

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135223.D
 Acq On : 13 Sep 2023 15:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 15:52:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	108549	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	433103	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	219127	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	425949	20.000	ng	0.00
76) Chrysene-d12	13.951	240	205966	20.000	ng	0.00
86) Perylene-d12	15.415	264	230637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	527666	79.063	ng	0.00
7) Phenol-d6	6.410	99	670058	78.957	ng	0.00
23) Nitrobenzene-d5	7.333	82	631398	79.204	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	177123	81.339	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	1131712	77.920	ng	0.00
79) Terphenyl-d14	12.892	244	1100124	82.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	115131	39.351	ng	99
3) Pyridine	3.228	79	320495	40.701	ng	96
4) n-Nitrosodimethylamine	3.204	42	168197	40.252	ng	99
6) Aniline	6.433	93	439417	39.486	ng	99
8) 2-Chlorophenol	6.551	128	285832	40.119	ng	99
9) Benzaldehyde	6.322	77	184207	38.103	ng	100
10) Phenol	6.422	94	365967	39.327	ng	96
11) bis(2-Chloroethyl)ether	6.510	93	276163	39.563	ng	99
12) 1,3-Dichlorobenzene	6.704	146	288730	39.877	ng	97
13) 1,4-Dichlorobenzene	6.781	146	292625	39.723	ng	99
14) 1,2-Dichlorobenzene	6.933	146	268900	39.307	ng	99
15) Benzyl Alcohol	6.916	79	244551	40.158	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	509587	38.731	ng	98
17) 2-Methylphenol	7.028	107	247697	39.398	ng	99
18) Hexachloroethane	7.275	117	108694	39.933	ng	98
19) n-Nitroso-di-n-propyla...	7.186	70	201527	38.339	ng	99
20) 3+4-Methylphenols	7.181	107	295161	39.042	ng	97
22) Acetophenone	7.181	105	383831	38.764	ng	100
24) Nitrobenzene	7.351	77	312358	39.643	ng	98
25) Isophorone	7.592	82	572428	39.105	ng	98
26) 2-Nitrophenol	7.663	139	154499	40.855	ng	98
27) 2,4-Dimethylphenol	7.704	122	251147	39.510	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	347425	39.654	ng	99
29) 2,4-Dichlorophenol	7.910	162	233215	39.595	ng	97
30) 1,2,4-Trichlorobenzene	7.986	180	245016	39.798	ng	99
31) Naphthalene	8.069	128	832514	39.562	ng	100
32) Benzoic acid	7.839	122	194343m	40.602	ng	
33) 4-Chloroaniline	8.122	127	361217	39.124	ng	98
34) Hexachlorobutadiene	8.180	225	147261	39.669	ng	99
35) Caprolactam	8.504	113	79154	40.042	ng	97
36) 4-Chloro-3-methylphenol	8.610	107	261551	39.954	ng	98
37) 2-Methylnaphthalene	8.763	142	557928	39.443	ng	97
38) 1-Methylnaphthalene	8.857	142	516036	38.966	ng	99
40) 1,2,4,5-Tetrachloroben...	8.927	216	260166	40.982	ng	99
41) Hexachlorocyclopentadiene	8.910	237	75929	32.023	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	171445	41.248	ng	98

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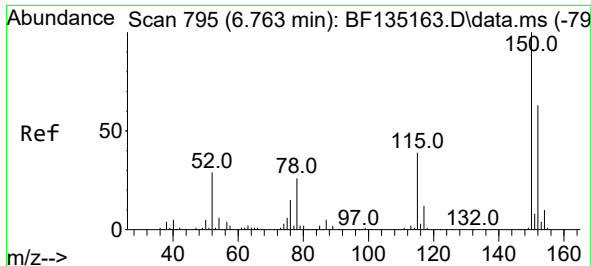
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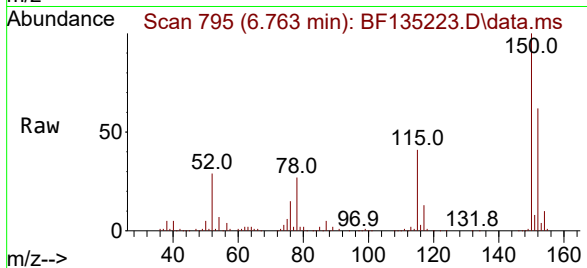
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	192780	40.274	ng	96
46) 1,1'-Biphenyl	9.227	154	669040	39.730	ng	99
47) 2-Chloronaphthalene	9.251	162	487204	39.876	ng	99
48) 2-Nitroaniline	9.351	65	192950	40.649	ng	95
49) Acenaphthylene	9.669	152	806340	39.710	ng	100
50) Dimethylphthalate	9.533	163	591099	39.898	ng	100
51) 2,6-Dinitrotoluene	9.598	165	131113	40.398	ng	90
52) Acenaphthene	9.839	154	477424	39.801	ng	98
53) 3-Nitroaniline	9.769	138	152343	39.988	ng	94
54) 2,4-Dinitrophenol	9.880	184	63977	38.259	ng	92
55) Dibenzofuran	10.010	168	724084	39.557	ng	98
56) 4-Nitrophenol	9.933	139	98677	40.754	ng	99
57) 2,4-Dinitrotoluene	10.004	165	163761	40.304	ng	97
58) Fluorene	10.357	166	554300	39.390	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.133	232	153294	41.632	ng	98
60) Diethylphthalate	10.233	149	585429	39.374	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	267788	39.615	ng	99
62) 4-Nitroaniline	10.386	138	146801	40.087	ng	98
63) Azobenzene	10.510	77	575695	39.562	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	92241	40.772	ng	95
66) n-Nitrosodiphenylamine	10.469	169	511267	39.647	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	170926	40.347	ng	95
68) Hexachlorobenzene	10.904	284	174430	40.416	ng	94
69) Atrazine	11.004	200	135824	39.145	ng	96
70) Pentachlorophenol	11.104	266	109075	42.241	ng	98
71) Phenanthrene	11.321	178	791208	39.275	ng	100
72) Anthracene	11.374	178	815032	39.359	ng	100
73) Carbazole	11.533	167	732590	38.863	ng	99
74) Di-n-butylphthalate	11.863	149	886435	39.907	ng	99
75) Fluoranthene	12.515	202	822139	39.165	ng	99
77) Benzidine	12.639	184	192474	45.614	ng	99
78) Pyrene	12.745	202	829907	42.322	ng	99
80) Butylbenzylphthalate	13.374	149	302786	43.855	ng	96
81) Benzo(a)anthracene	13.939	228	529982	39.849	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	176516	42.491	ng	# 99
83) Chrysene	13.980	228	523083	39.558	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	338413	47.765	ng	98
85) Di-n-octyl phthalate	14.551	149	563465	50.044	ng	100
87) Indeno(1,2,3-cd)pyrene	16.903	276	571262	37.777	ng	99
88) Benzo(b)fluoranthene	14.992	252	478873	38.355	ng	99
89) Benzo(k)fluoranthene	15.021	252	470917	38.183	ng	100
90) Benzo(a)pyrene	15.356	252	473268	39.749	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	465972	37.660	ng	97
92) Benzo(g,h,i)perylene	17.350	276	484655	37.506	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

