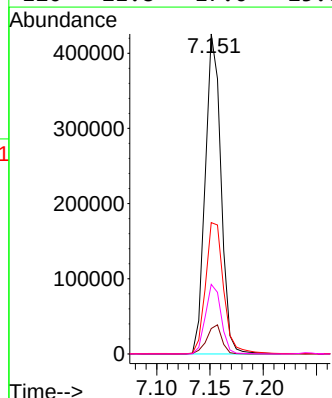
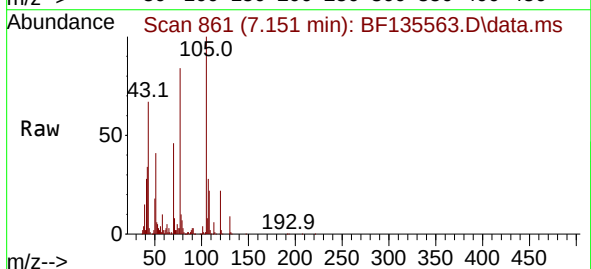
APPROVED

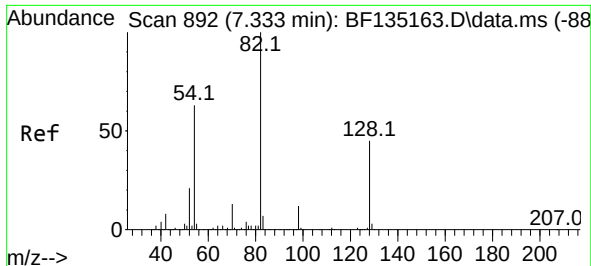
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#22
Acetophenone
Concen: 38.430 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:105 Resp: 439304
Ion Ratio Lower Upper
105 100
71 7.9 5.8 8.6
51 41.1 37.0 55.4
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.278 ng

RT: 7.310 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 72041

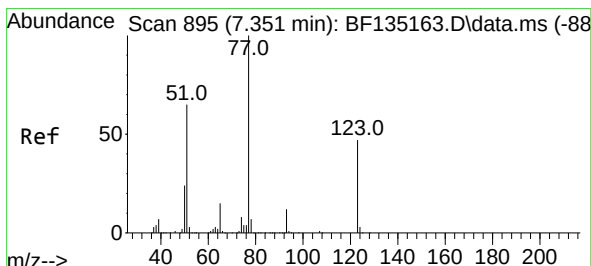
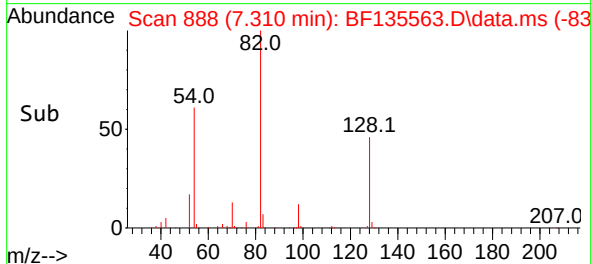
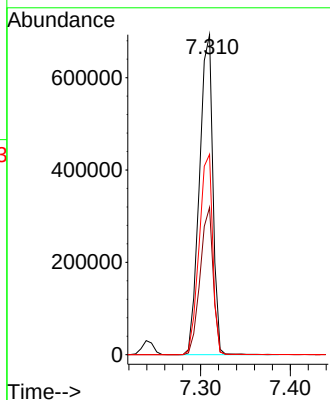
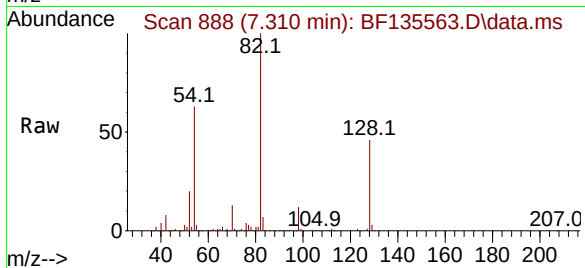
Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.8	53.6
54	62.6	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#24

Nitrobenzene

Concen: 40.801 ng

RT: 7.328 min Scan# 891

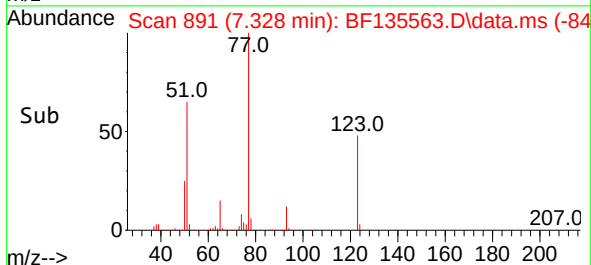
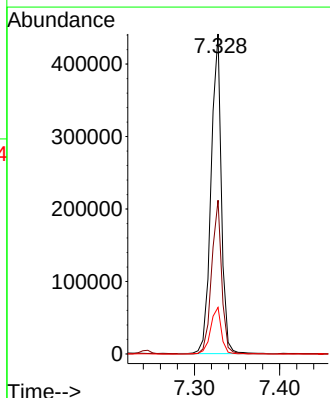
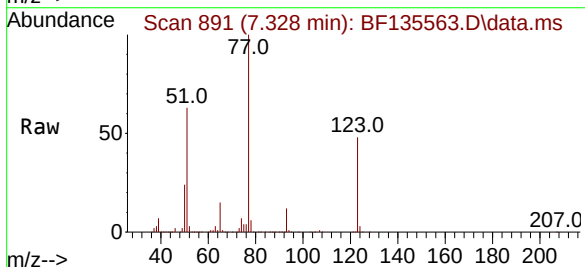
Delta R.T. 0.000 min

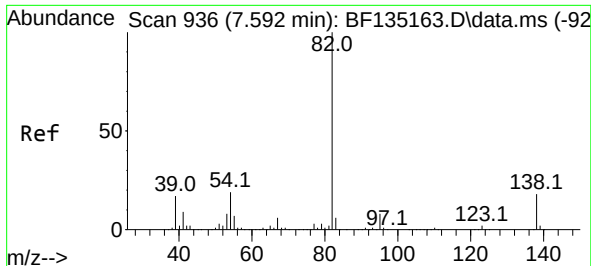
Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Tgt Ion: 77 Resp: 371148

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.6	56.4
65	14.5	12.2	18.4





#25
Isophorone
Concen: 39.274 ng
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

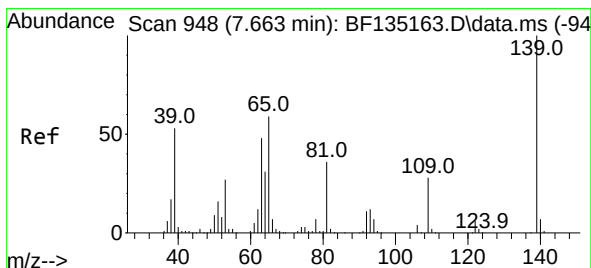
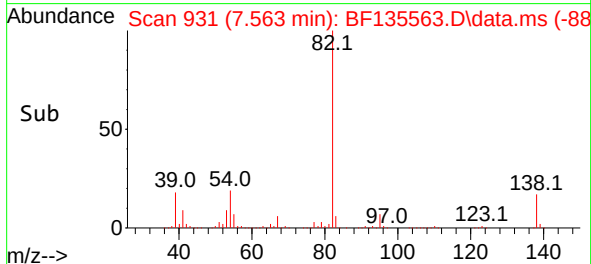
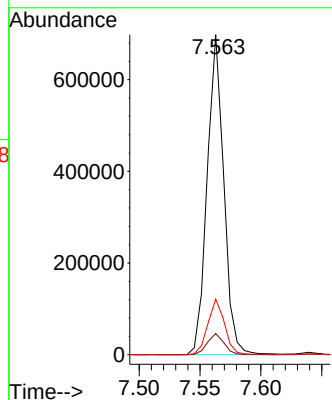
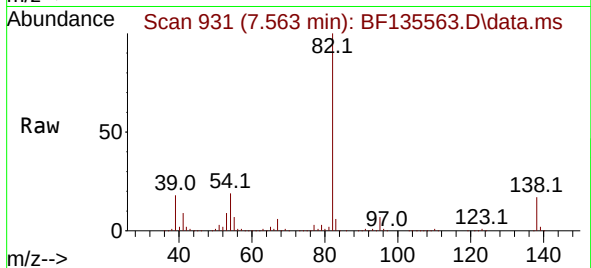
SSTDCCC040

Tgt Ion: 82 Resp: 66370
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 17.3 14.5 21.7

Manual Integrations

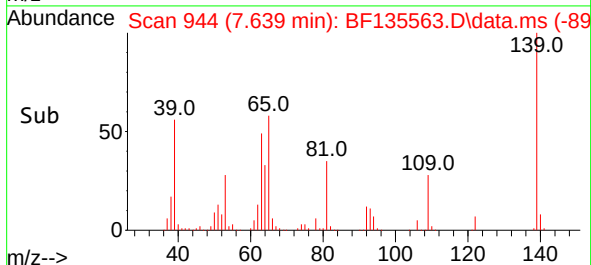
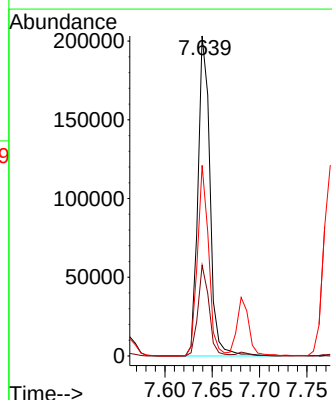
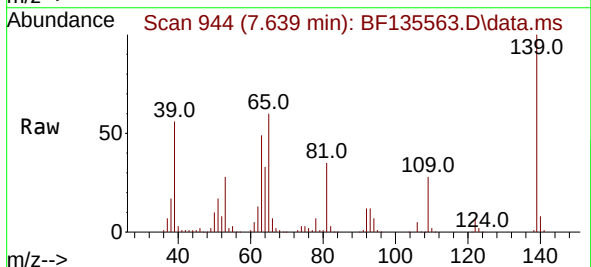
APPROVED

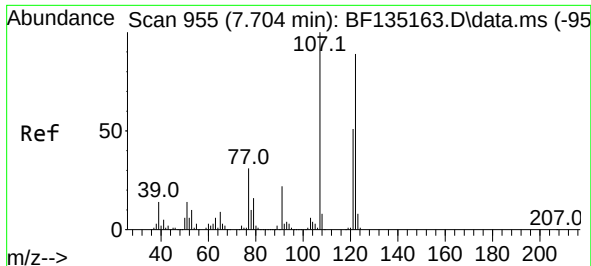
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#26
2-Nitrophenol
Concen: 41.290 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:139 Resp: 180265
Ion Ratio Lower Upper
139 100
109 28.3 22.6 33.8
65 59.6 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.569 ng

RT: 7.681 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135563.D

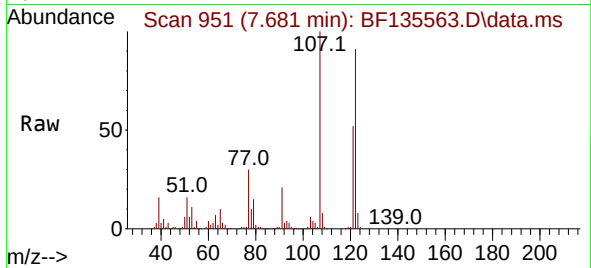
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



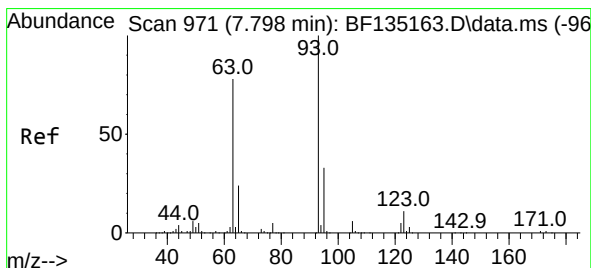
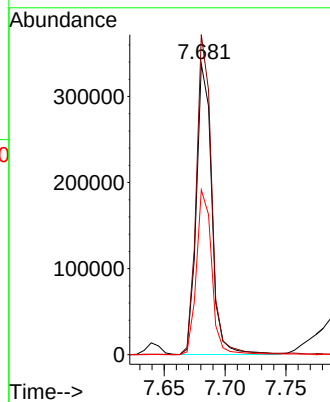
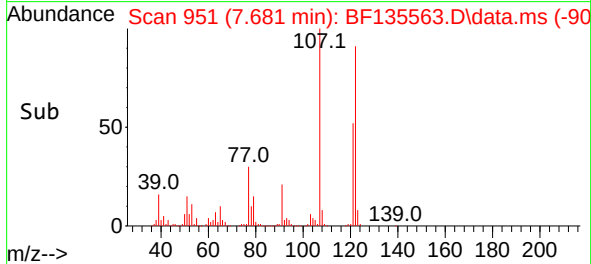
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.1	90.2	135.4
121	56.7	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.062 ng

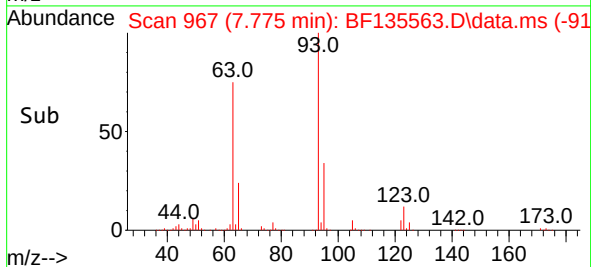
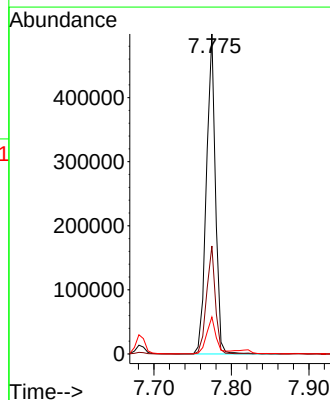
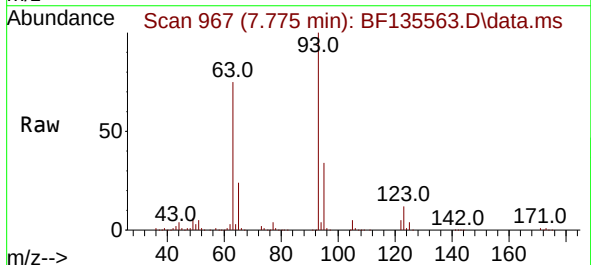
RT: 7.775 min Scan# 967

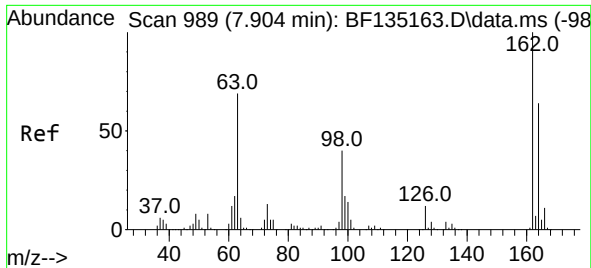
Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.2
123	11.6	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.615 ng

RT: 7.886 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

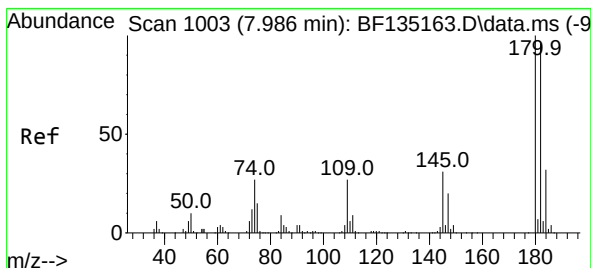
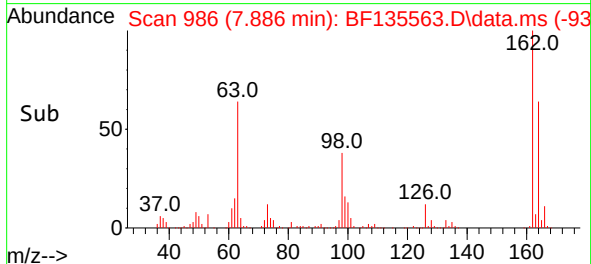
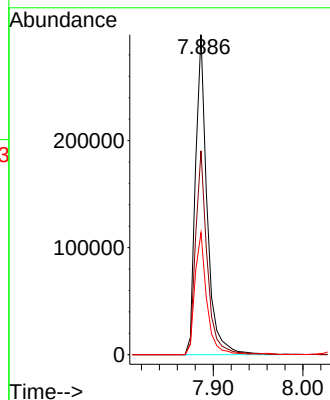
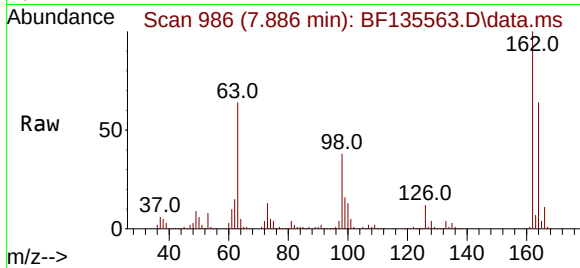
Tgt Ion:	162	Resp:	26937
Ion Ratio	Lower	Upper	
162	100		
164	63.7	44.1	84.1
98	38.1	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.239 ng

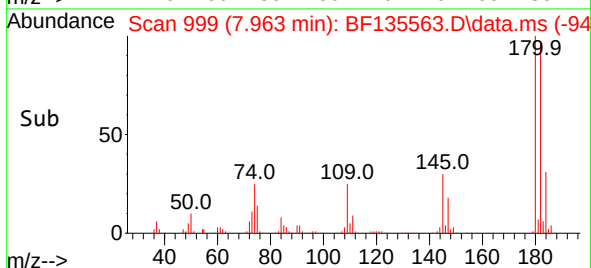
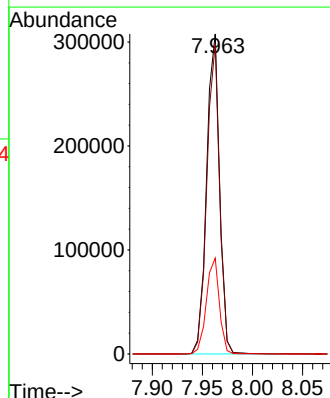
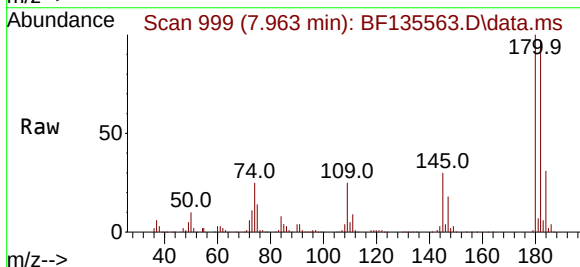
RT: 7.963 min Scan# 999

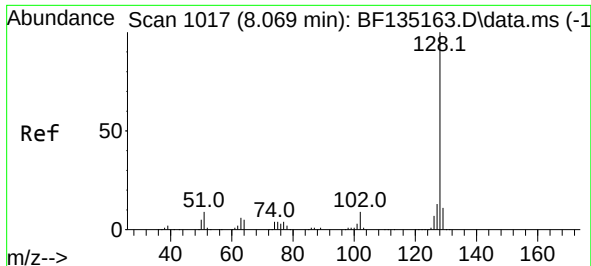
Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Tgt Ion:	180	Resp:	278886
Ion Ratio	Lower	Upper	
180	100		
182	96.9	76.9	115.3
145	29.9	24.5	36.7