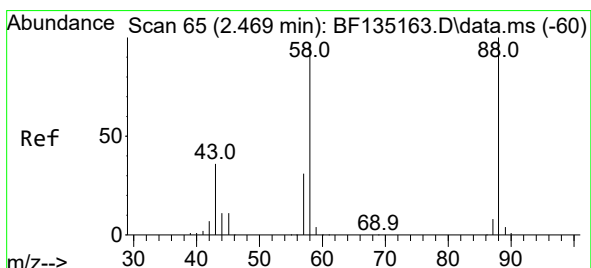
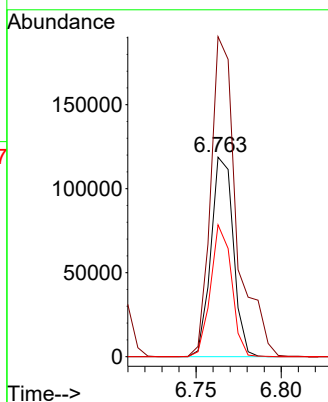
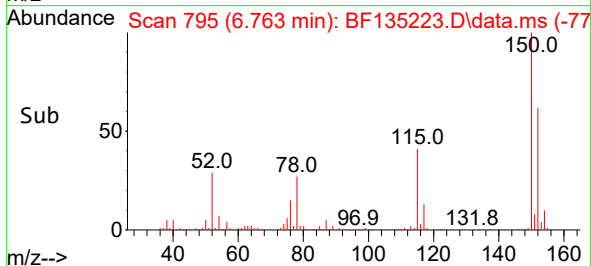
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 108549
Ion Ratio Lower Upper
152 100
150 160.4 127.8 191.6
115 66.0 49.8 74.8

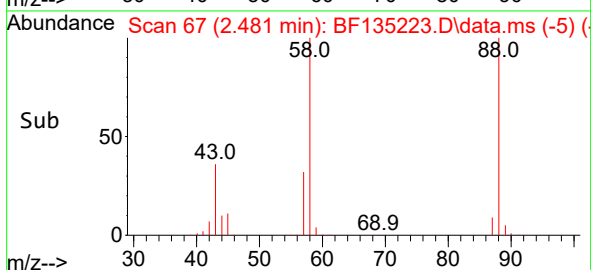
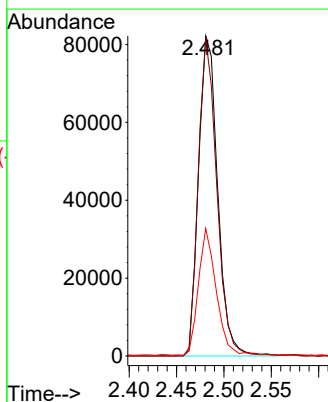
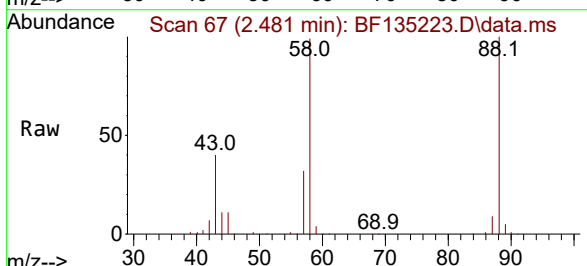
Manual Integrations
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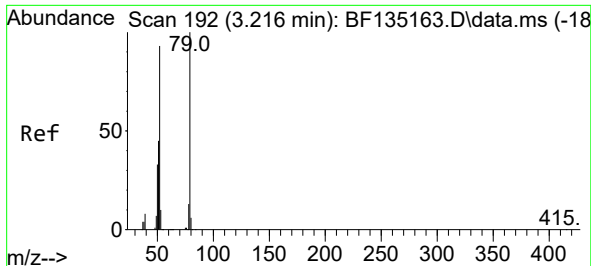
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#2
1,4-Dioxane
Concen: 39.351 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.012 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

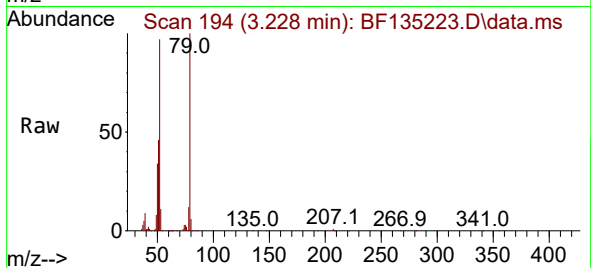
Tgt Ion: 88 Resp: 115131
Ion Ratio Lower Upper
88 100
58 96.5 78.3 117.5
43 36.8 29.4 44.0





#3
Pyridine
Concen: 40.701 ng
RT: 3.228 min Scan# 192
Delta R.T. 0.012 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

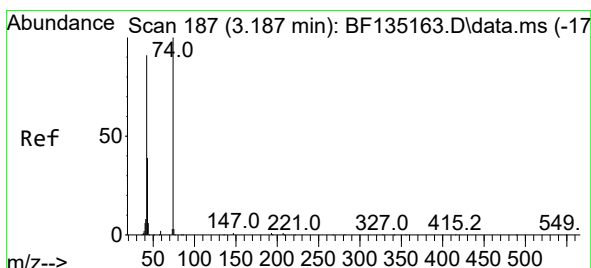
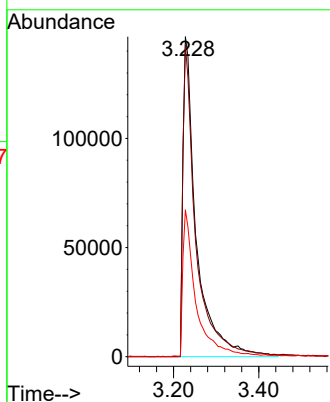
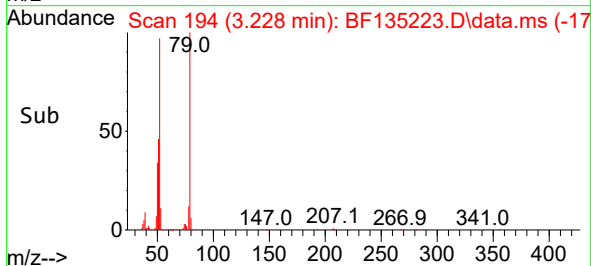
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



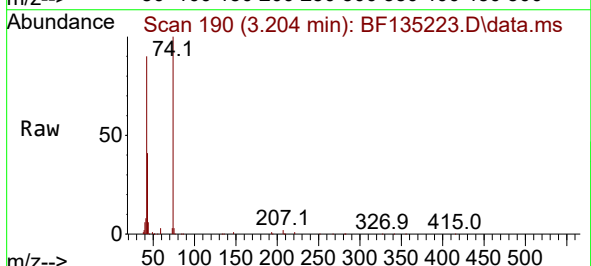
Tgt Ion: 79 Resp: 32049
Ion Ratio Lower Upper
79 100
52 97.3 74.1 111.1
51 45.9 35.8 53.8

Manual Integrations
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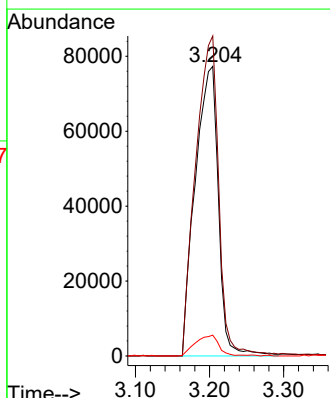
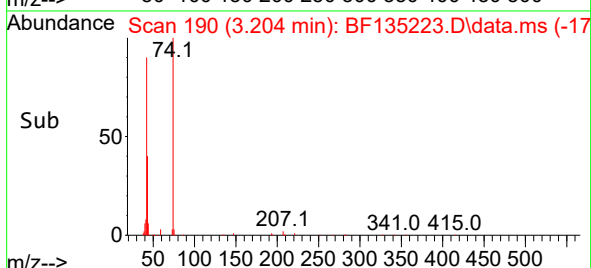
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

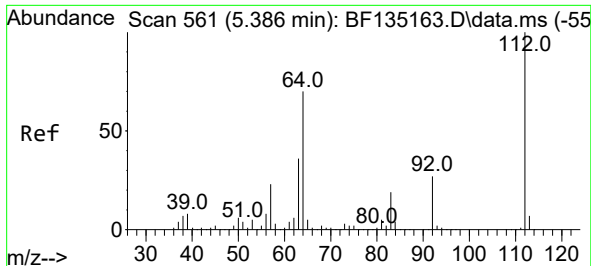


#4
n-Nitrosodimethylamine
Concen: 40.252 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.018 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion: 42 Resp: 168197
Ion Ratio Lower Upper
42 100
74 110.5 87.7 131.5
44 7.2 5.6 8.4





#5
2-Fluorophenol
Concen: 79.063 ng
RT: 5.392 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

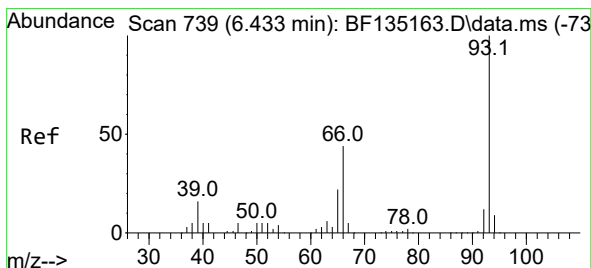
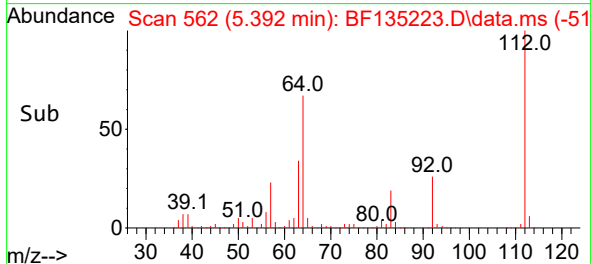
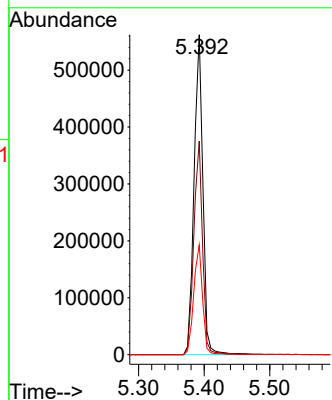
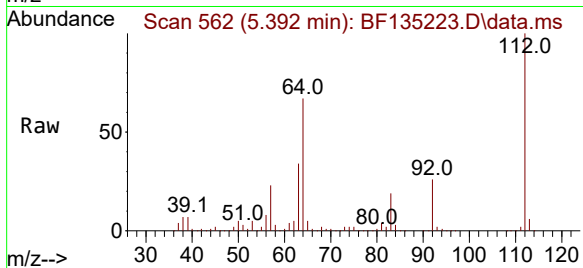
SSTDCCC040

Tgt Ion:112 Resp: 527660
Ion Ratio Lower Upper
112 100
64 66.7 55.9 83.9
63 34.3 29.0 43.6

Manual Integrations

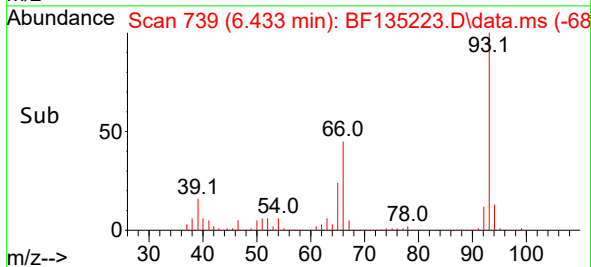
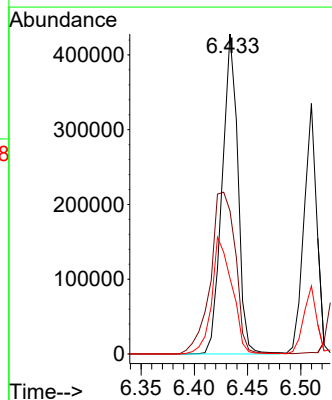
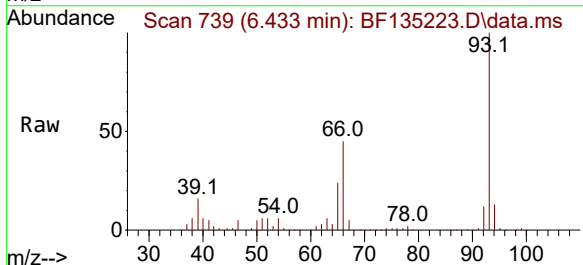
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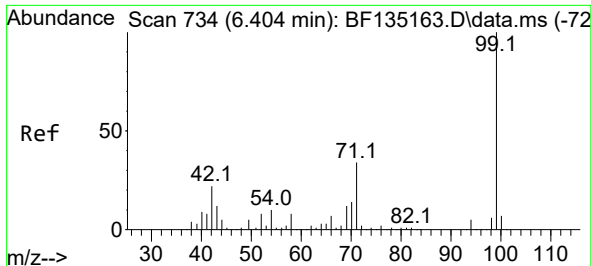
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#6
Aniline
Concen: 39.486 ng
RT: 6.433 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 93 Resp: 439417
Ion Ratio Lower Upper
93 100
66 44.8 35.4 53.0
65 23.6 17.8 26.8





#7

Phenol-d6

Concen: 78.957 ng

RT: 6.410 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 670058

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

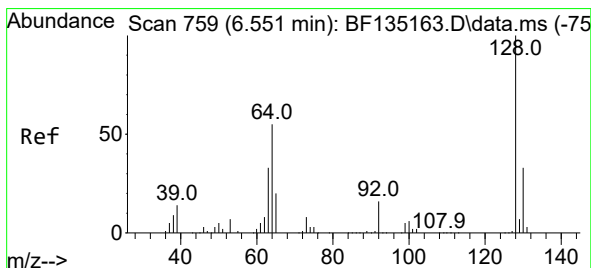
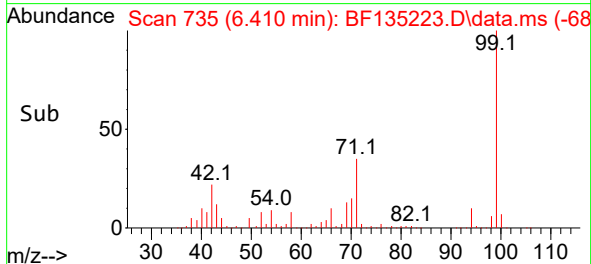
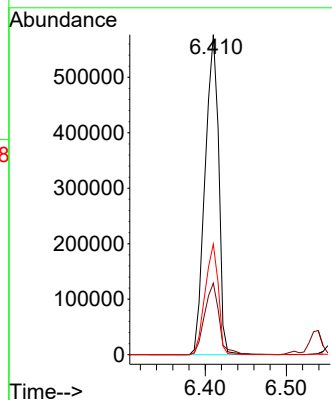
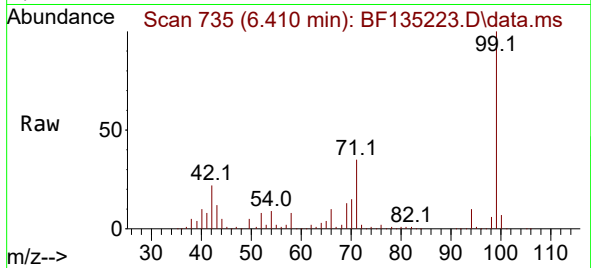
71 34.6 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/14/2023