#31
Naphthalene
Concen: 39.413 ng
RT: 8.039 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

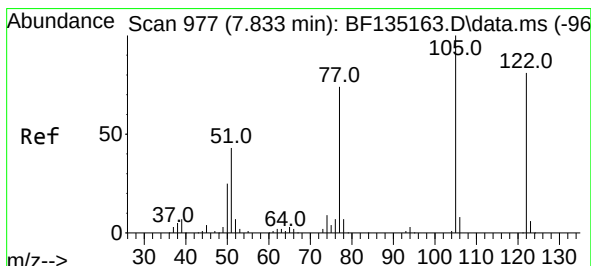
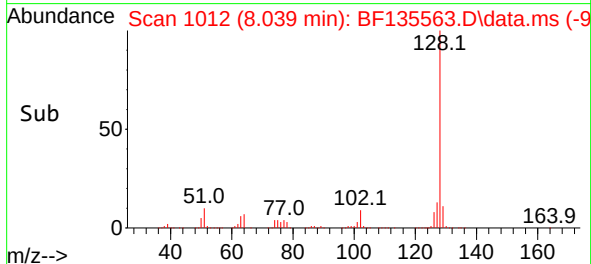
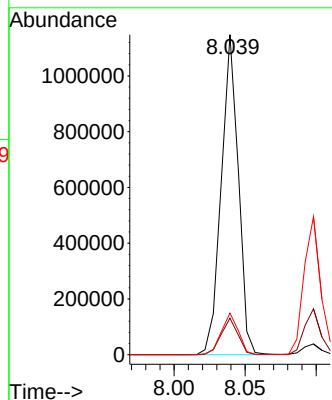
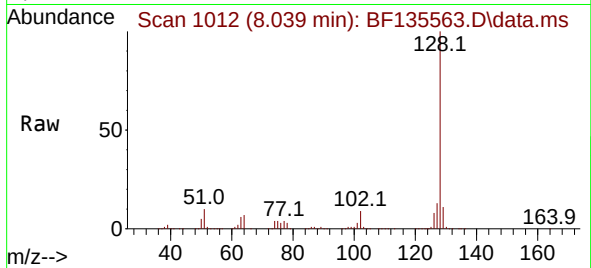
SSTDCCC040

Tgt Ion:128 Resp: 957480
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.0 10.7 16.1

Manual Integrations

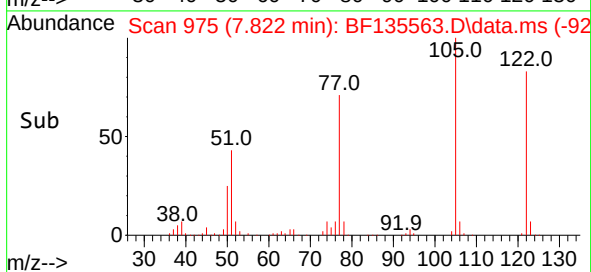
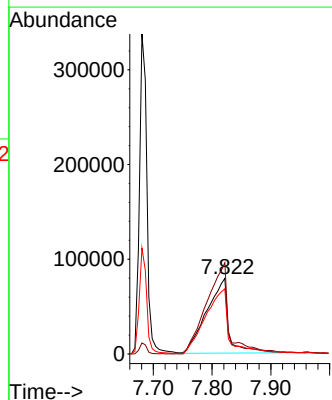
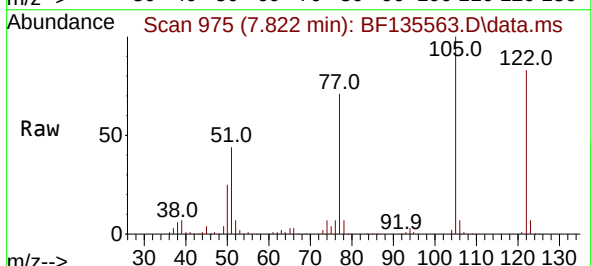
APPROVED

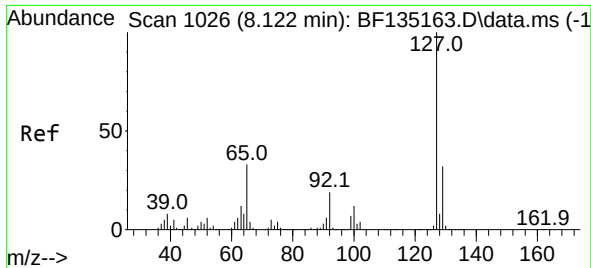
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#32
Benzoic acid
Concen: 37.191 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:122 Resp: 205515
Ion Ratio Lower Upper
122 100
105 120.8 99.9 139.9
77 86.3 70.0 110.0





#33
4-Chloroaniline
Concen: 39.306 ng
RT: 8.098 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

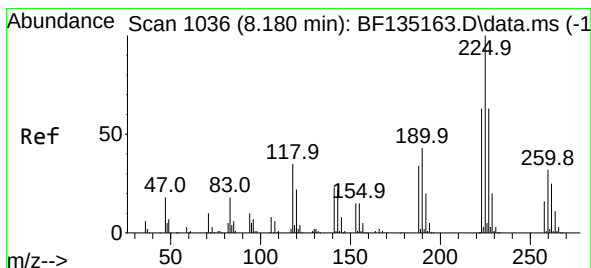
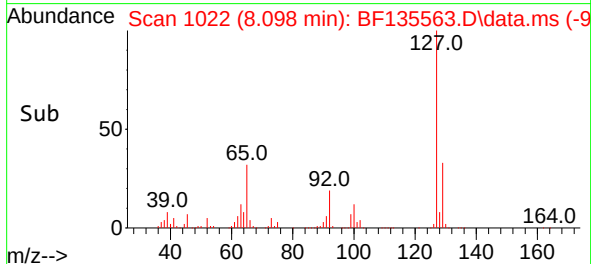
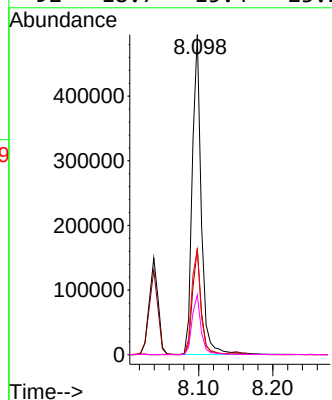
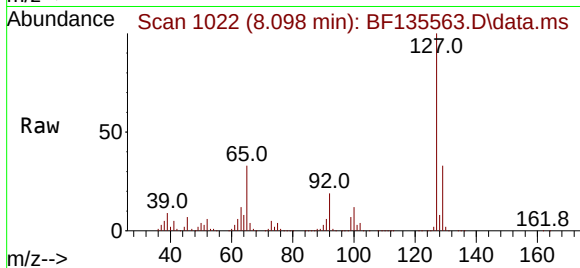
SSTDCCC040

Tgt Ion:127 Resp: 418949
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.8
65 32.8 26.6 39.8
92 18.7 15.4 23.2

Manual Integrations

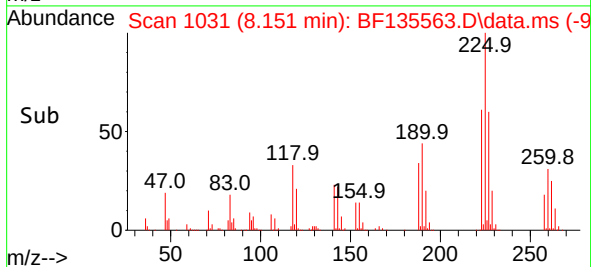
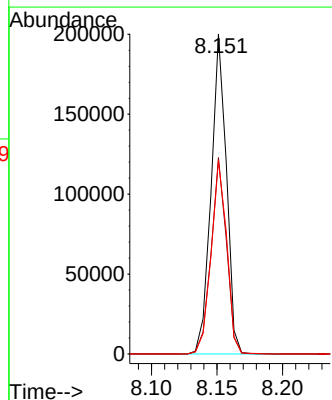
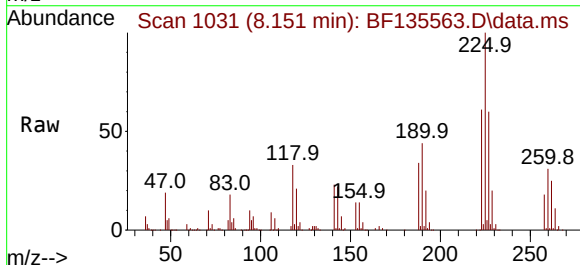
APPROVED

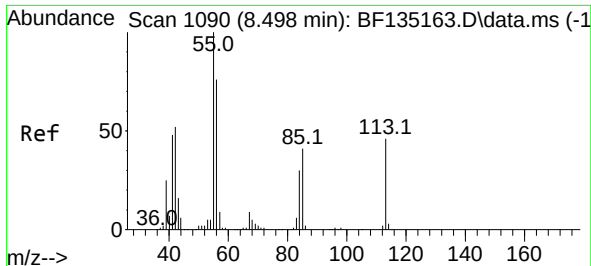
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#34
Hexachlorobutadiene
Concen: 37.836 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:225 Resp: 162153
Ion Ratio Lower Upper
225 100
223 61.4 50.6 75.8
227 60.4 50.8 76.2





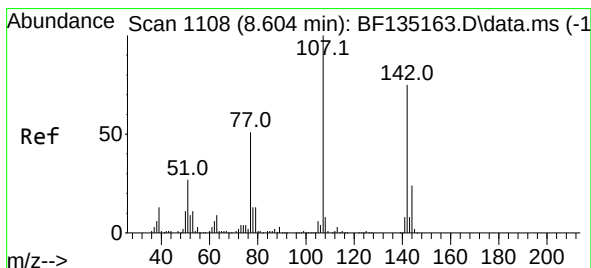
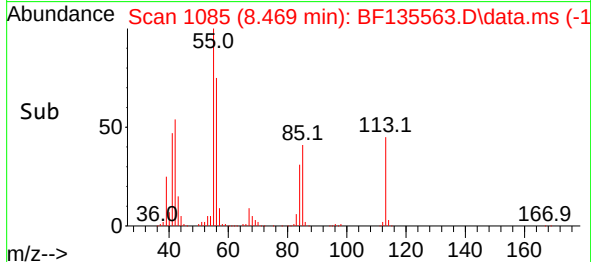
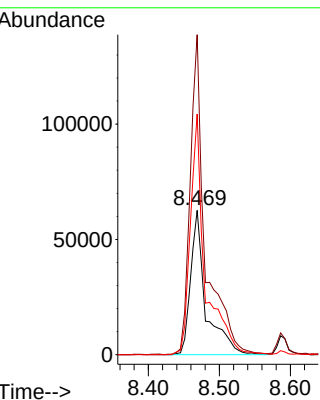
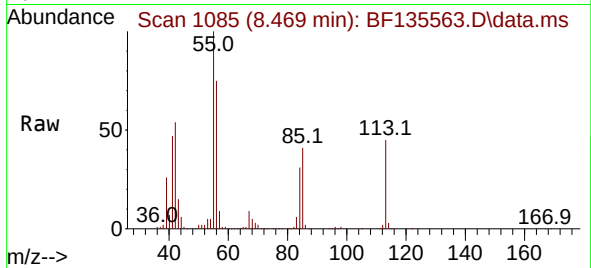
#35
Caprolactam
Concen: 41.351 ng
RT: 8.469 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 94369
Ion Ratio Lower Upper
113 100
55 221.6 199.3 239.3
56 166.6 146.3 186.3

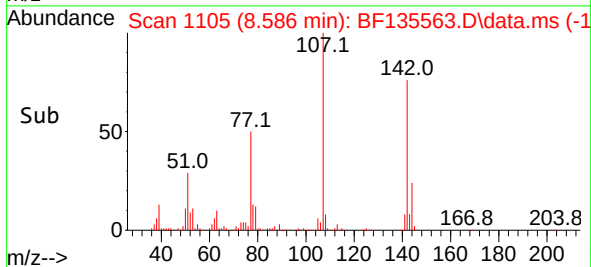
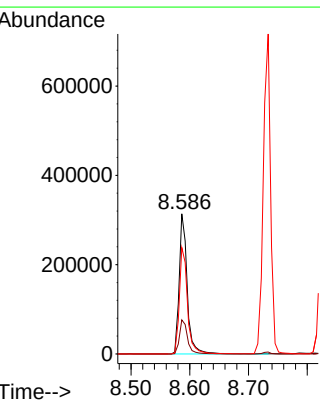
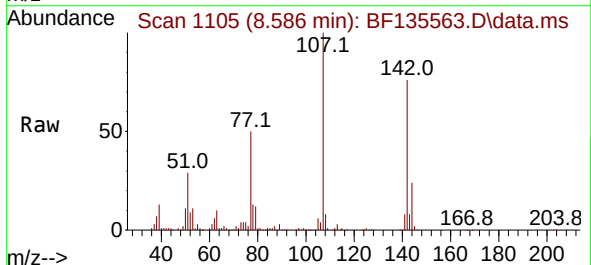
Manual Integrations
APPROVED

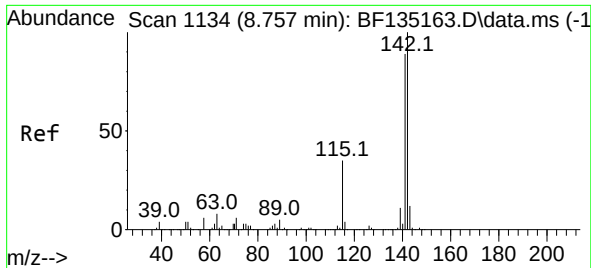
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#36
4-Chloro-3-methylphenol
Concen: 39.359 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:107 Resp: 297460
Ion Ratio Lower Upper
107 100
144 24.3 19.0 28.4
142 75.9 60.2 90.2





#37

2-Methylnaphthalene

Concen: 37.702 ng

RT: 8.733 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 61567

Ion Ratio Lower Upper

142 100

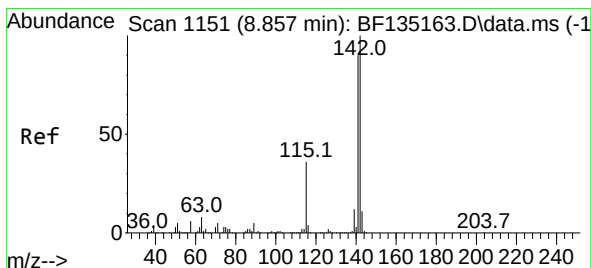
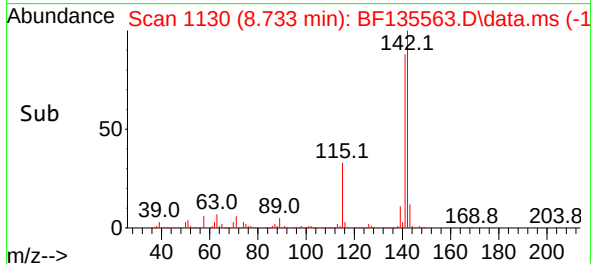
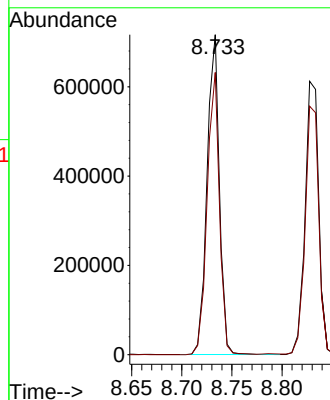
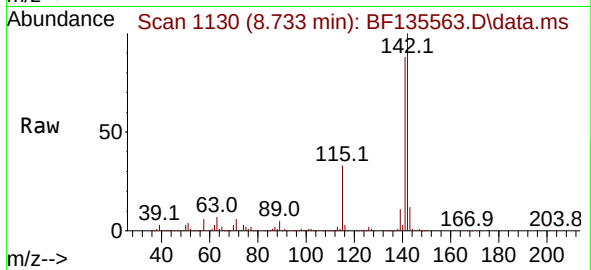
141 88.2 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#38

1-Methylnaphthalene

Concen: 37.814 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF135563.D

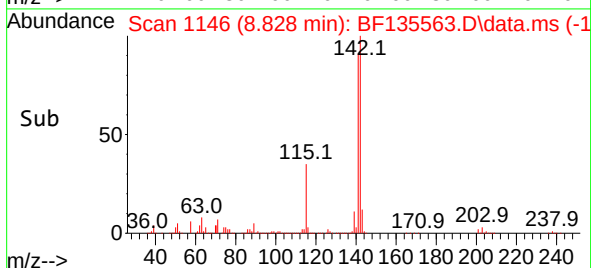
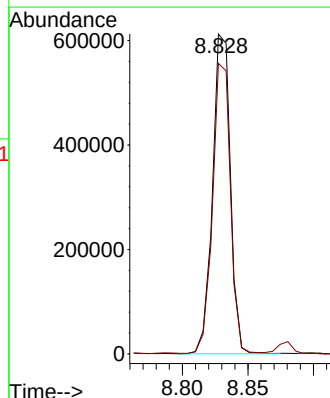
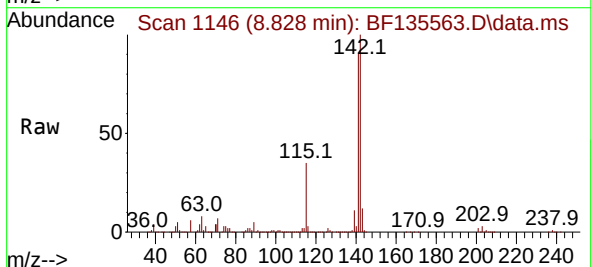
Acq: 04 Oct 2023 10:42

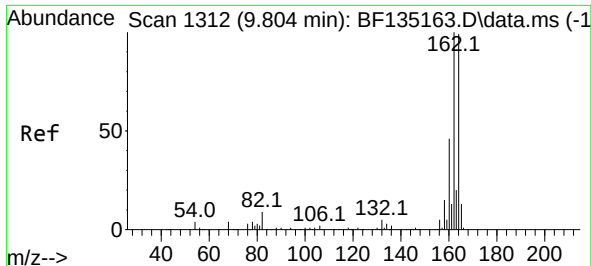
Tgt Ion:142 Resp: 578132

Ion Ratio Lower Upper

142 100

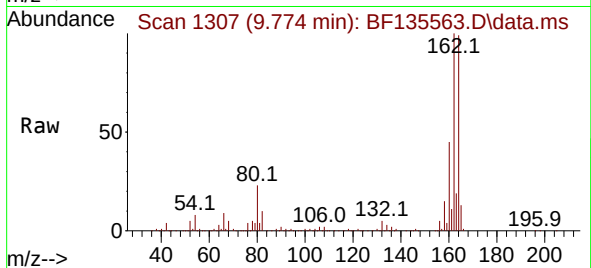
141 90.8 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

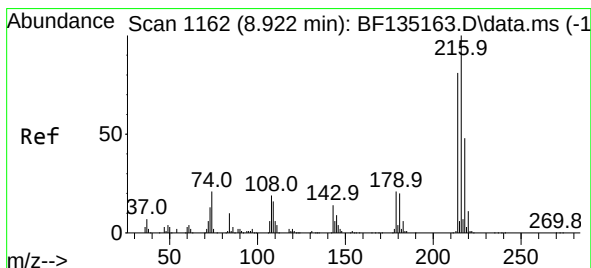
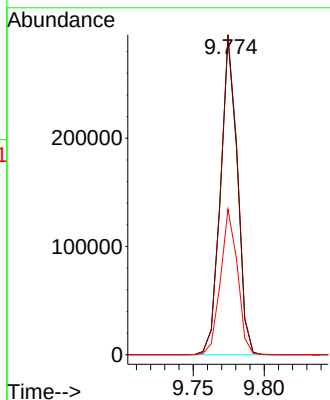
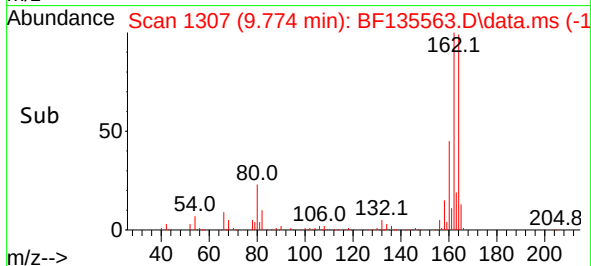
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