#8

2-Chlorophenol

Concen: 40.119 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

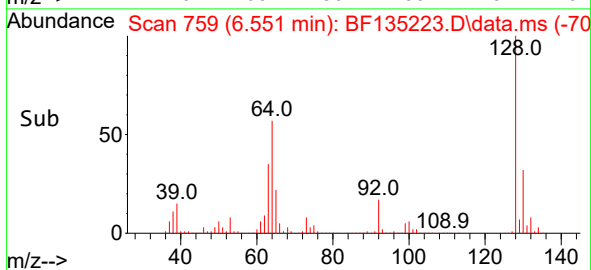
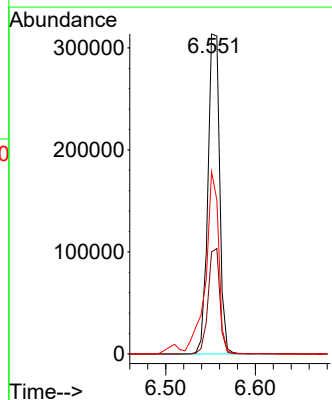
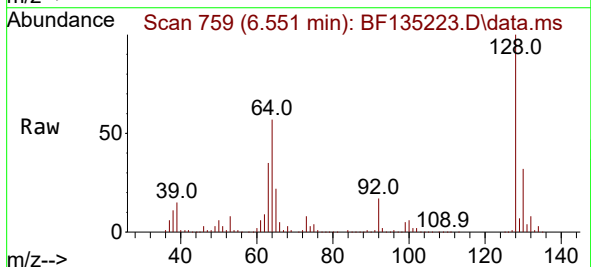
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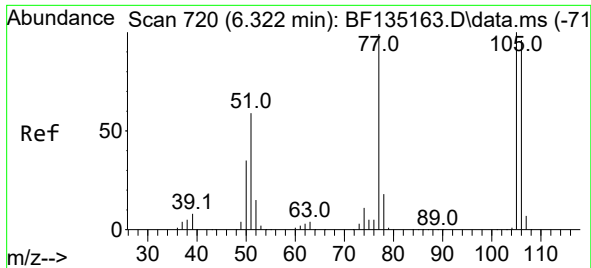
Ion Ratio Lower Upper

128 100

130 31.9 12.7 52.7

64 57.0 35.9 75.9





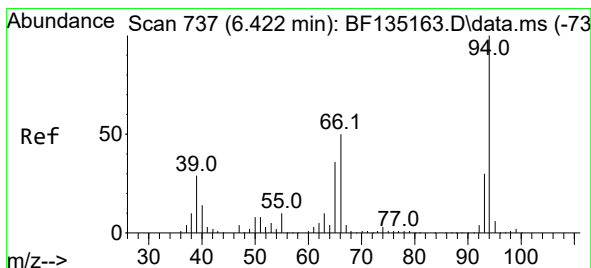
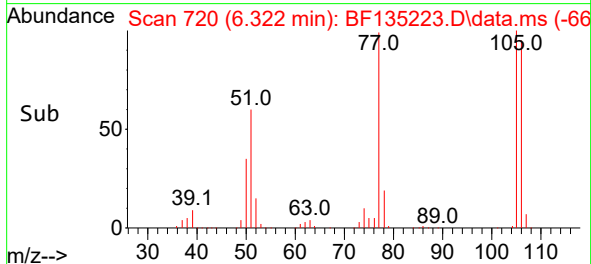
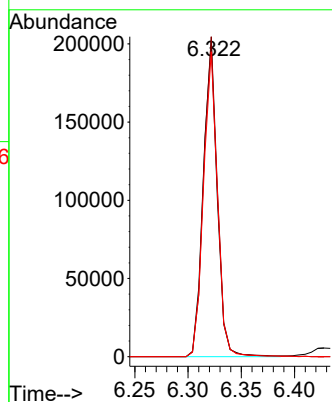
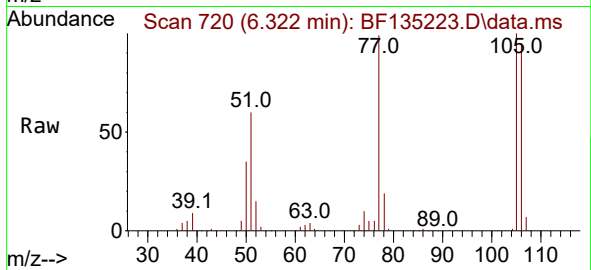
#9
Benzaldehyde
Concen: 38.103 ng
RT: 6.322 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 18420
Ion Ratio Lower Upper
77 100
105 101.3 81.4 121.4
106 96.5 76.9 116.9

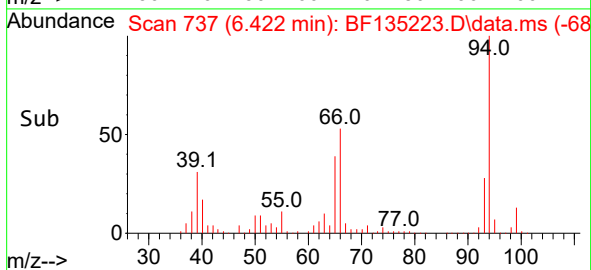
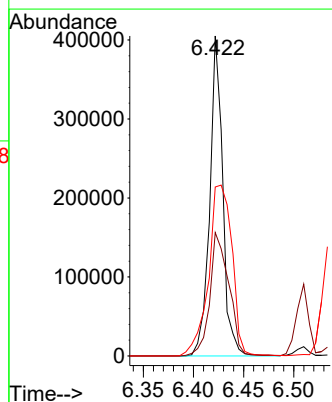
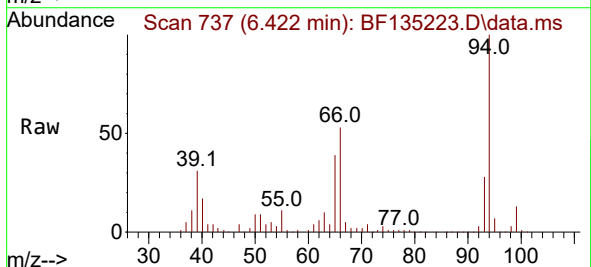
Manual Integrations
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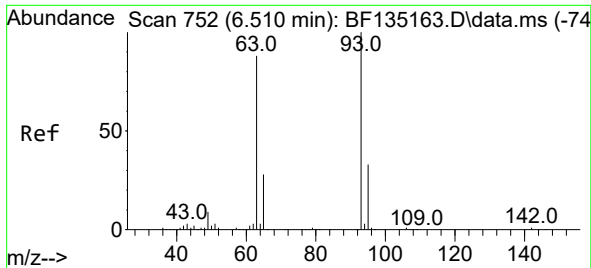
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#10
Phenol
Concen: 39.327 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 94 Resp: 365967
Ion Ratio Lower Upper
94 100
65 38.6 15.9 55.9
66 52.8 29.8 69.8





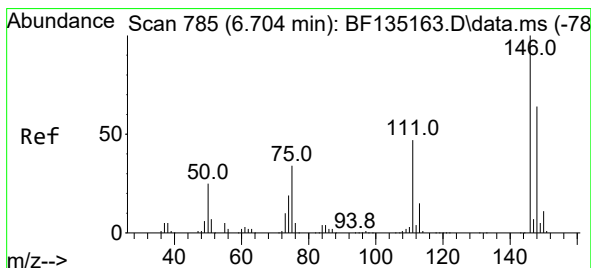
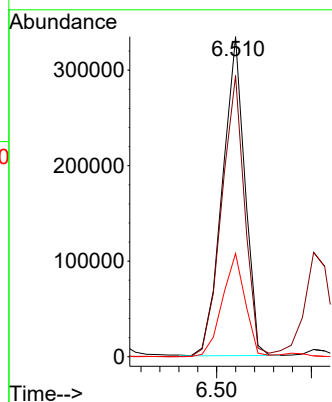
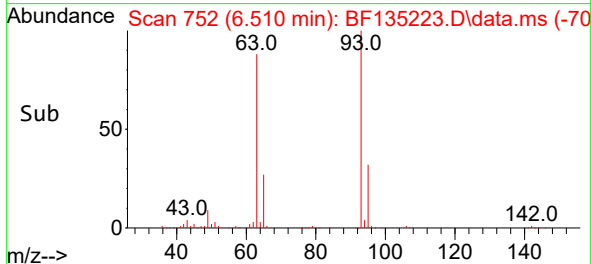
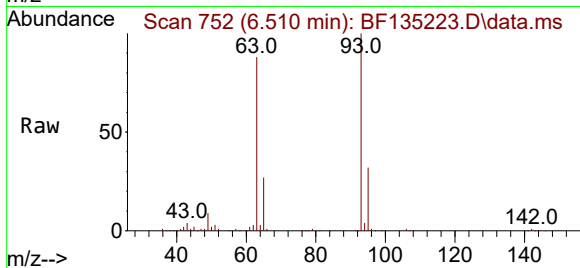
#11
bis(2-Chloroethyl)ether
Concen: 39.563 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 276163
Ion Ratio Lower Upper
93 100
63 87.9 67.3 107.3
95 32.2 12.7 52.7

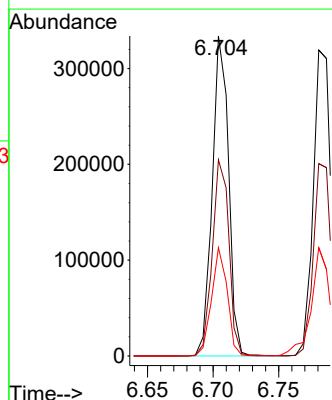
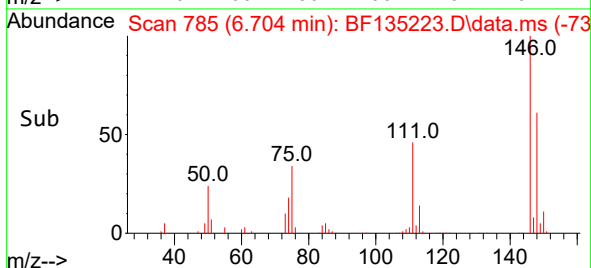
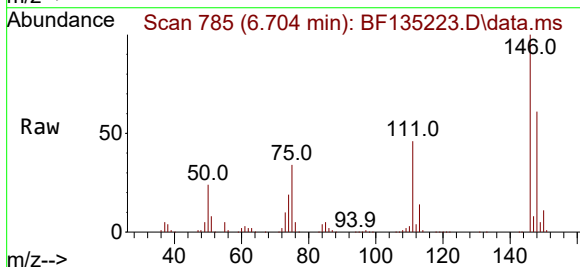
Manual Integrations
APPROVED

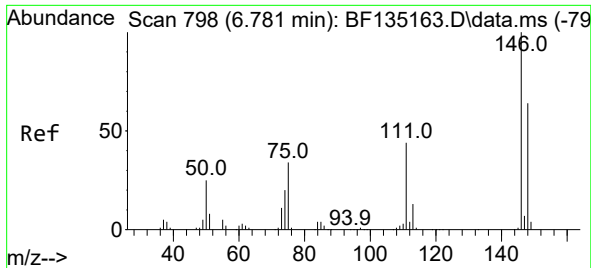
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#12
1,3-Dichlorobenzene
Concen: 39.877 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:146 Resp: 288730
Ion Ratio Lower Upper
146 100
148 61.3 51.3 76.9
75 33.9 27.4 41.2





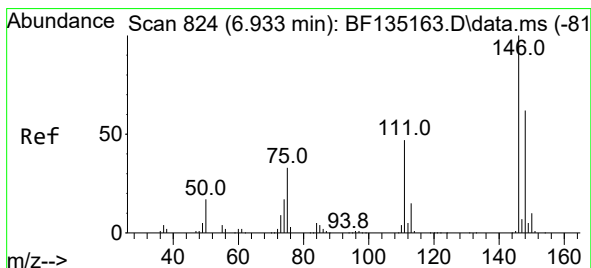
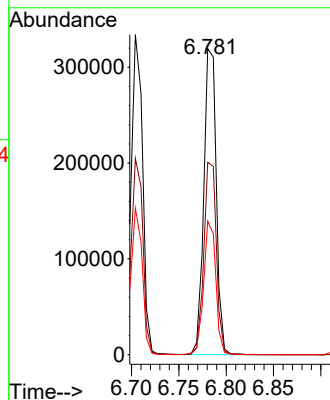
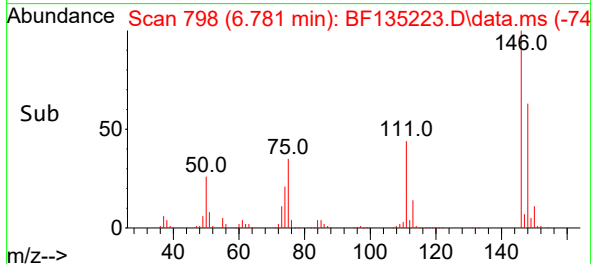
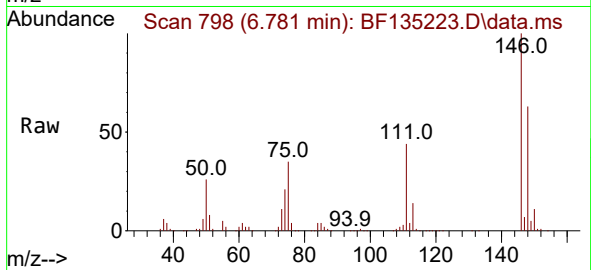
#13
1,4-Dichlorobenzene
Concen: 39.723 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 292625
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 43.6 35.1 52.7

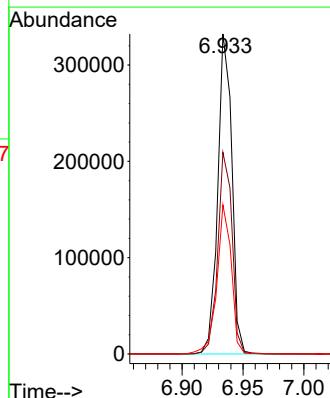
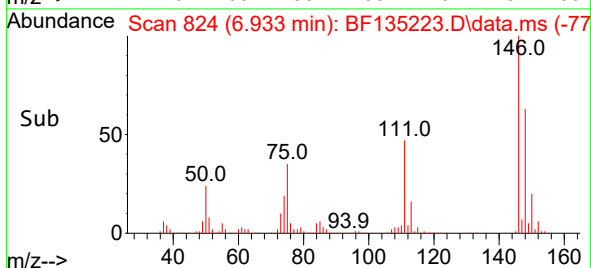
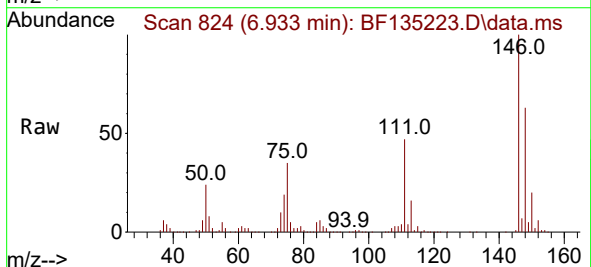
Manual Integrations
APPROVED