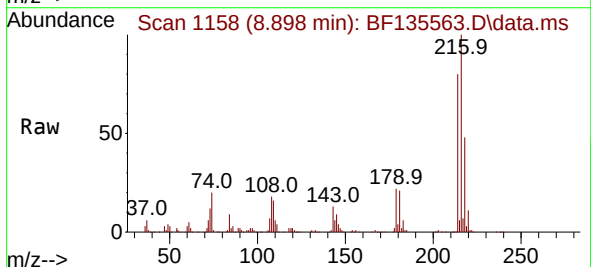
Tgt Ion:164 Resp: 241280
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.4
160 45.9 37.0 55.4

Manual Integrations
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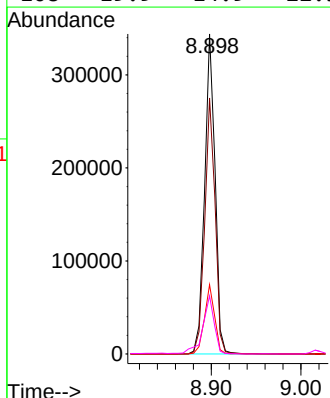
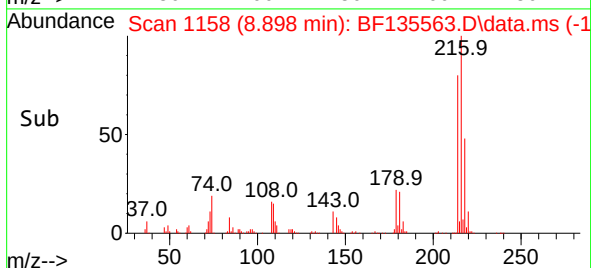
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

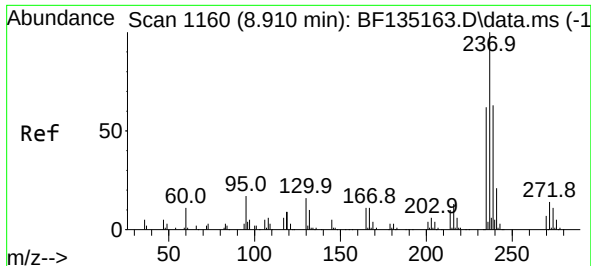


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.553 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion:216 Resp: 276487
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 21.2 16.7 25.1
108 19.9 14.9 22.3





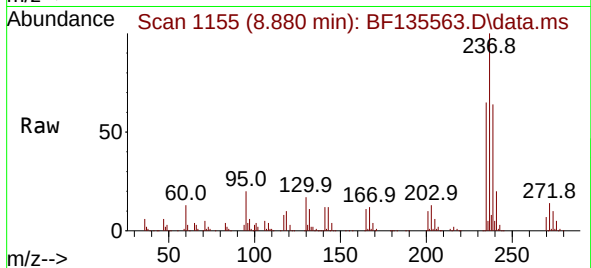
#41
Hexachlorocyclopentadiene
Concen: 48.847 ng
RT: 8.880 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

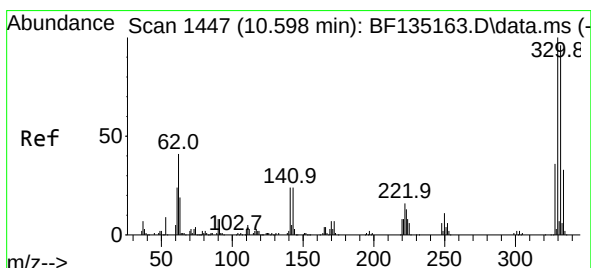
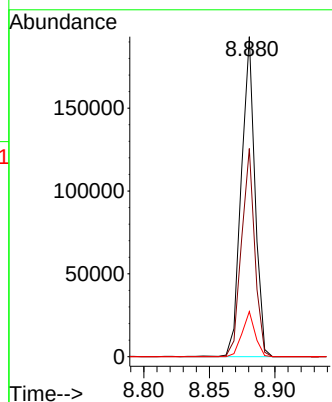
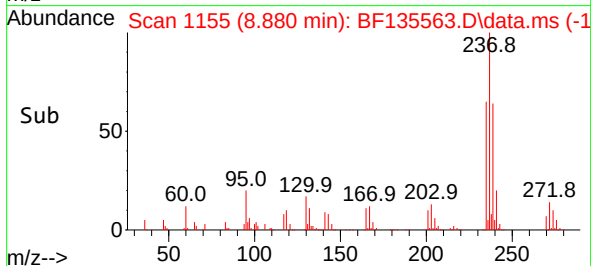


Tgt Ion:237 Resp: 140690
Ion Ratio Lower Upper
237 100
235 65.1 41.8 81.8
272 14.1 0.0 33.6

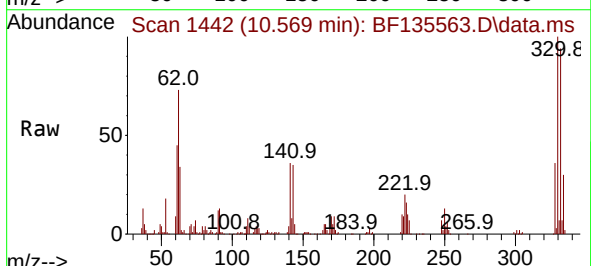
Manual Integrations

APPROVED

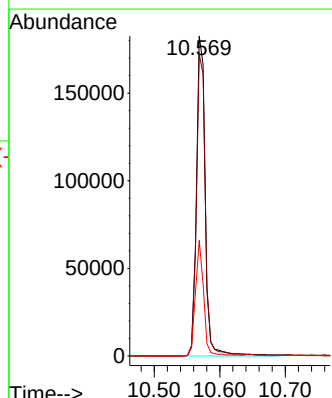
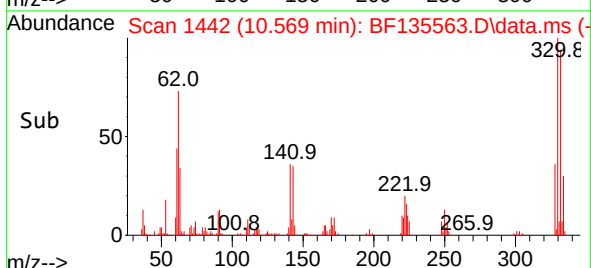
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

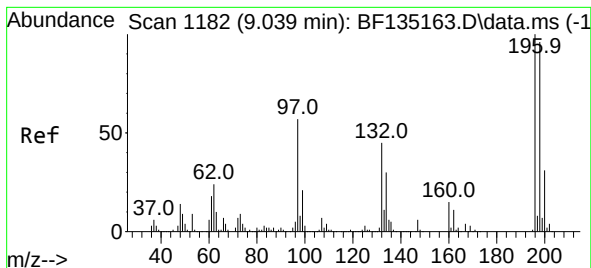


#42
2,4,6-Tribromophenol
Concen: 71.463 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion:330 Resp: 171354
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 33.7 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.340 ng

RT: 9.016 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 17547

Ion Ratio Lower Upper

196 100

198 93.7 77.0 115.6

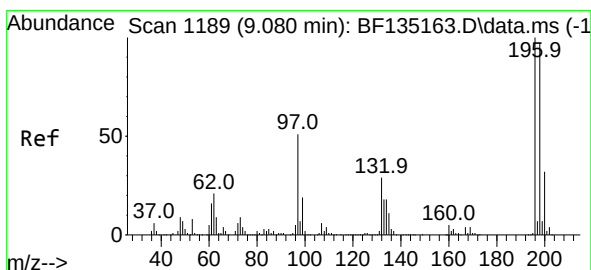
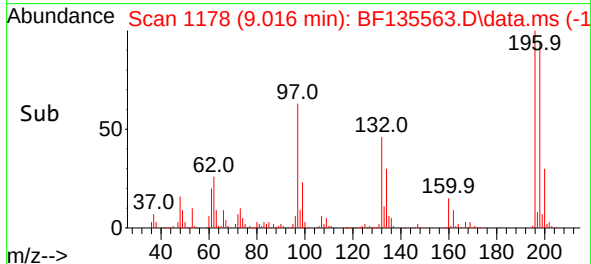
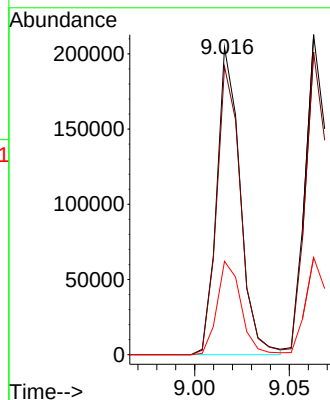
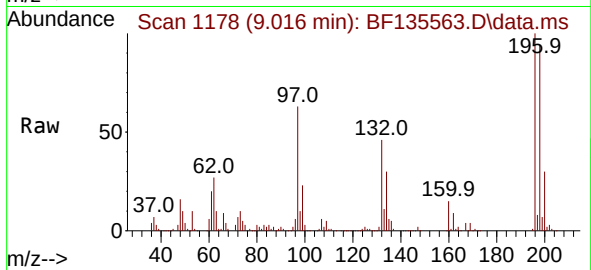
200 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#44

2,4,5-Trichlorophenol

Concen: 39.013 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Tgt Ion:196 Resp: 205629

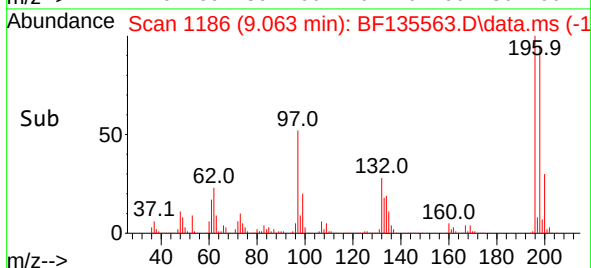
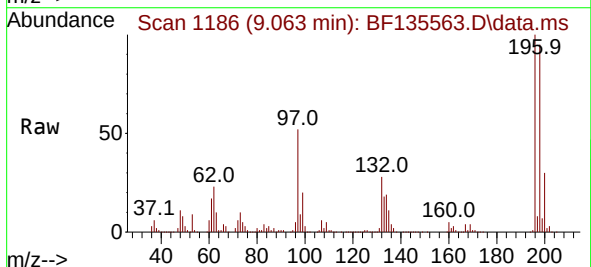
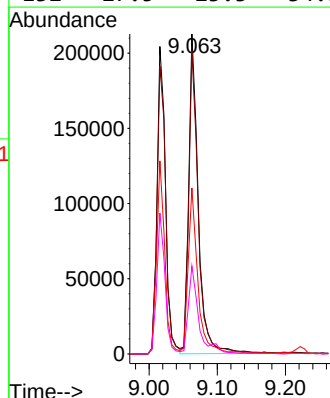
Ion Ratio Lower Upper

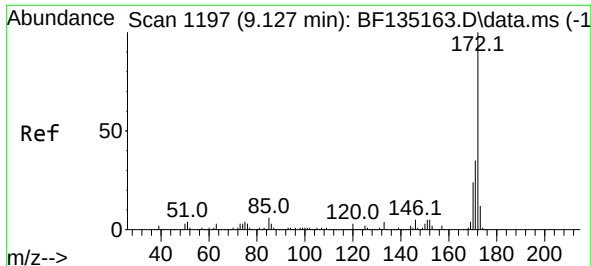
196 100

198 94.6 77.5 116.3

97 51.9 40.5 60.7

132 27.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 74.695 ng
RT: 9.098 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

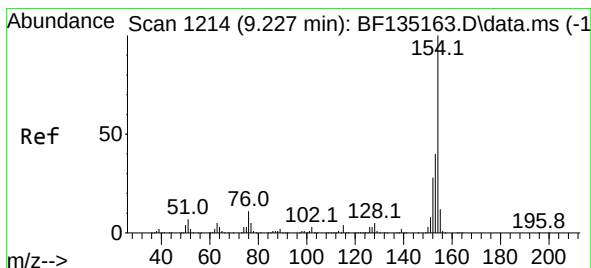
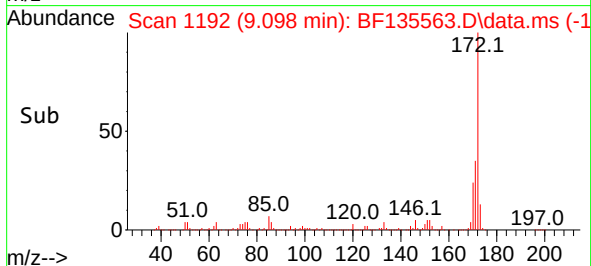
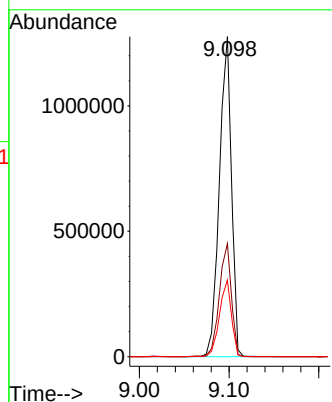
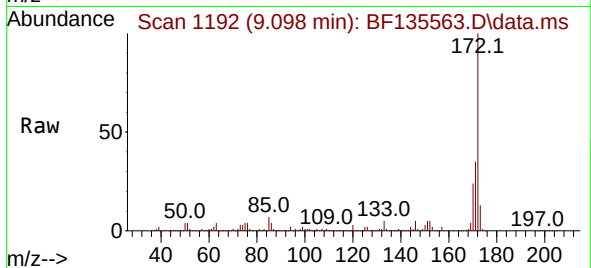
SSTDCCC040

Tgt Ion:172 Resp: 1194572
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 24.0 19.0 28.4

Manual Integrations

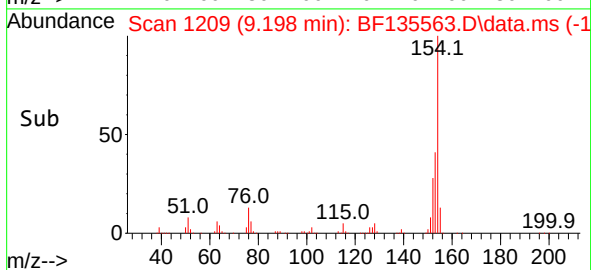
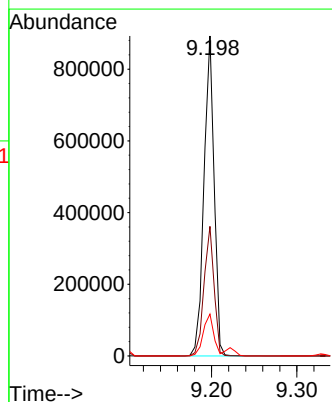
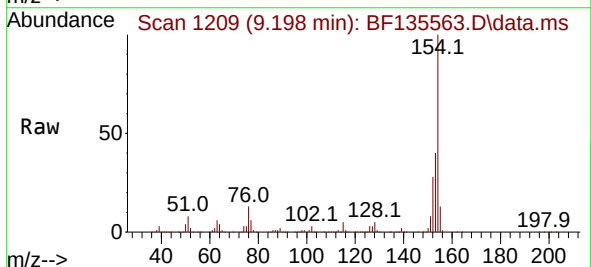
APPROVED

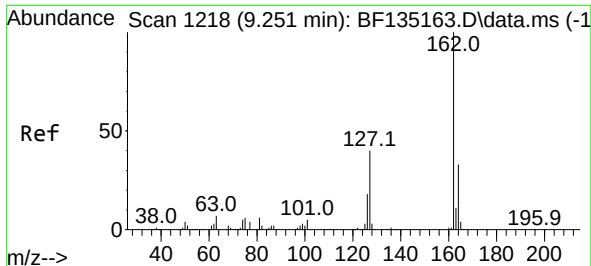
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#46
1,1'-Biphenyl
Concen: 39.852 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:154 Resp: 738955
Ion Ratio Lower Upper
154 100
153 40.5 19.6 59.6
76 13.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 40.170 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

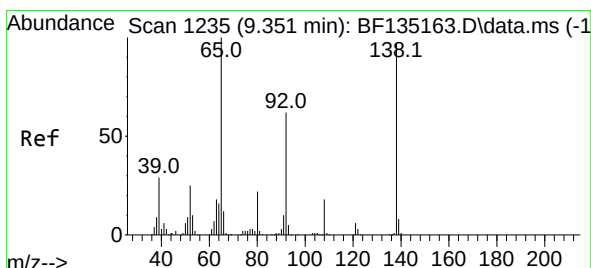
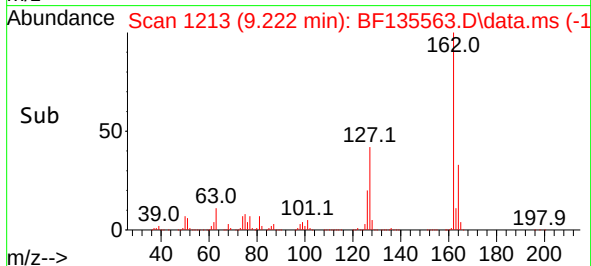
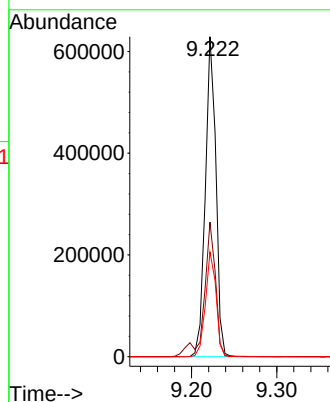
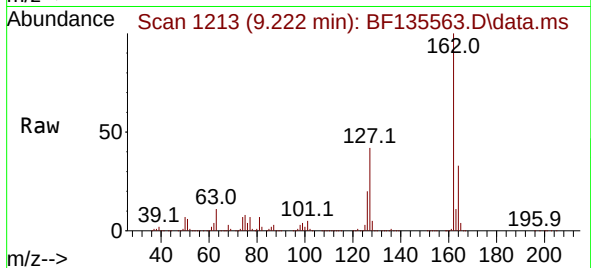
Tgt Ion:162 Resp: 540420
 Ion Ratio Lower Upper
 162 100
 127 42.1 32.6 48.8
 164 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#48