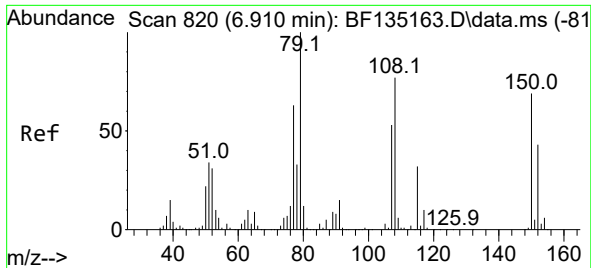
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#14
1,2-Dichlorobenzene
Concen: 39.307 ng
RT: 6.933 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

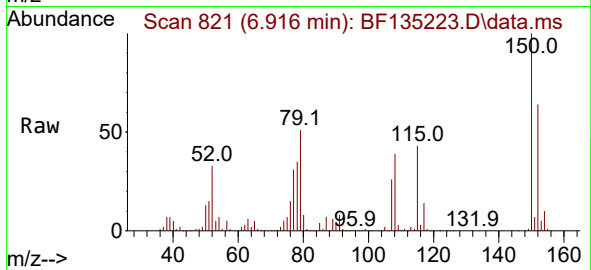
Tgt Ion:146 Resp: 268900
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
111 46.6 37.4 56.2





#15
Benzyl Alcohol
Concen: 40.158 ng
RT: 6.916 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

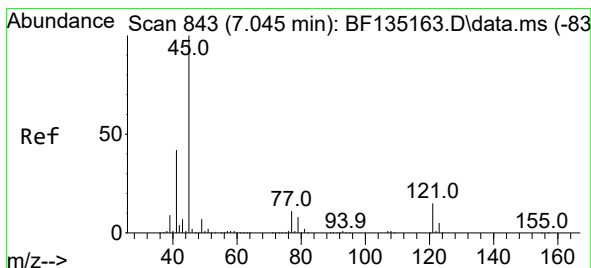
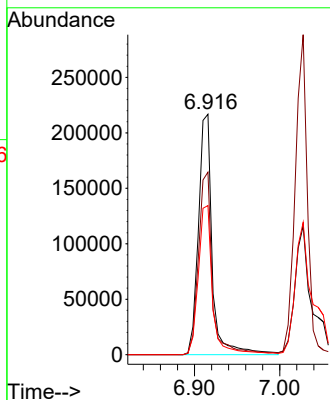
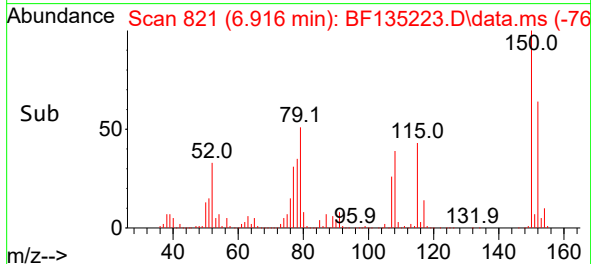
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 24455
Ion Ratio Lower Upper
79 100
108 75.9 61.2 91.8
77 62.0 50.5 75.7

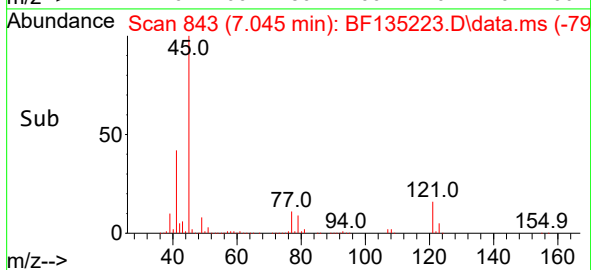
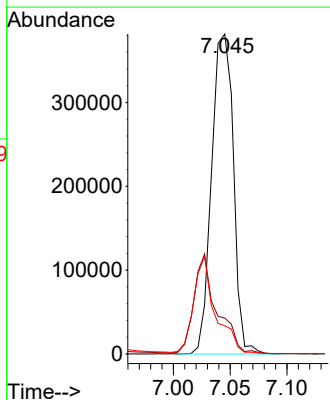
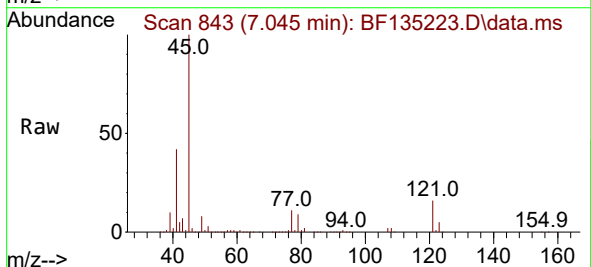
Manual Integrations
APPROVED

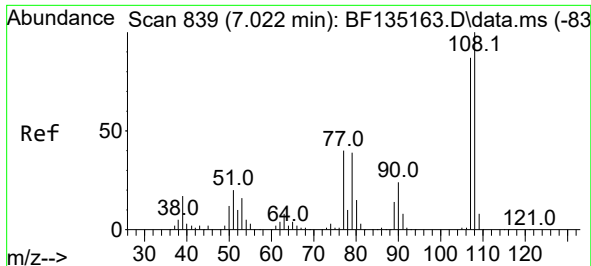
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.731 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 45 Resp: 509587
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.6
79 8.8 0.0 28.3





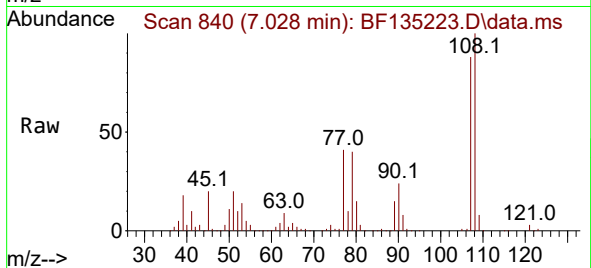
#17
2-Methylphenol
Concen: 39.398 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

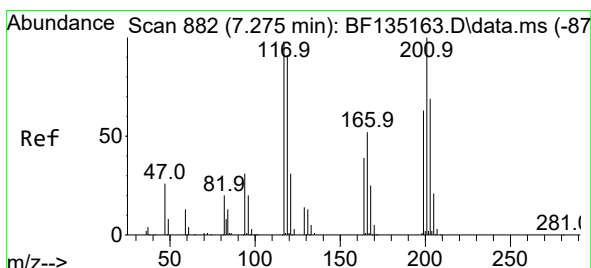
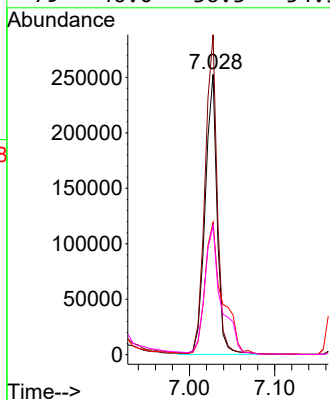
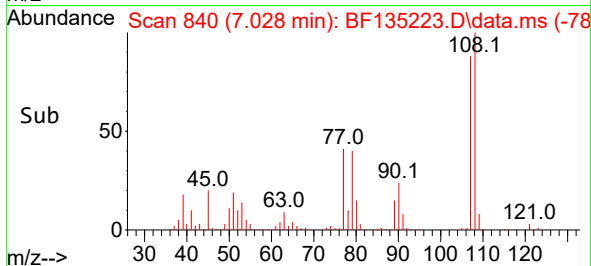