2-Nitroaniline

Concen: 41.767 ng

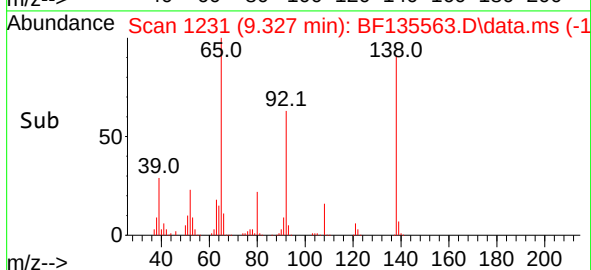
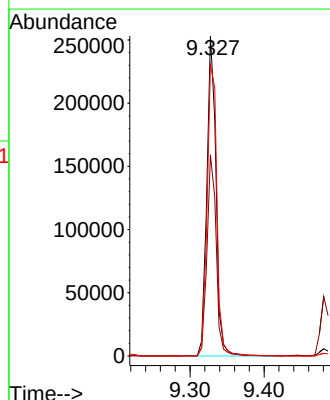
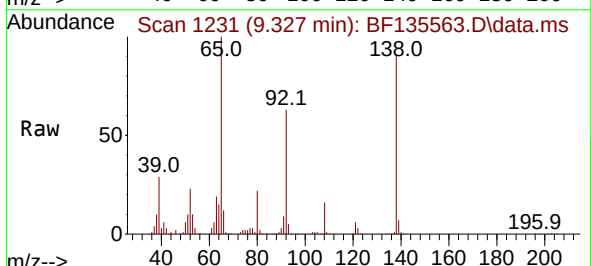
RT: 9.327 min Scan# 1231

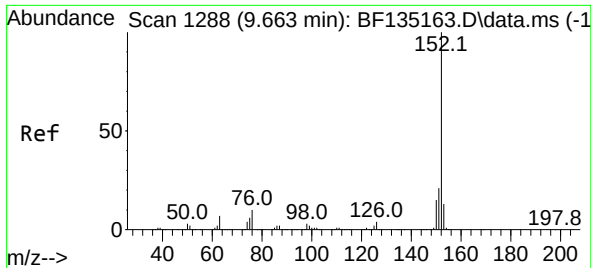
Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

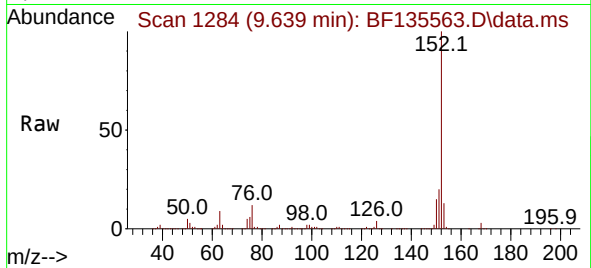
Tgt Ion: 65 Resp: 218301
 Ion Ratio Lower Upper
 65 100
 92 62.9 49.4 74.0
 138 91.1 77.4 116.0





#49
Acenaphthylene
Concen: 38.874 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

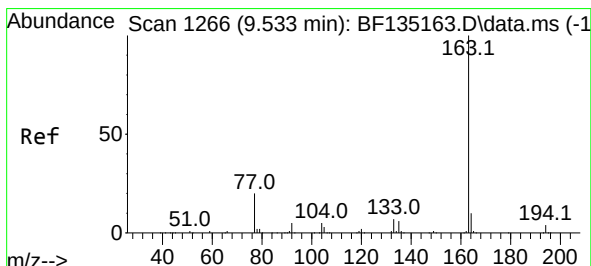
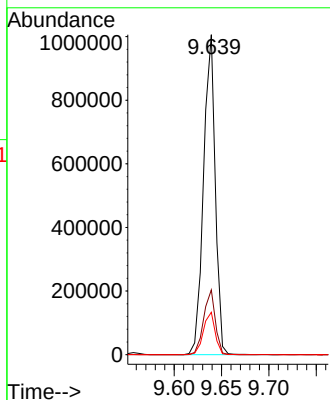
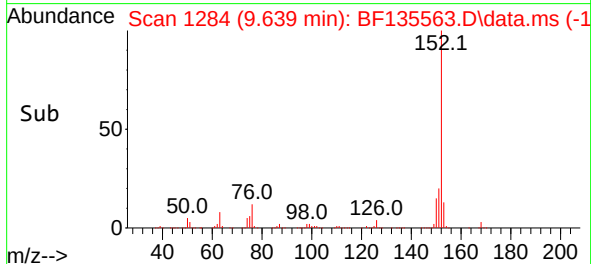
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



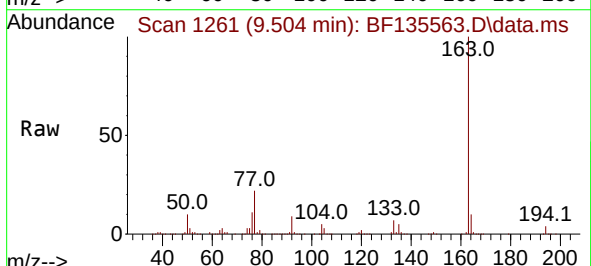
Tgt Ion:152 Resp: 869189
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.3 10.4 15.6

Manual Integrations
APPROVED

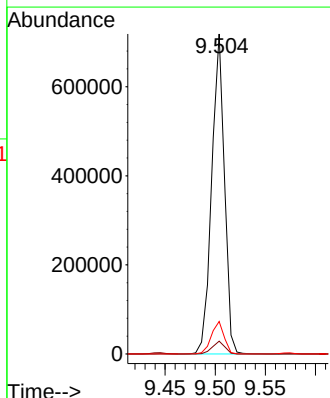
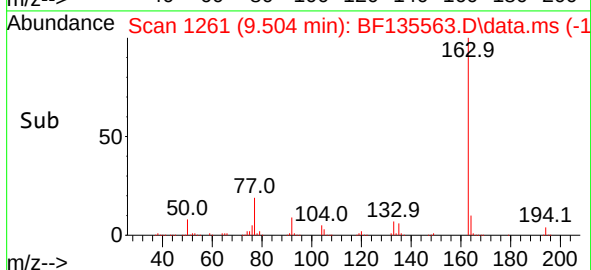
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

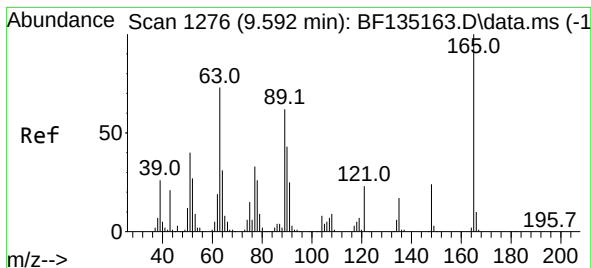


#50
Dimethylphthalate
Concen: 38.933 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion:163 Resp: 635131
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.044 ng
RT: 9.575 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

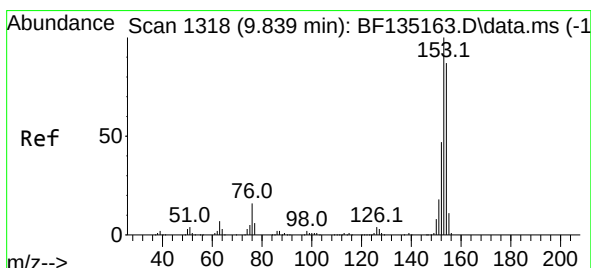
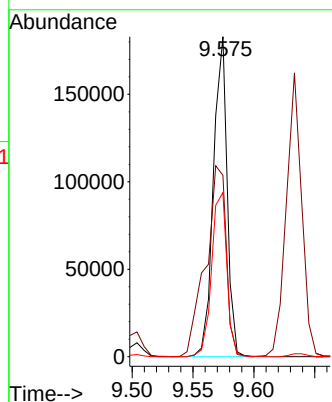
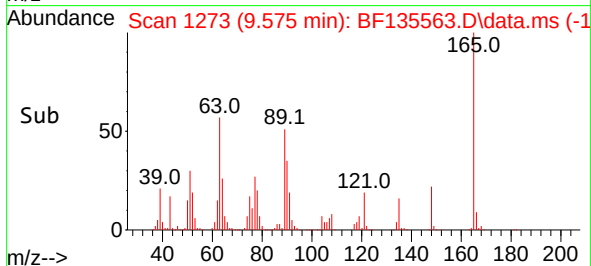
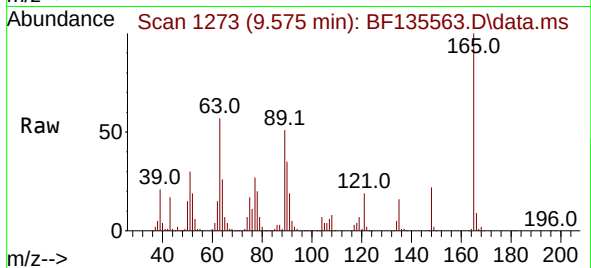
SSTDCCC040

Tgt Ion:165 Resp: 143108
Ion Ratio Lower Upper
165 100
63 56.7 59.4 89.2
89 51.2 49.8 74.8

Manual Integrations

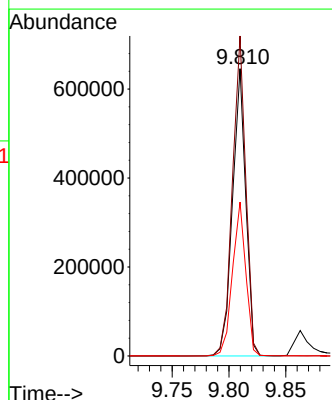
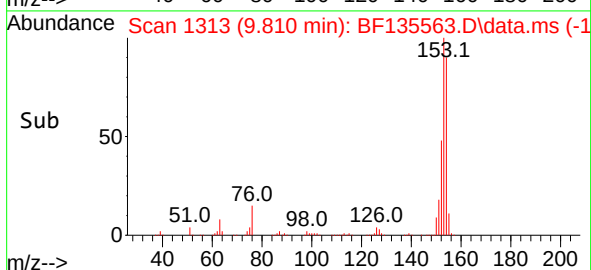
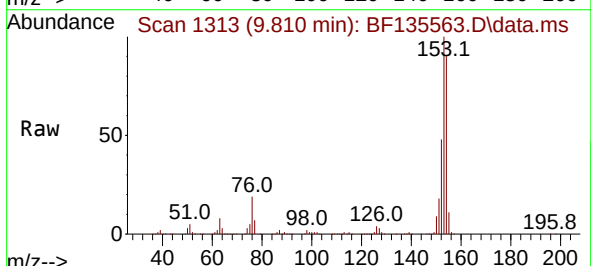
APPROVED

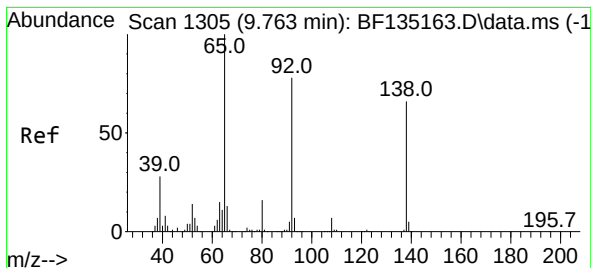
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#52
Acenaphthene
Concen: 39.797 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:154 Resp: 525653
Ion Ratio Lower Upper
154 100
153 111.4 92.1 138.1
152 53.5 43.1 64.7





#53
3-Nitroaniline
Concen: 41.447 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

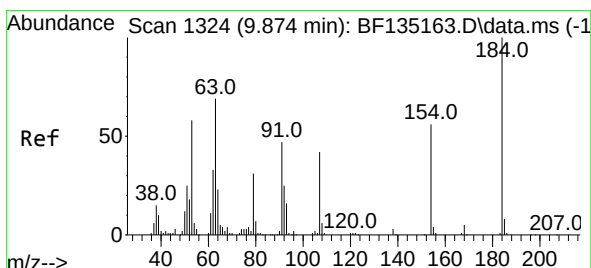
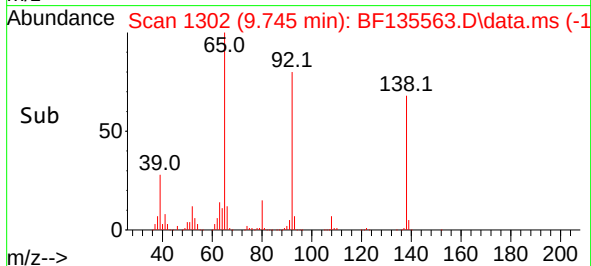
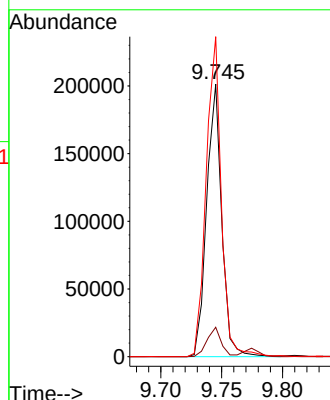
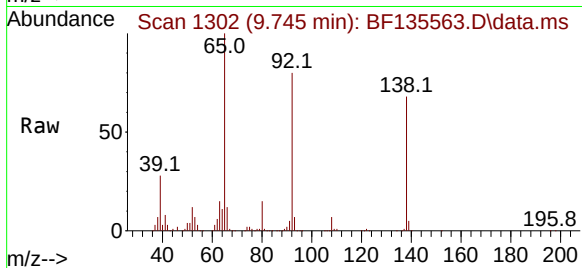
SSTDCCC040

Tgt Ion:138 Resp: 173870
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 117.4 95.4 143.0

Manual Integrations

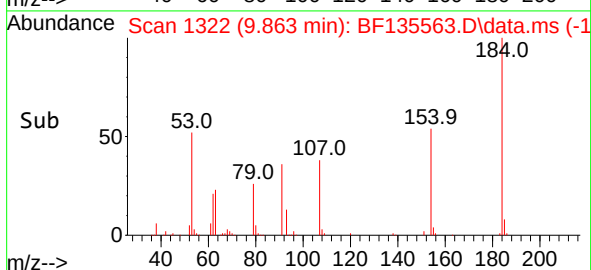
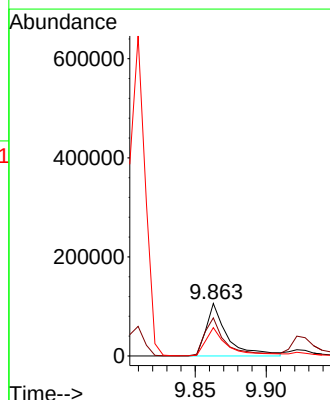
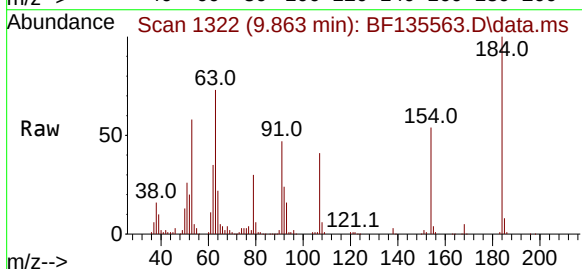
APPROVED

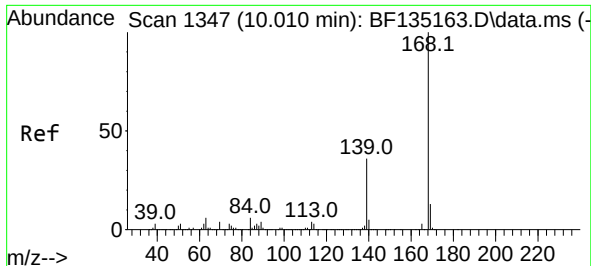
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#54
2,4-Dinitrophenol
Concen: 55.713 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:184 Resp: 108855
Ion Ratio Lower Upper
184 100
63 72.5 55.1 82.7
154 54.0 48.4 72.6





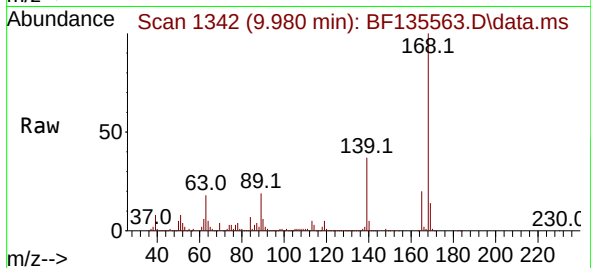
#55
Dibenzenofuran
Concen: 37.781 ng
RT: 9.980 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

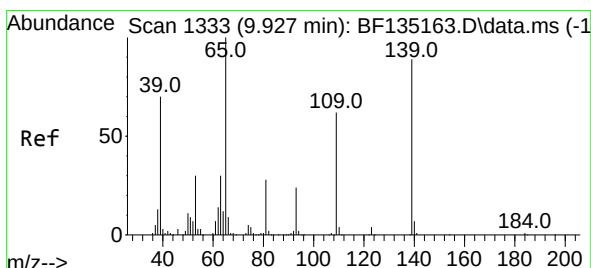
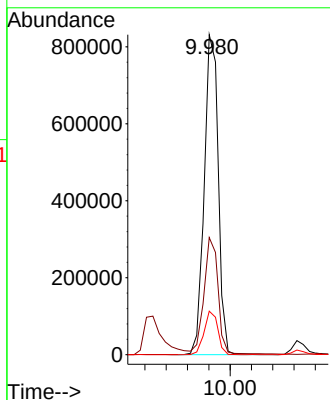
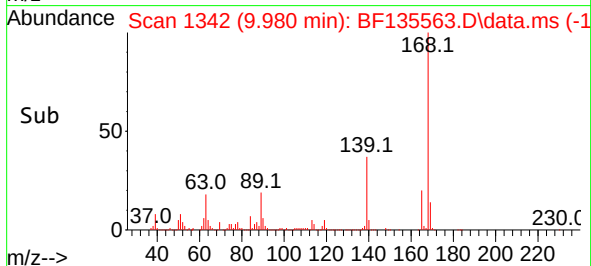


Tgt Ion:168 Resp: 761518
Ion Ratio Lower Upper
168 100
139 36.6 29.0 43.6
169 13.6 10.4 15.6

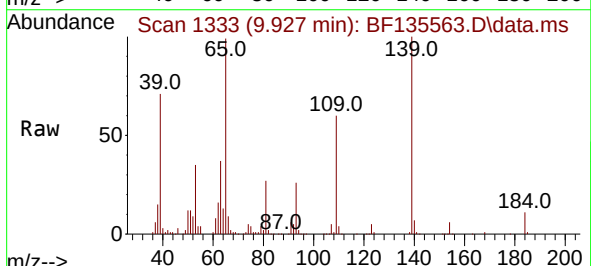
Manual Integrations

APPROVED

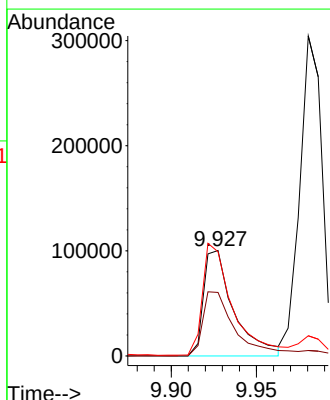
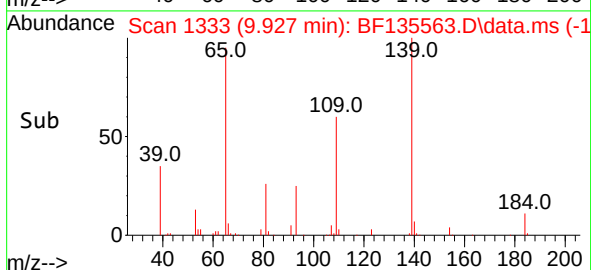
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

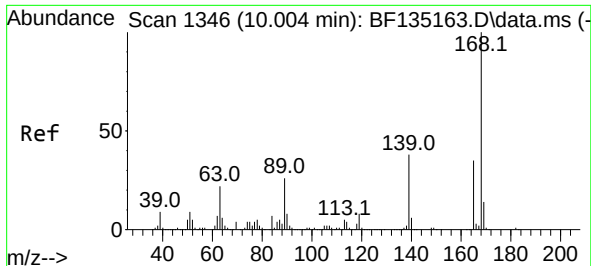


#56
4-Nitrophenol
Concen: 46.562 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion:139 Resp: 124138
Ion Ratio Lower Upper
139 100
109 60.3 49.8 89.8
65 98.8 92.7 132.7





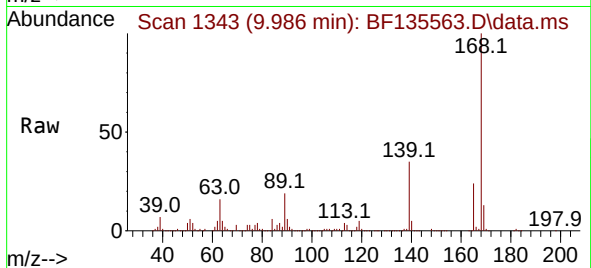
#57
2,4-Dinitrotoluene
Concen: 37.279 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

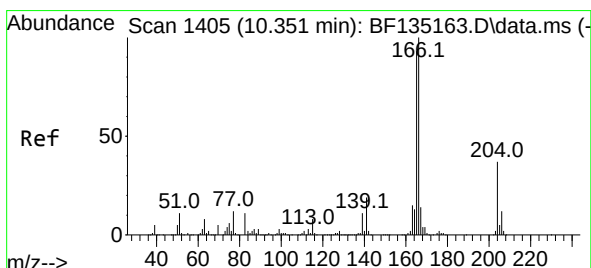
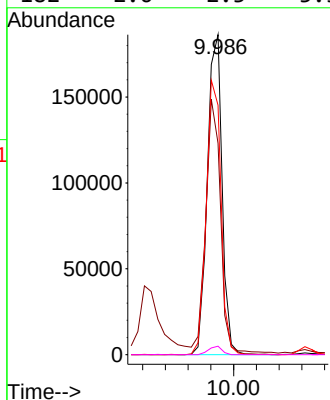
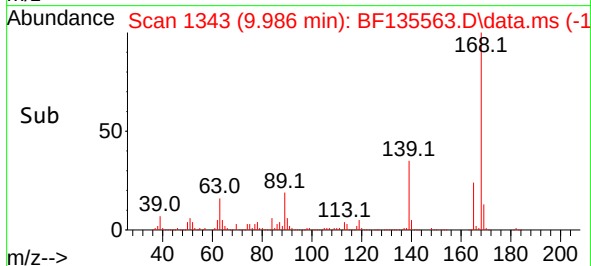


Tgt Ion:165 Resp: 166789
Ion Ratio Lower Upper
165 100
63 66.1 50.1 75.1
89 77.9 59.3 88.9
182 2.6 2.3 3.5

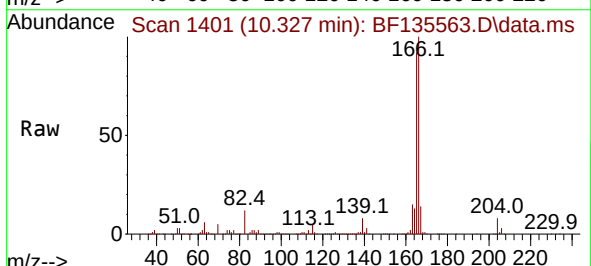
Manual Integrations

APPROVED

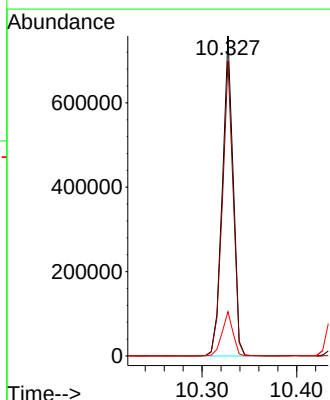
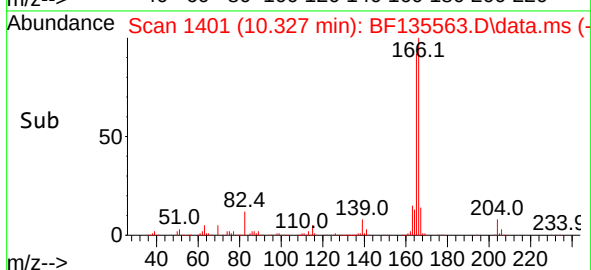
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

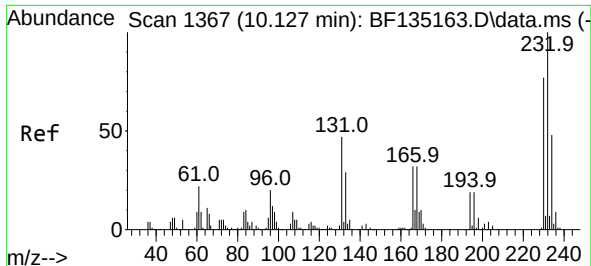


#58
Fluorene
Concen: 39.216 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



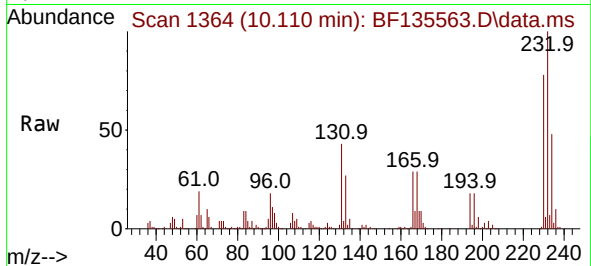
Tgt Ion:166 Resp: 607656
Ion Ratio Lower Upper
166 100
165 92.1 74.3 111.5
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.460 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

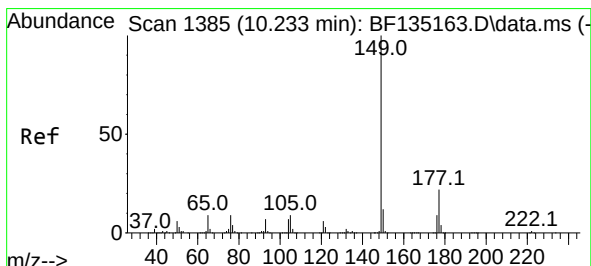
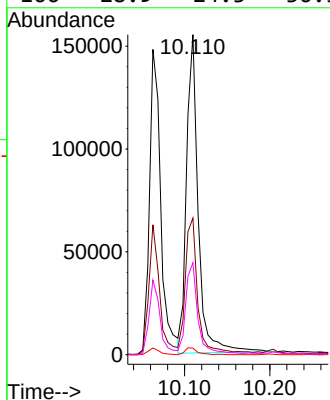
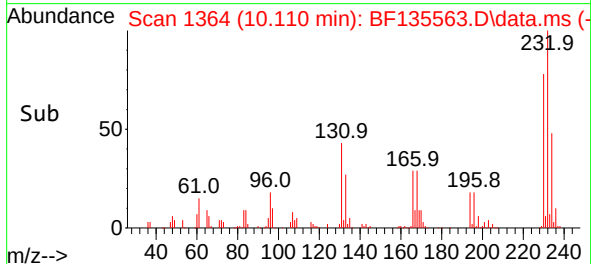
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 14782
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.2 1.8 2.8
166 28.9 24.3 36.5

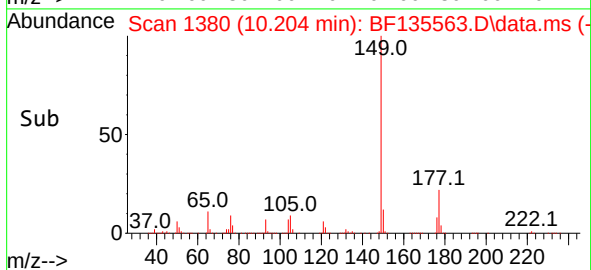
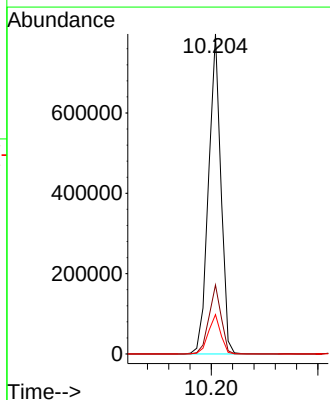
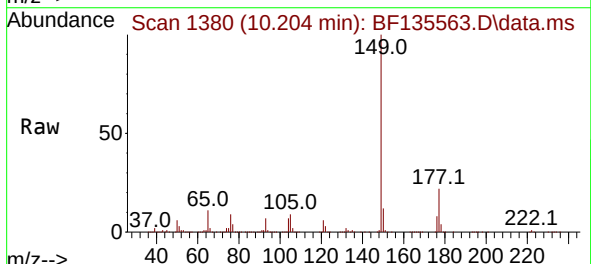
Manual Integrations
APPROVED

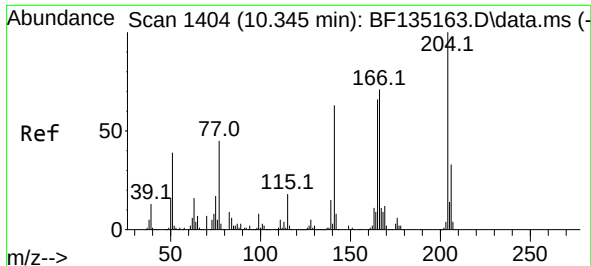
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#60
Diethylphthalate
Concen: 39.127 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

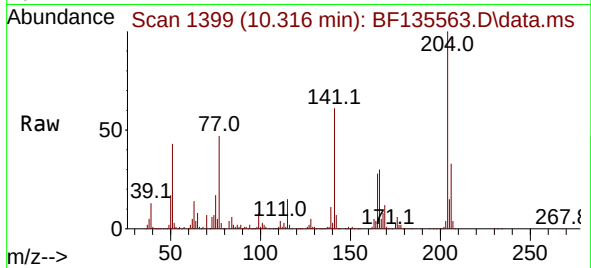
Tgt Ion:149 Resp: 640586
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.6
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.532 ng
RT: 10.316 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

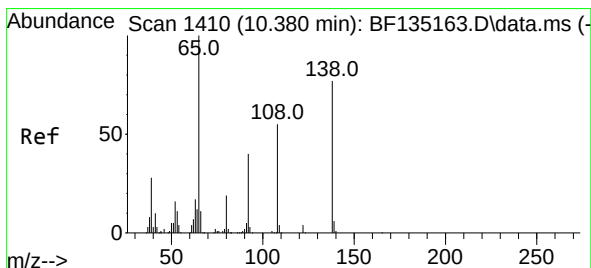
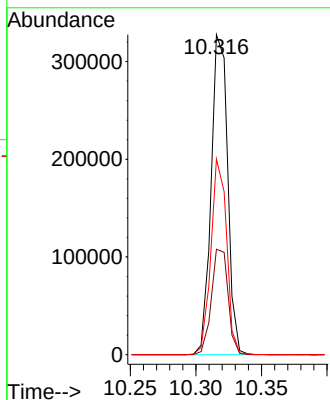
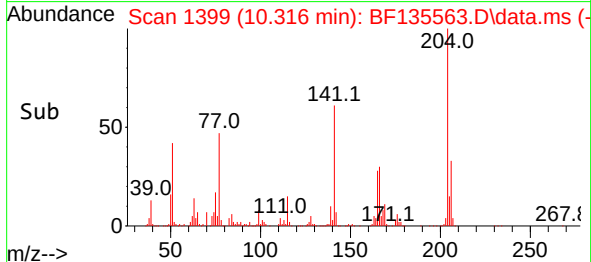
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 286808
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 61.2 50.6 75.8

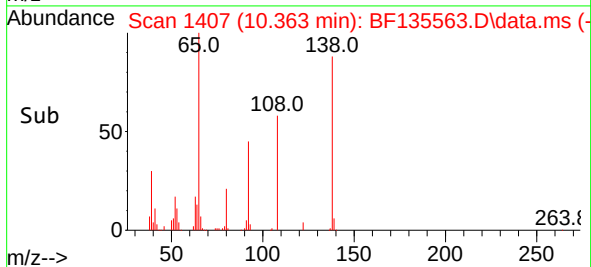
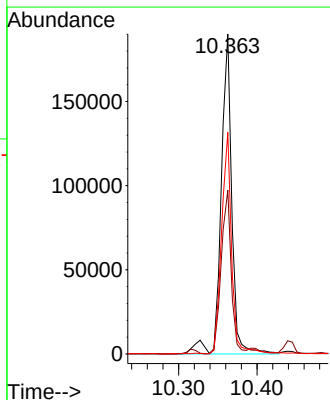
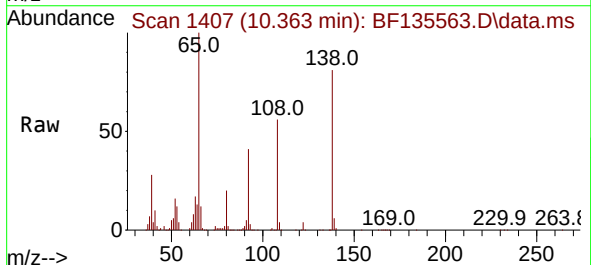
Manual Integrations
APPROVED

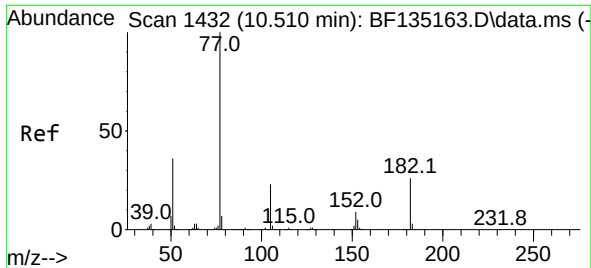
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#62
4-Nitroaniline
Concen: 44.276 ng m
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

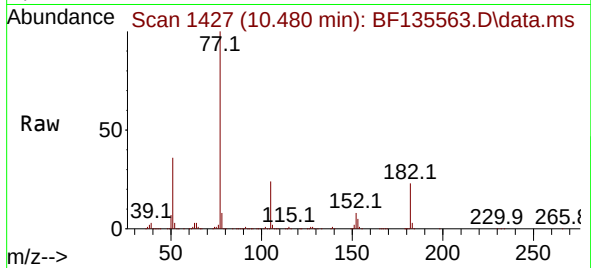
Tgt Ion:138 Resp: 178537
Ion Ratio Lower Upper
138 100
92 51.1 31.8 71.8
108 69.3 52.0 92.0





#63
Azobenzene
Concen: 41.155 ng
RT: 10.480 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

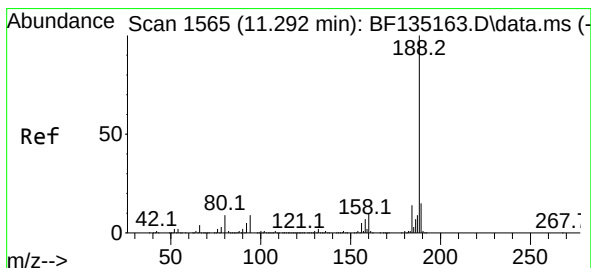
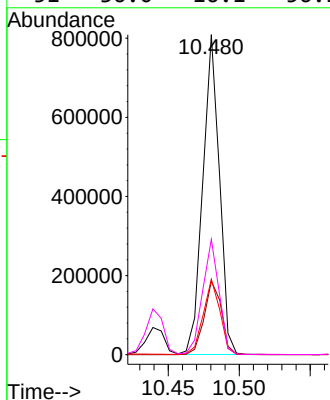
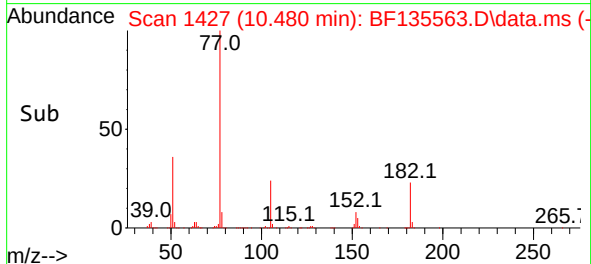
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



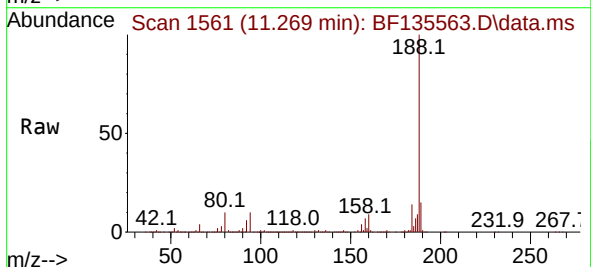
Tgt Ion: 77 Resp: 65943
Ion Ratio Lower Upper
77 100
182 23.0 6.4 46.4
105 23.6 3.1 43.1
51 36.0 16.1 56.1

Manual Integrations
APPROVED

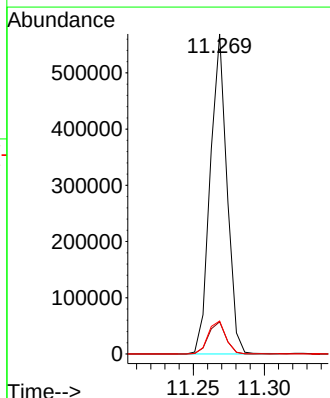
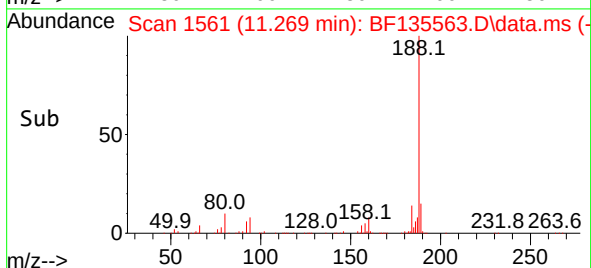
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

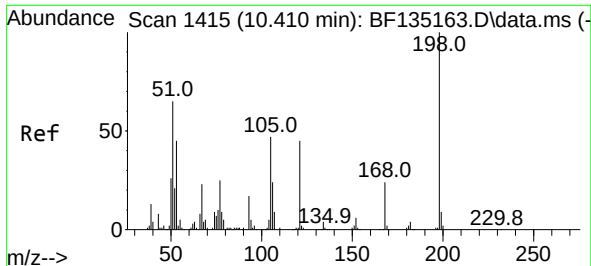


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



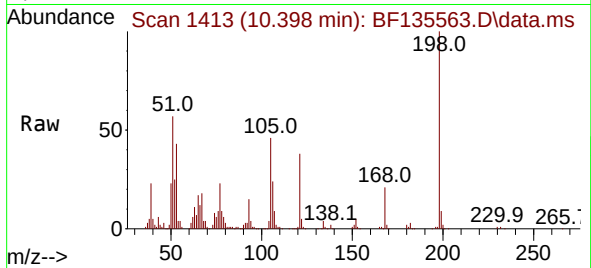
Tgt Ion:188 Resp: 466191
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.3 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.637 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