Tgt Ion:107 Resp: 24769
Ion Ratio Lower Upper
107 100
108 114.1 92.0 138.0
77 47.2 36.7 55.1
79 46.0 36.3 54.5

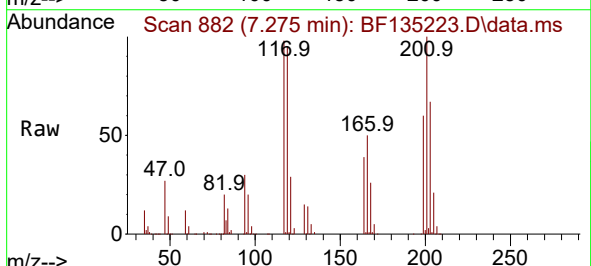
Manual Integrations

APPROVED

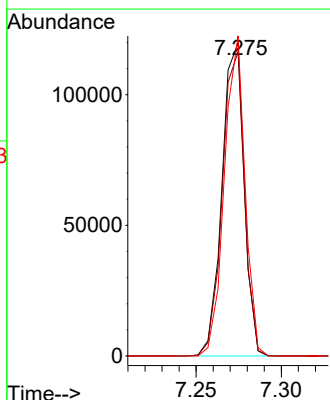
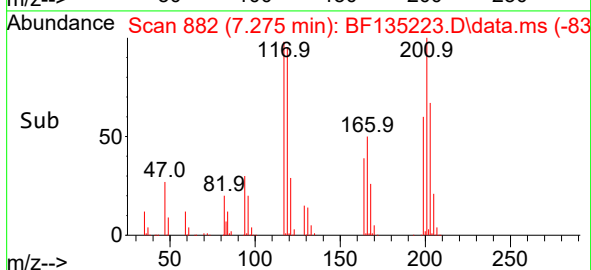
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

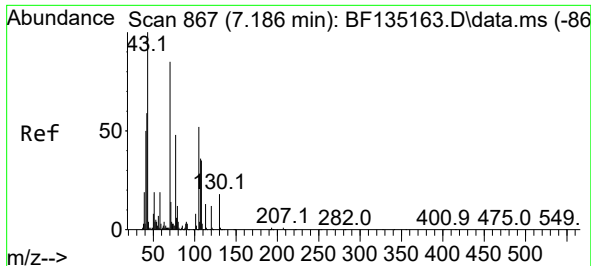


#18
Hexachloroethane
Concen: 39.933 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



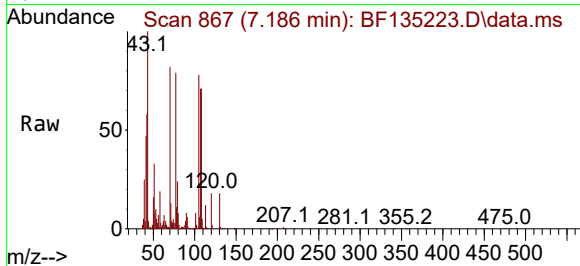
Tgt Ion:117 Resp: 108694
Ion Ratio Lower Upper
117 100
119 97.1 74.7 112.1
201 102.2 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.339 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

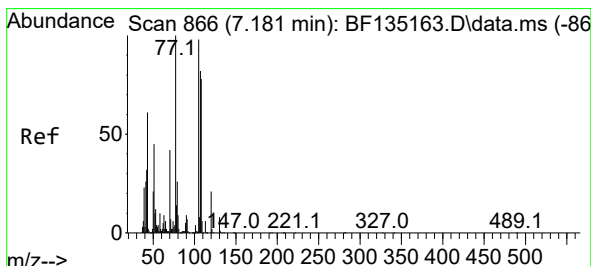
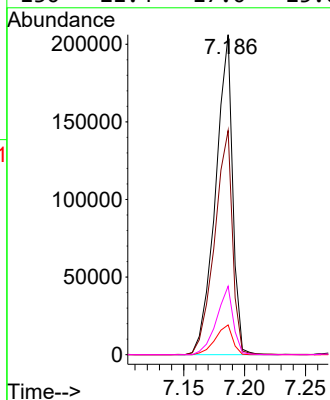
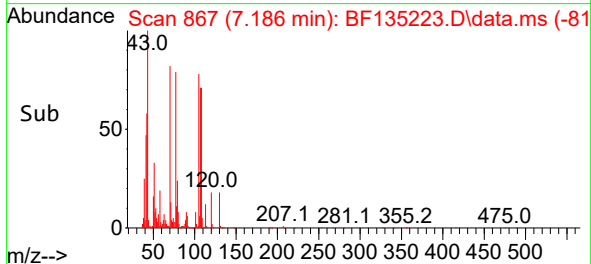
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



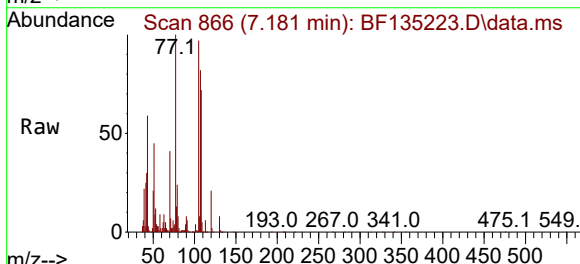
Tgt Ion: 70 Resp: 20152
Ion Ratio Lower Upper
70 100
42 70.0 55.4 83.0
101 9.3 7.7 11.5
130 21.4 17.0 25.6

Manual Integrations
APPROVED

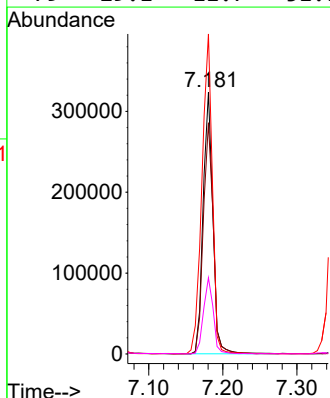
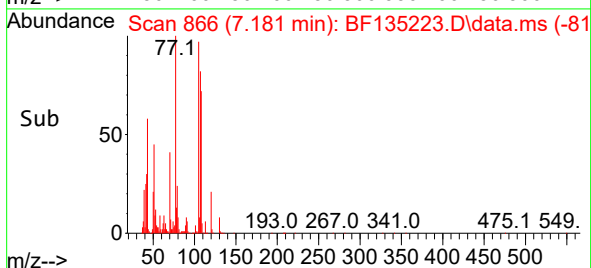
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

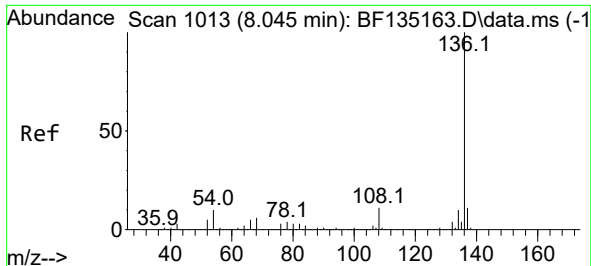


#20
3+4-Methylphenols
Concen: 39.042 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:107 Resp: 295161
Ion Ratio Lower Upper
107 100
108 88.4 74.7 114.7
77 122.3 102.0 142.0
79 29.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