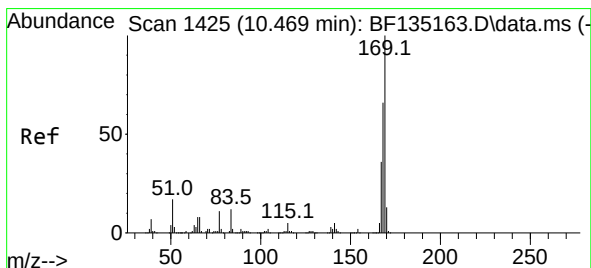
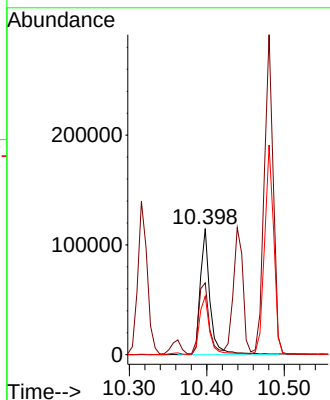
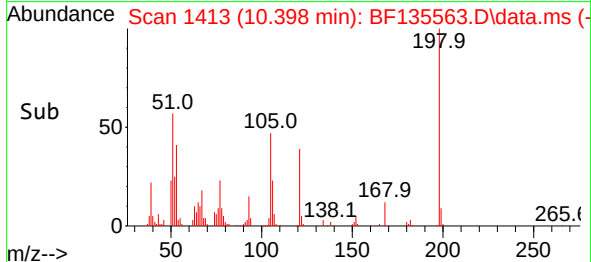
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



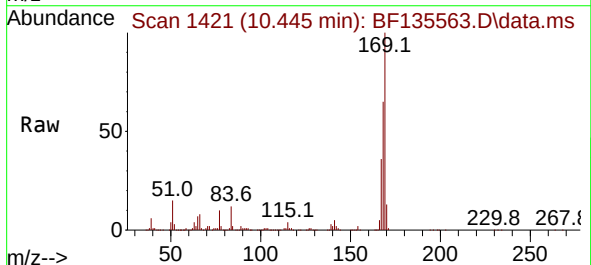
Tgt Ion:198 Resp: 100621
Ion Ratio Lower Upper
198 100
51 57.0 47.7 87.7
105 46.5 27.4 67.4

Manual Integrations
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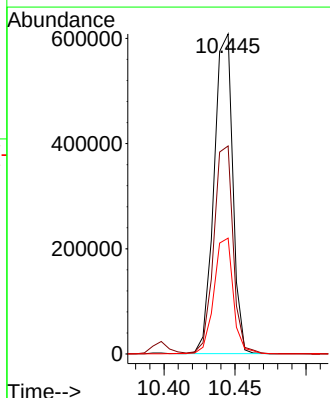
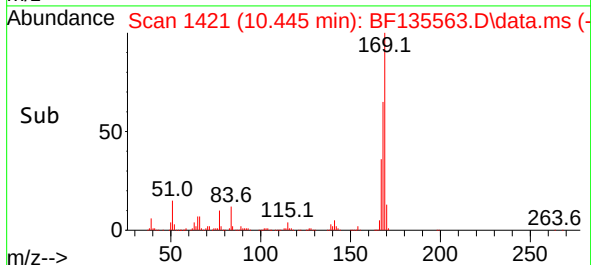
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

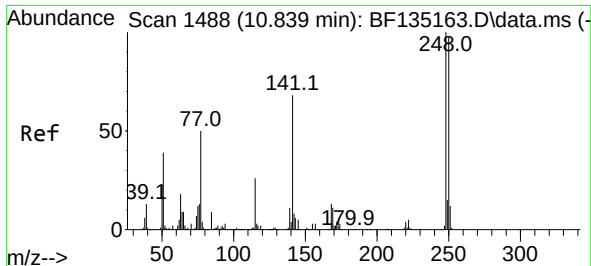


#66
n-Nitrosodiphenylamine
Concen: 39.520 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



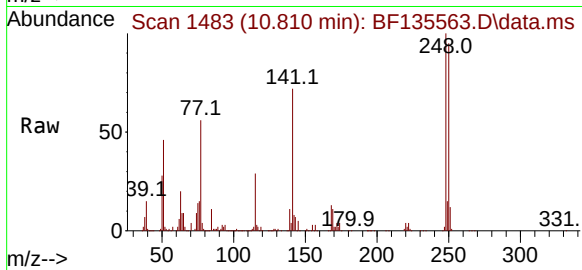
Tgt Ion:169 Resp: 557777
Ion Ratio Lower Upper
169 100
168 65.0 52.8 79.2
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.493 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

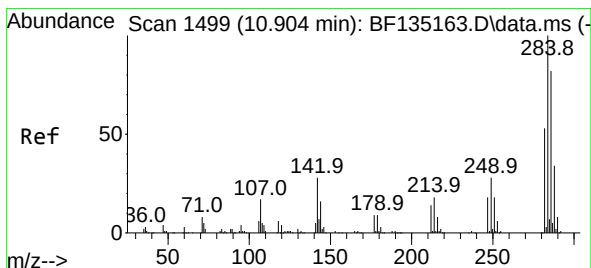
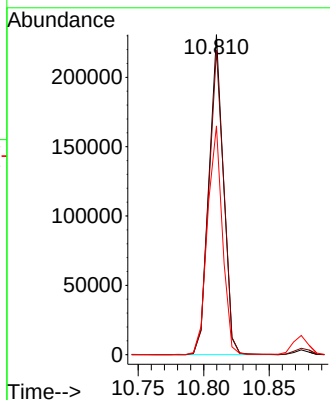
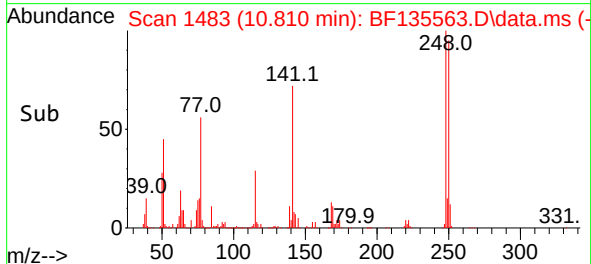
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



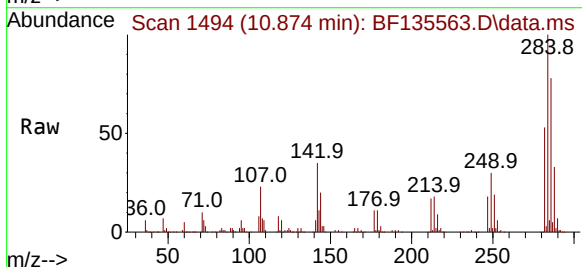
Tgt Ion:248 Resp: 17847
Ion Ratio Lower Upper
248 100
250 95.2 78.6 117.8
141 71.5 54.2 81.2

Manual Integrations
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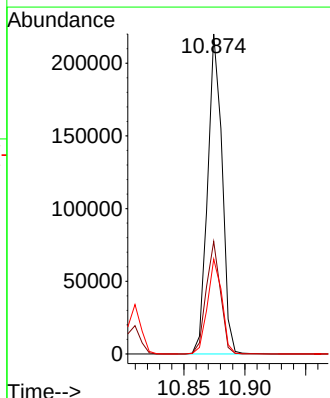
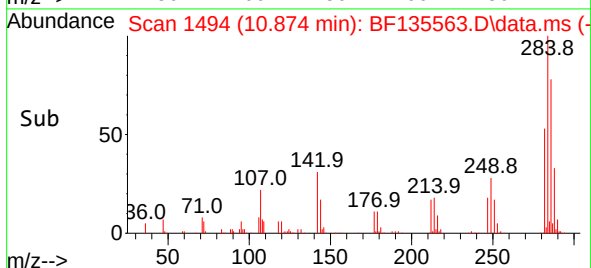
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

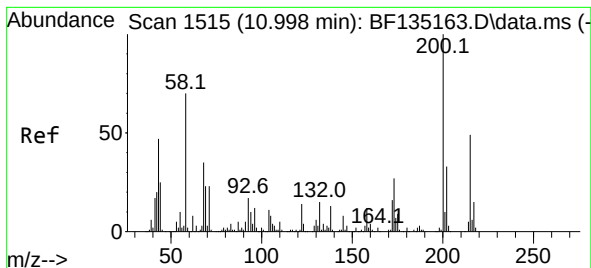


#68
Hexachlorobenzene
Concen: 38.303 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion:284 Resp: 180932
Ion Ratio Lower Upper
284 100
142 35.2 22.2 33.4#
249 29.7 22.5 33.7





#69

Atrazine

Concen: 37.424 ng

RT: 10.974 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 14212

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

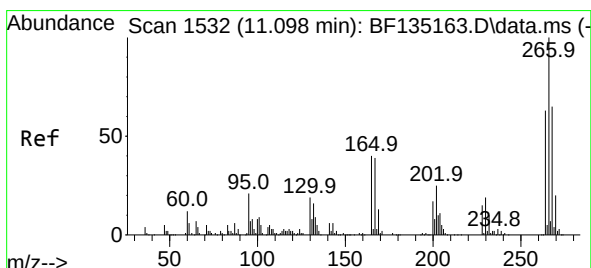
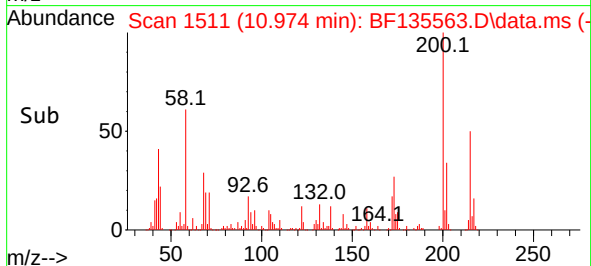
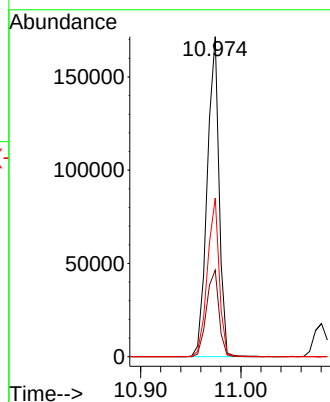
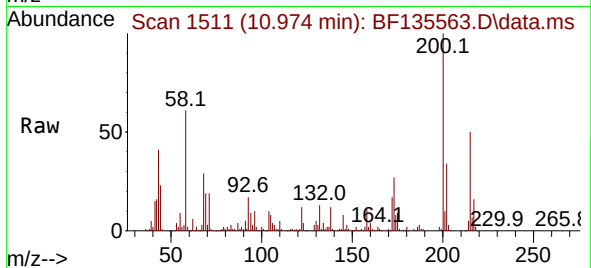
215 49.6 28.6 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#70

Pentachlorophenol

Concen: 39.280 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

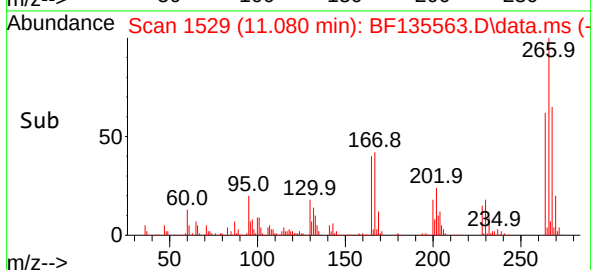
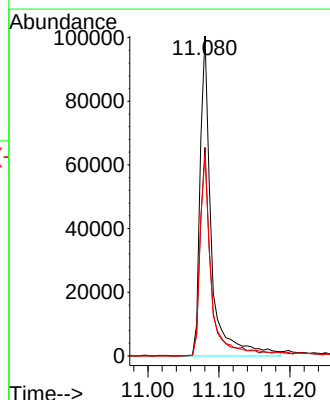
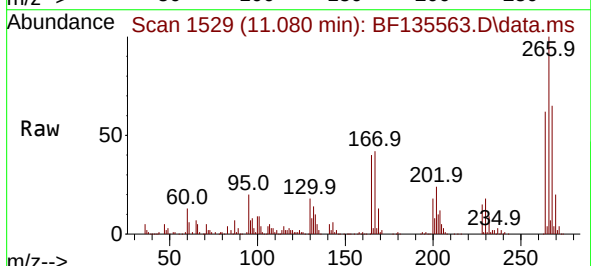
Tgt Ion:266 Resp: 111010

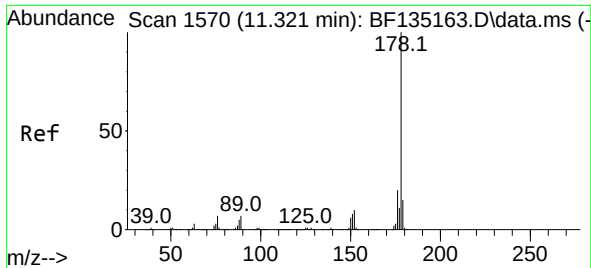
Ion Ratio Lower Upper

266 100

268 65.2 52.1 78.1

264 62.5 50.8 76.2





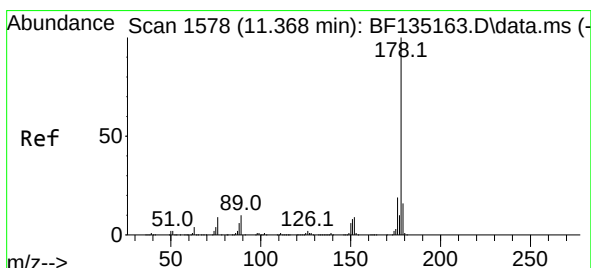
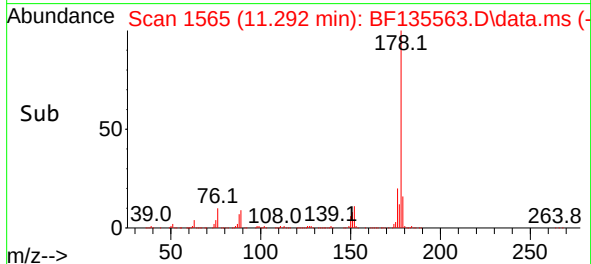
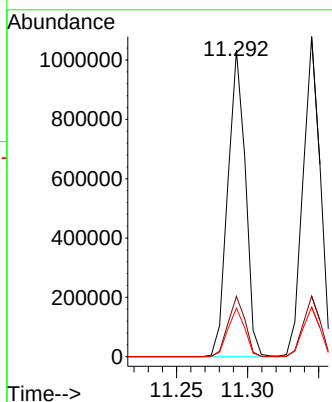
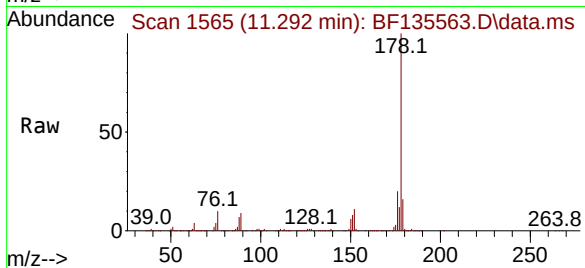
#71
Phenanthrene
Concen: 40.126 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 88473
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.0 18.0

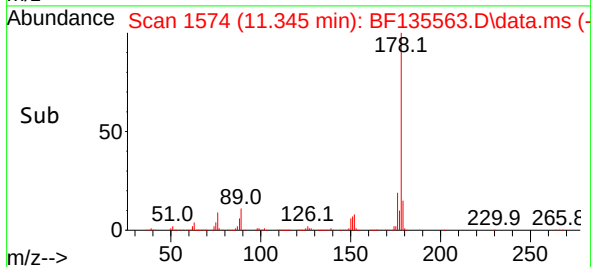
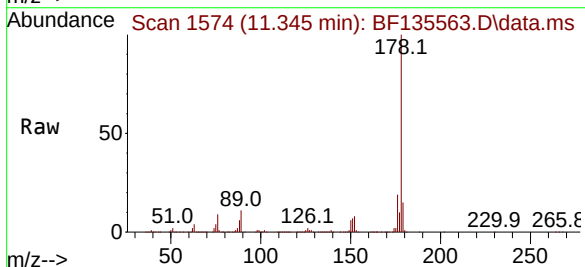
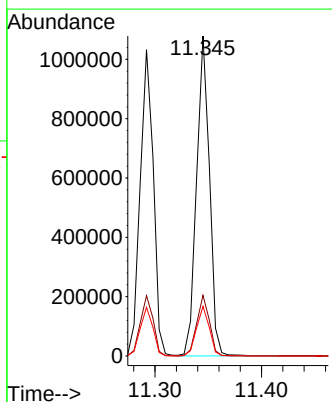
Manual Integrations
APPROVED

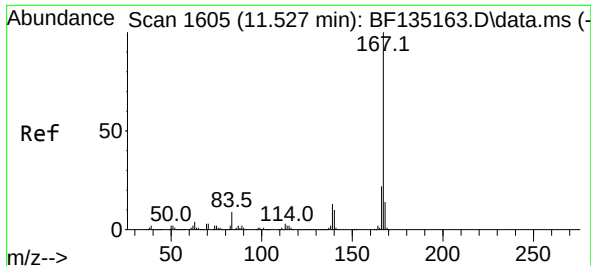
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#72
Anthracene
Concen: 40.154 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

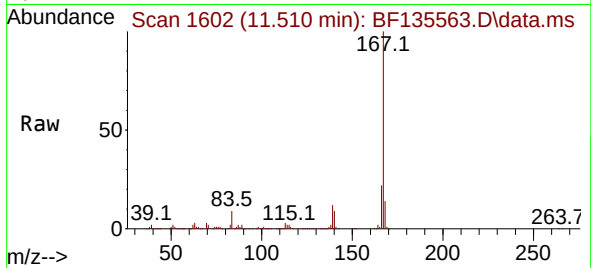
Tgt Ion:178 Resp: 910049
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 42.302 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

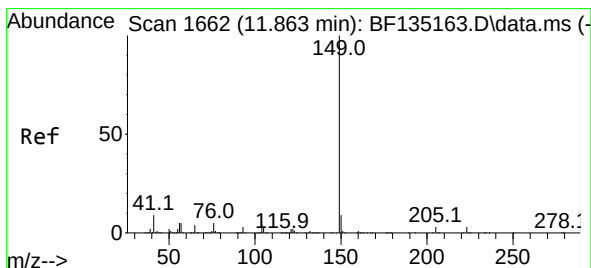
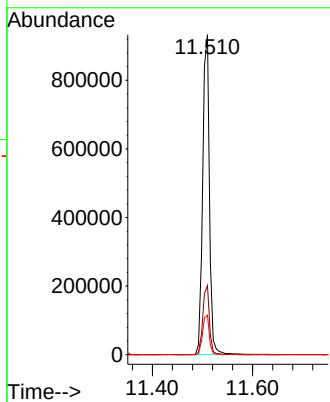
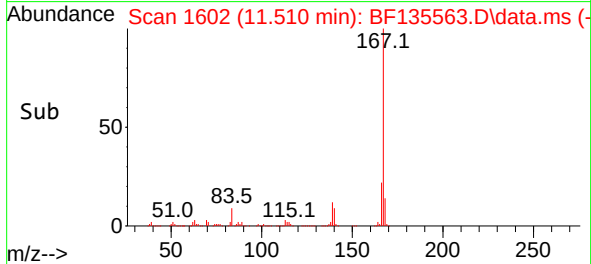
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



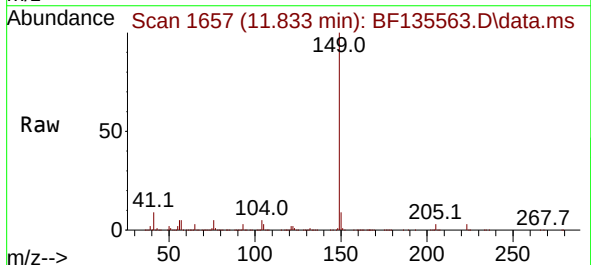
Tgt Ion:167 Resp: 87275
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.4 10.6 15.8

Manual Integrations
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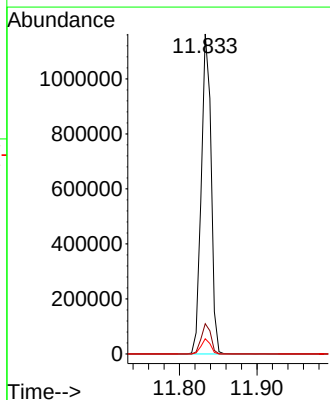
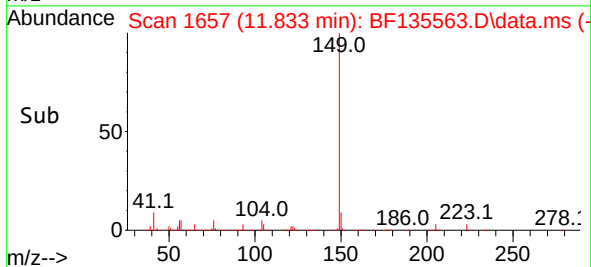
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

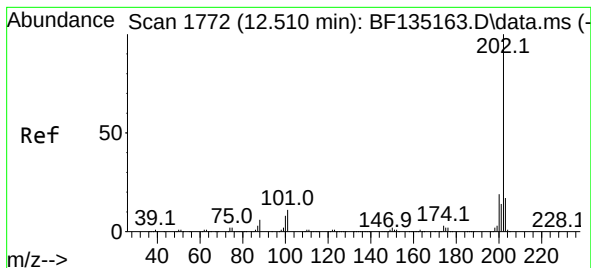


#74
 Di-n-butylphthalate
 Concen: 42.019 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42



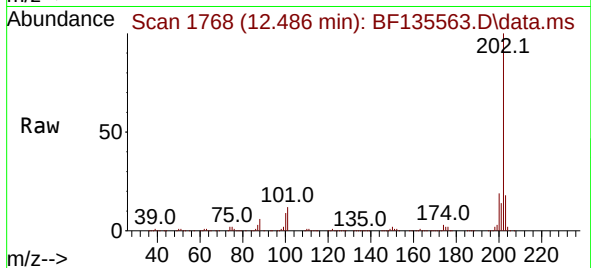
Tgt Ion:149 Resp: 1021519
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 41.703 ng
RT: 12.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

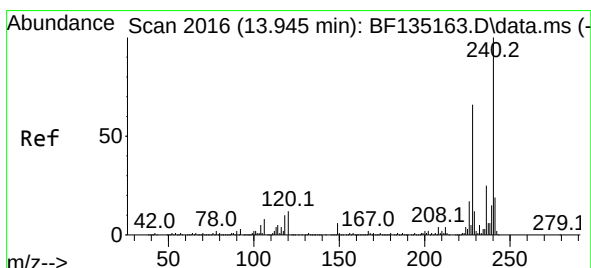
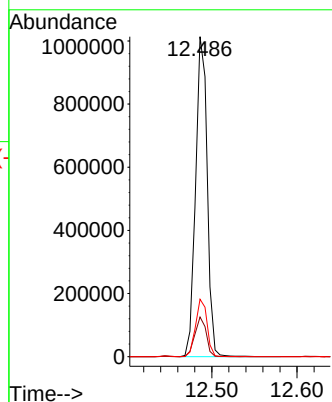
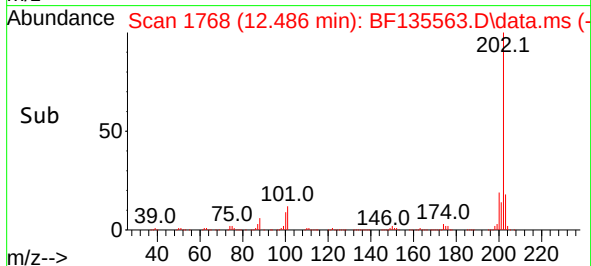
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



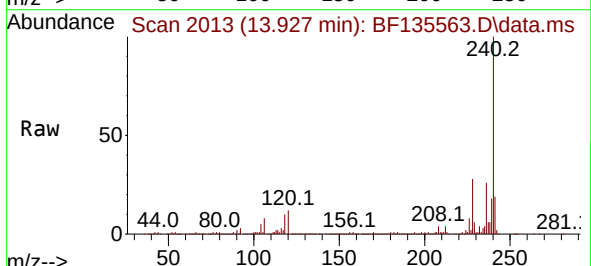
Tgt Ion:202 Resp: 95811
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.3
203 18.0 0.0 37.4

Manual Integrations
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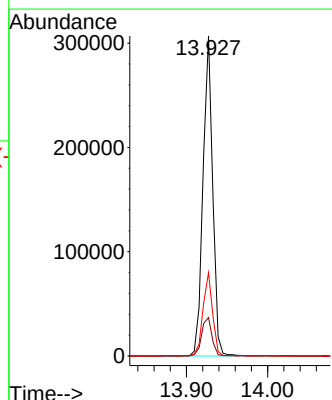
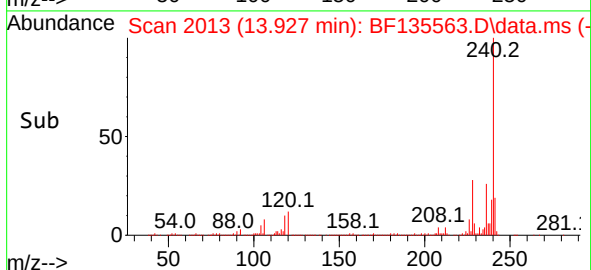
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

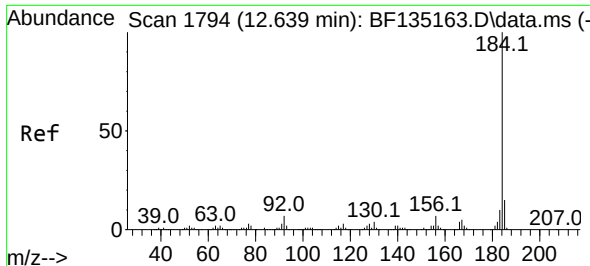


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



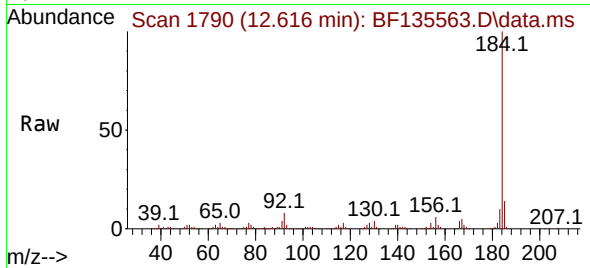
Tgt Ion:240 Resp: 254626
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.2
236 26.0 19.8 29.8





#77
Benzidine
Concen: 38.644 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

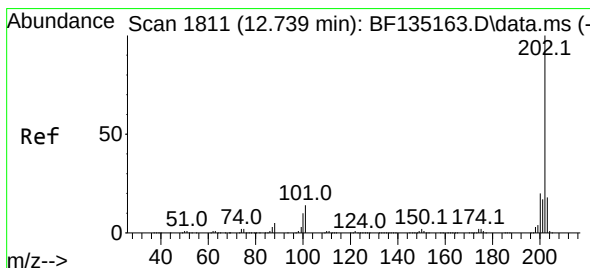
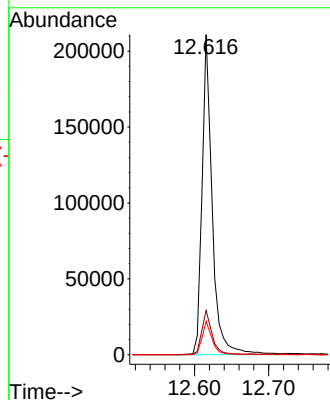
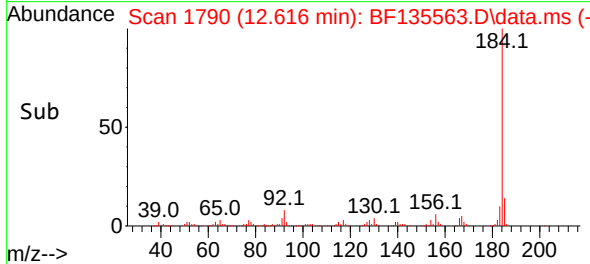
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 201588
Ion Ratio Lower Upper
184 100
185 13.8 11.7 17.5
183 10.4 8.2 12.4

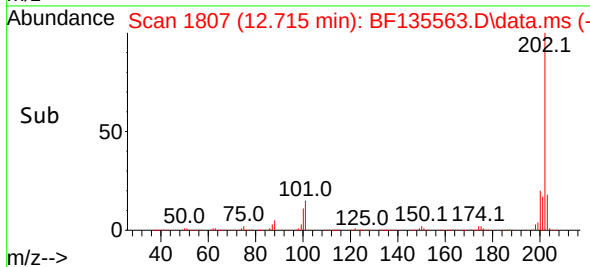
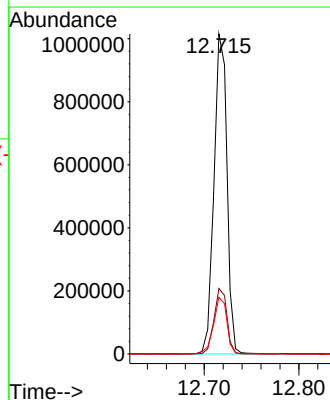
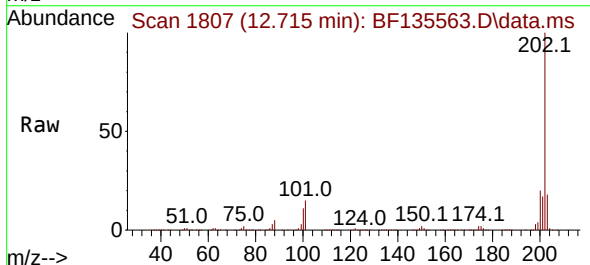
Manual Integrations
APPROVED

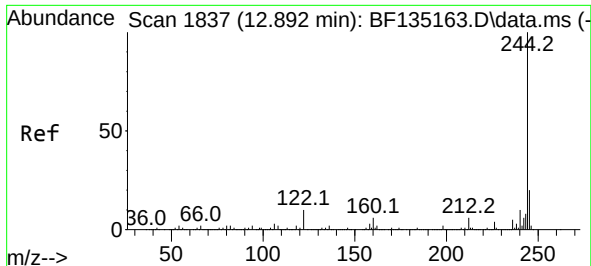
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#78
Pyrene
Concen: 39.754 ng
RT: 12.715 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:202 Resp: 963723
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 17.7 14.2 21.4





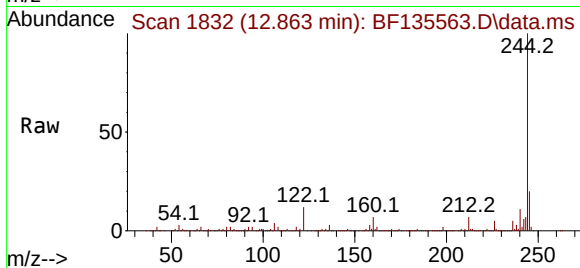
#79
 Terphenyl-d14
 Concen: 75.065 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

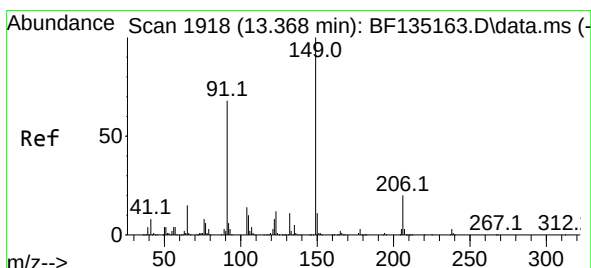
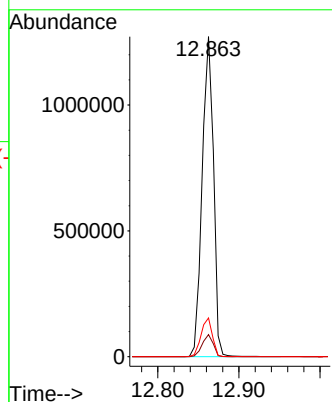
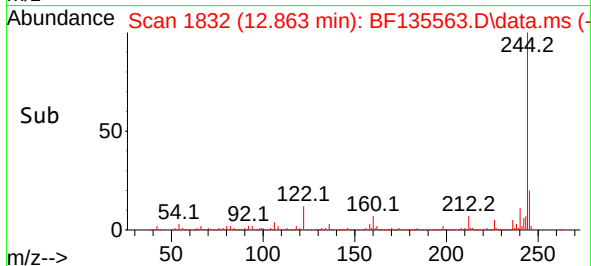


Tgt Ion:244 Resp: 123297
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 12.1 7.9 11.9

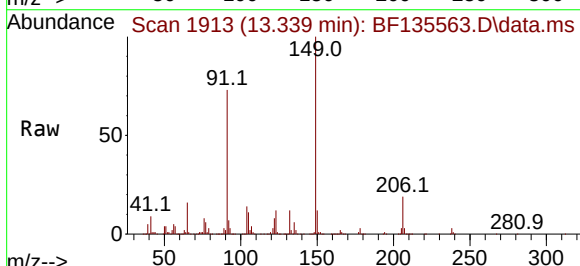
Manual Integrations

APPROVED

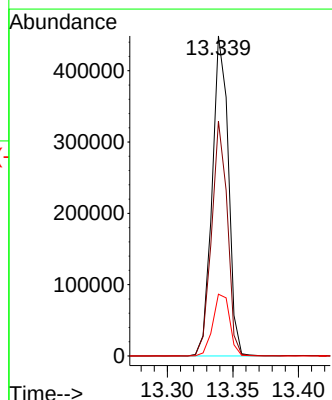
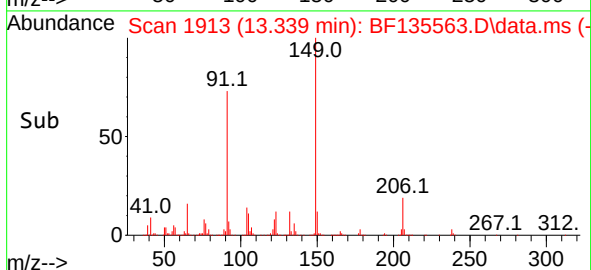
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

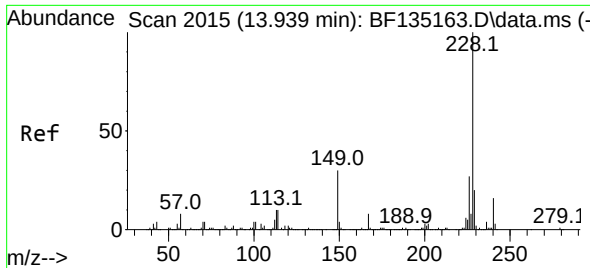


#80
 Butylbenzylphthalate
 Concen: 45.208 ng
 RT: 13.339 min Scan# 1913
 Delta R.T. 0.000 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42



Tgt Ion:149 Resp: 385866
 Ion Ratio Lower Upper
 149 100
 91 73.4 54.7 82.1
 206 19.3 16.3 24.5





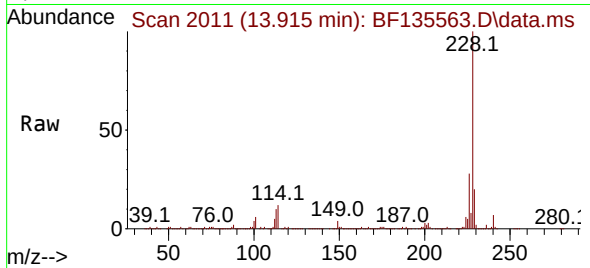
#81
Benzo(a)anthracene
Concen: 40.259 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

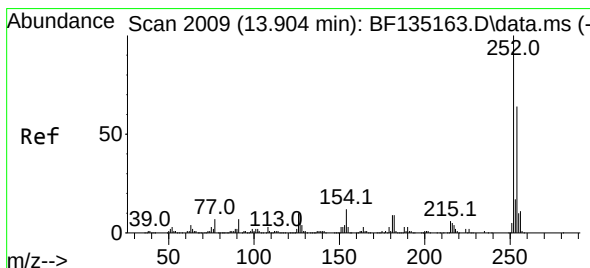
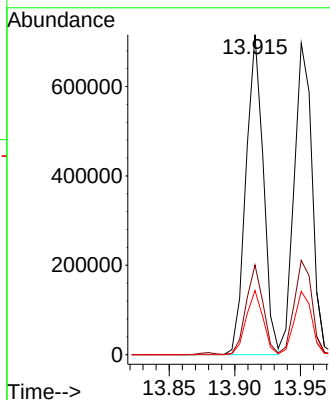
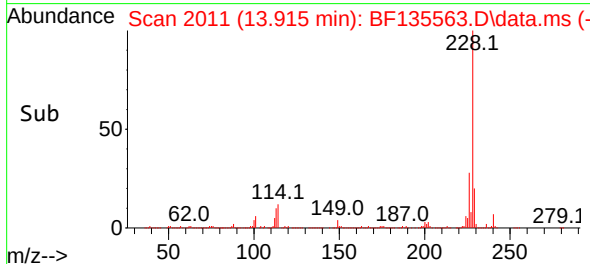


Tgt Ion:228 Resp: 661935
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.0 15.8 23.8

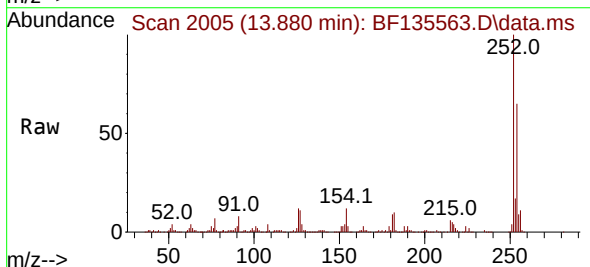
Manual Integrations

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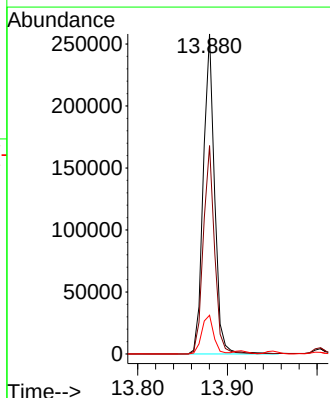
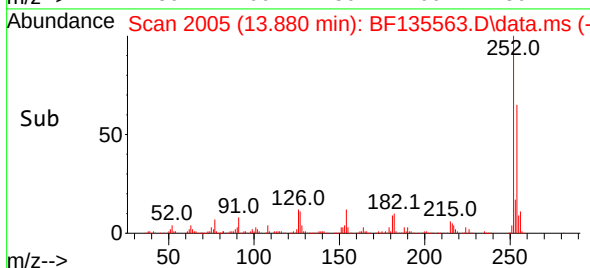
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

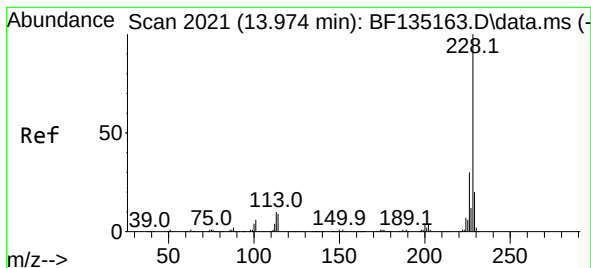


#82
3,3'-Dichlorobenzidine
Concen: 43.786 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion:252 Resp: 224870
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 12.1 7.8 11.8





#83

Chrysene

Concen: 40.525 ng

RT: 13.951 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 662450

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

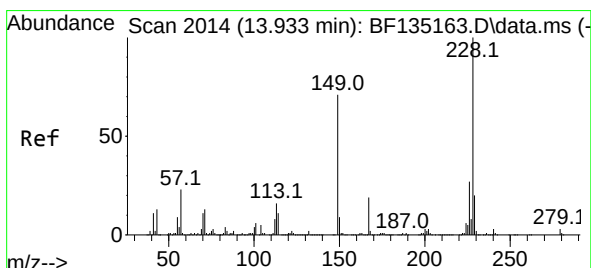
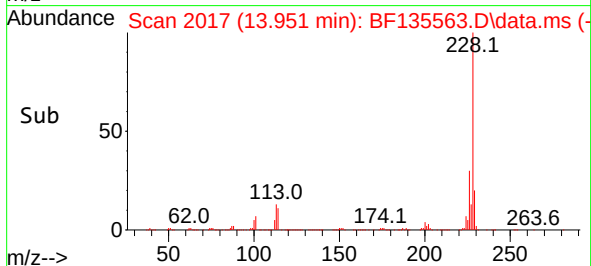
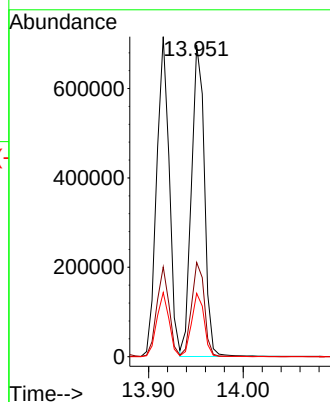
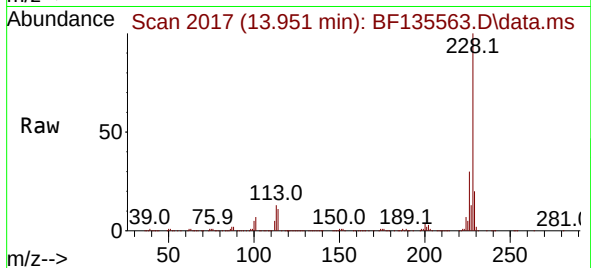
229 20.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.198 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

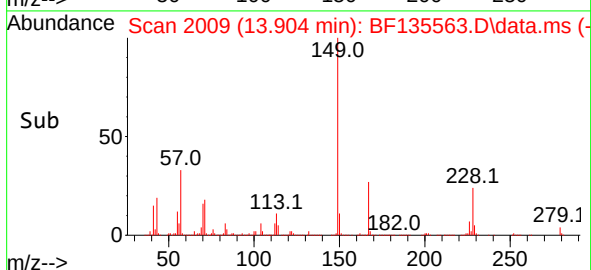
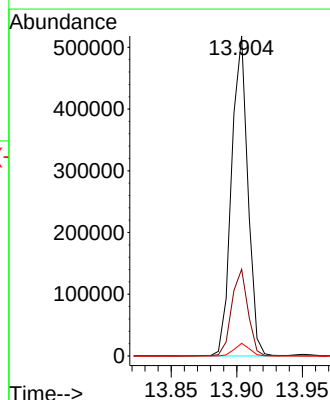
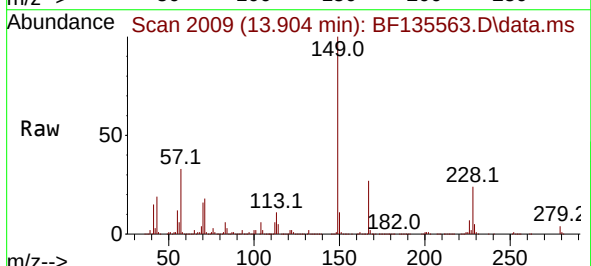
Tgt Ion:149 Resp: 448431

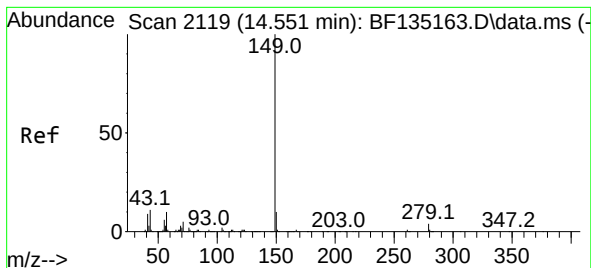
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

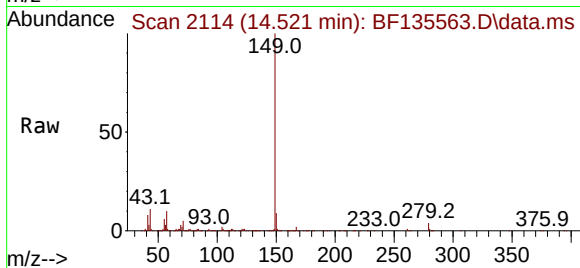
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 45.968 ng
RT: 14.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

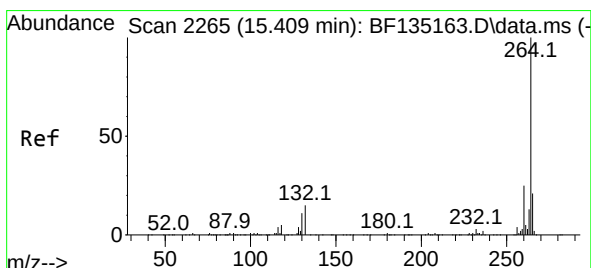
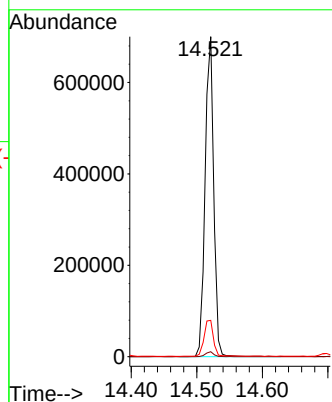
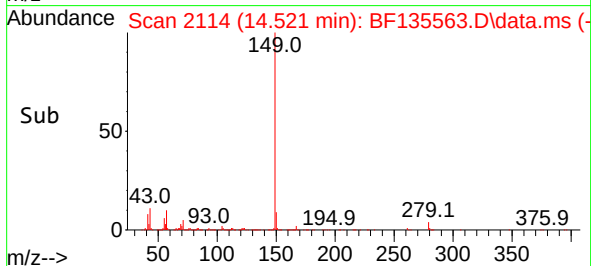
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



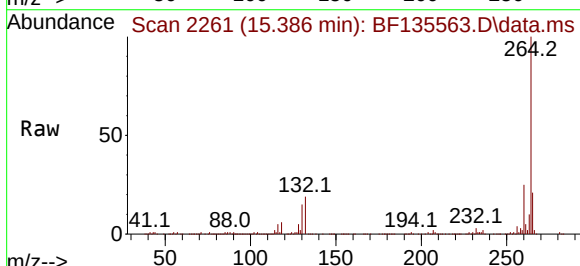
Tgt Ion:149 Resp: 639844
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.5 9.8 14.6

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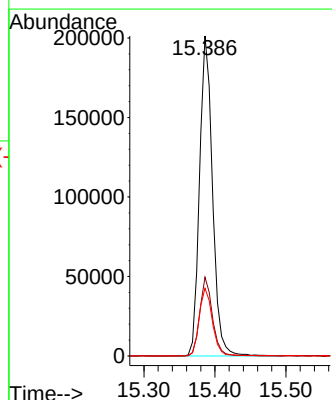
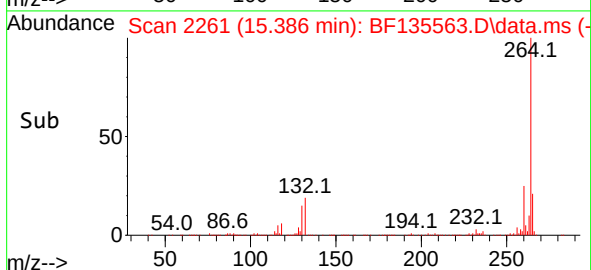
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

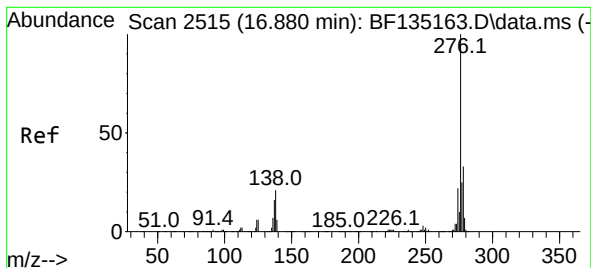


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42



Tgt Ion:264 Resp: 256278
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.6
265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.089 ng

RT: 16.868 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 690429

Ion Ratio Lower Upper

276 100

138 26.4 19.2 28.8

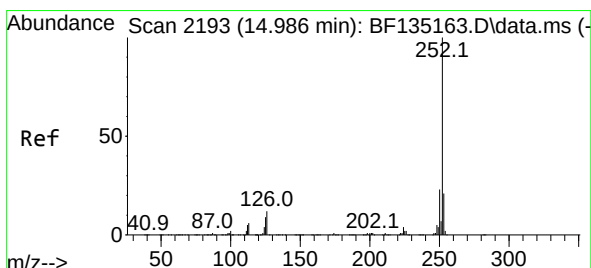
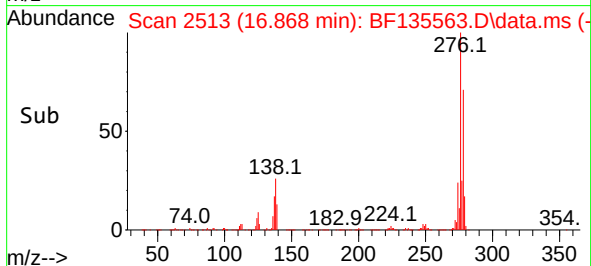
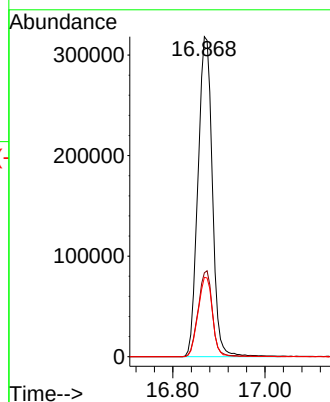
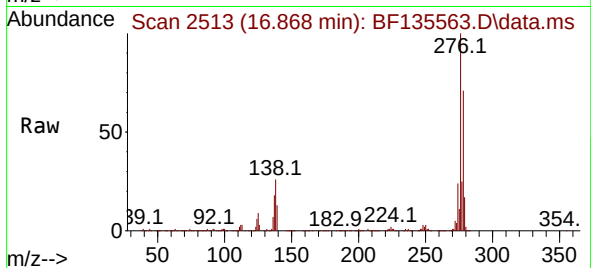
277 25.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#88

Benzo(b)fluoranthene

Concen: 39.519 ng m

RT: 14.962 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

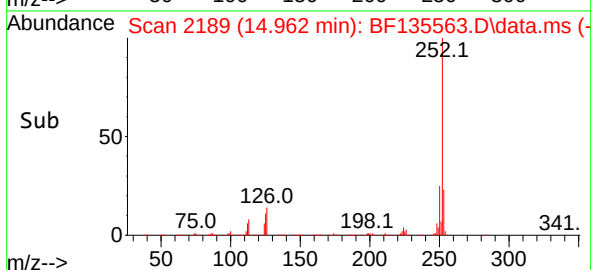
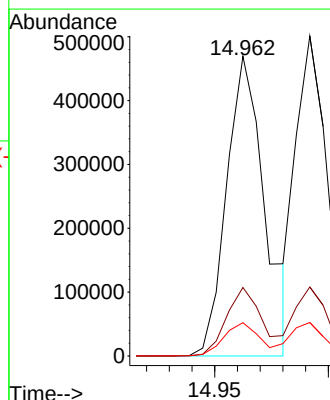
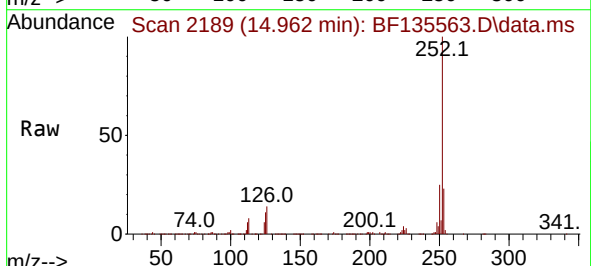
Tgt Ion:252 Resp: 548258

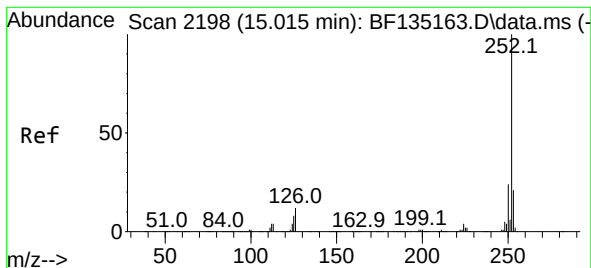
Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 11.1 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 39.380 ng

RT: 14.992 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 539679

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

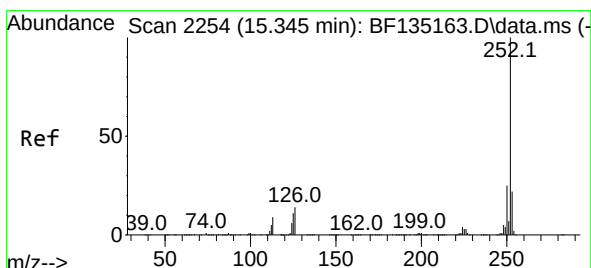
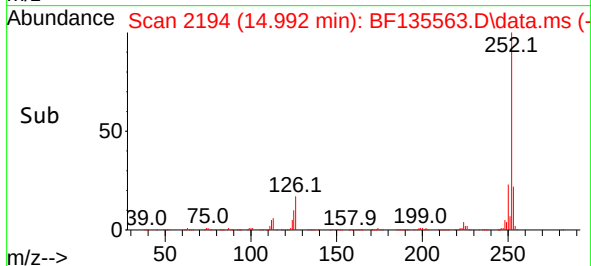
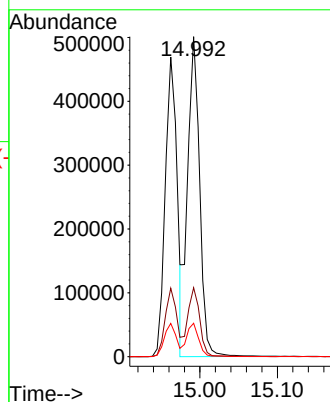
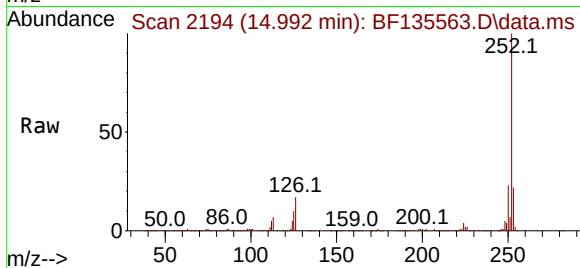
125 10.4 7.2 10.8

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: 39.235 ng

RT: 15.327 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

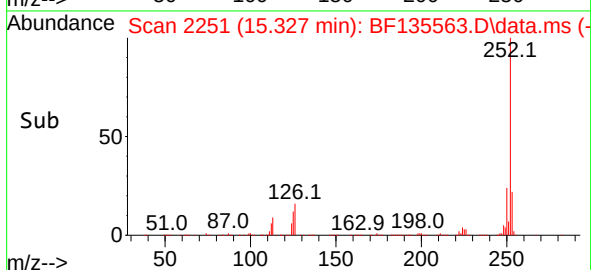
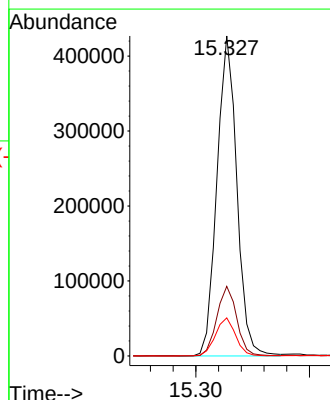
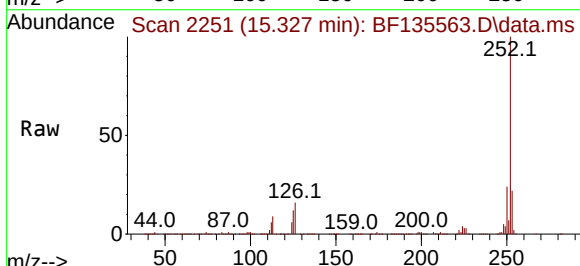
Tgt Ion:252 Resp: 519076

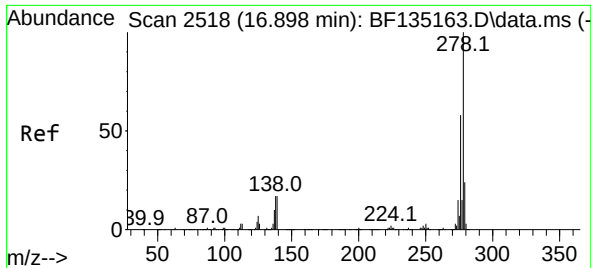
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.9 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 40.662 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

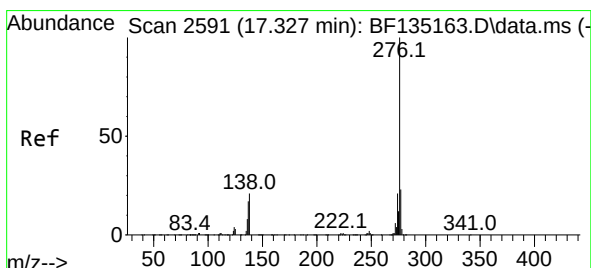
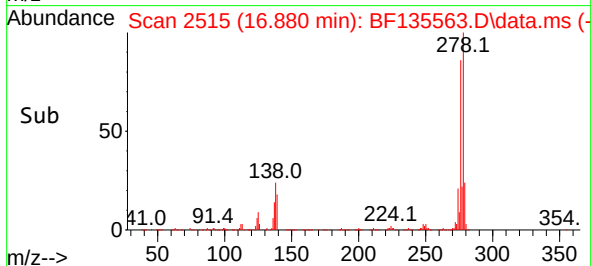
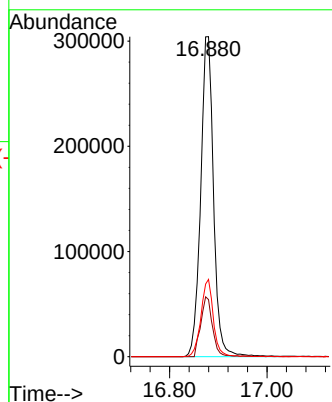
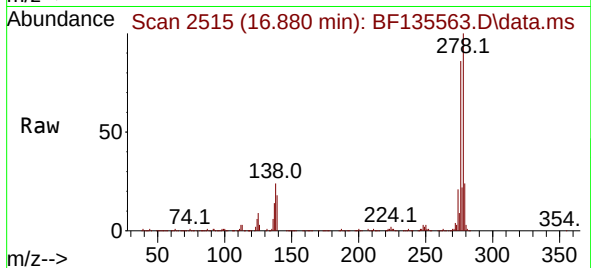
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 559056
Ion Ratio Lower Upper
278 100
139 17.8 13.4 20.0
279 24.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#92
Benzo(g,h,i)perylene
Concen: 41.825 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:276 Resp: 600554
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 23.0 16.9 25.3