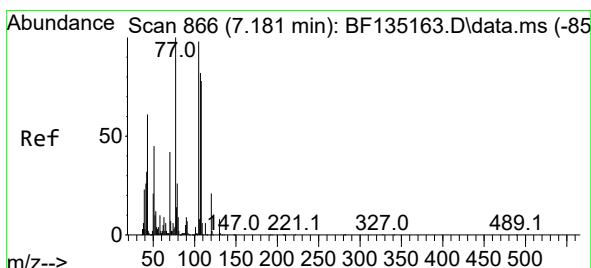
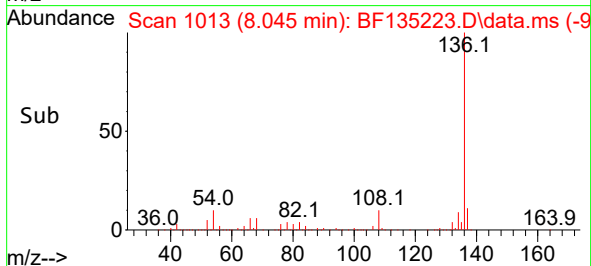
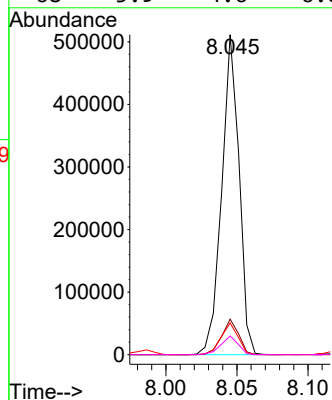
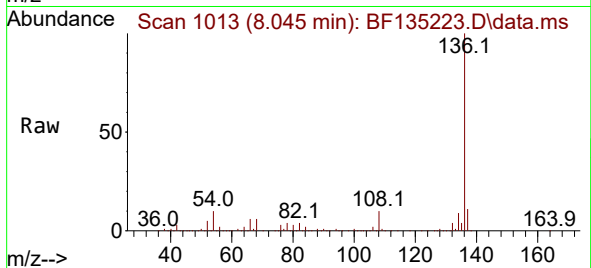
SSTDCCC040

Tgt Ion:136 Resp: 43310
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.9 7.7 11.5
68 5.9 4.6 6.8

Manual Integrations

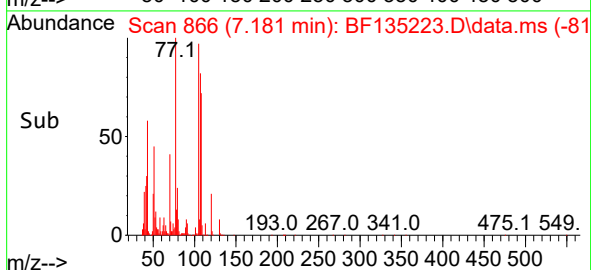
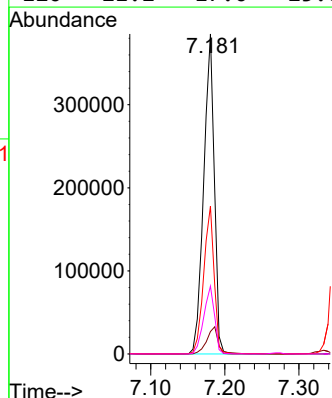
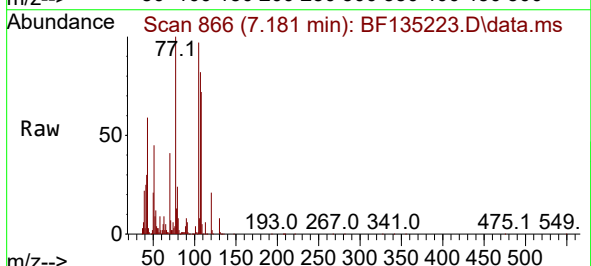
APPROVED

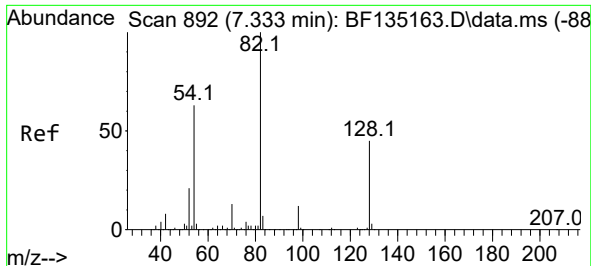
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#22
Acetophenone
Concen: 38.764 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:105 Resp: 383831
Ion Ratio Lower Upper
105 100
71 7.0 5.8 8.6
51 46.2 37.0 55.4
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.204 ng

RT: 7.333 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

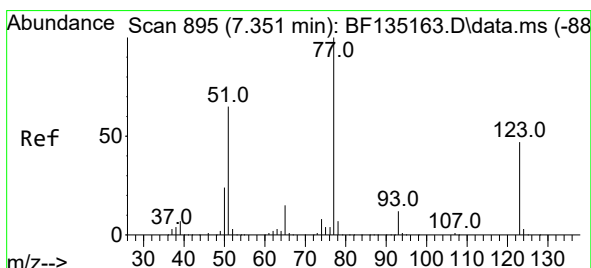
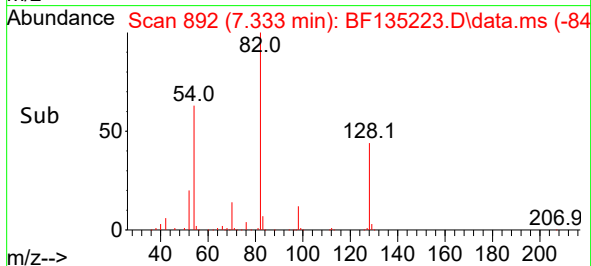
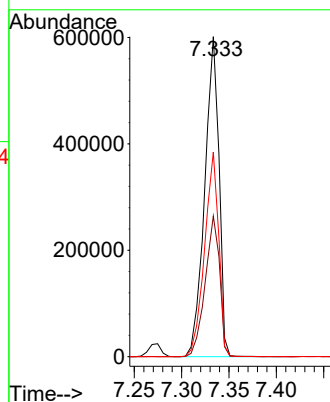
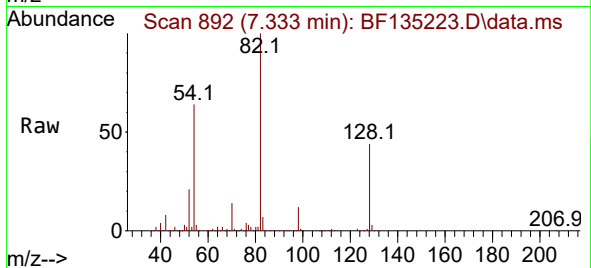
Tgt Ion:	82	Resp:	631398
Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.8	53.6
54	63.9	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/14/2023



#24

Nitrobenzene

Concen: 39.643 ng

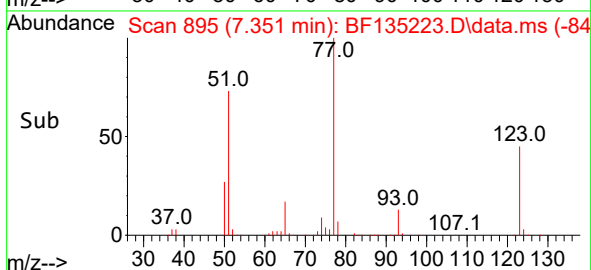
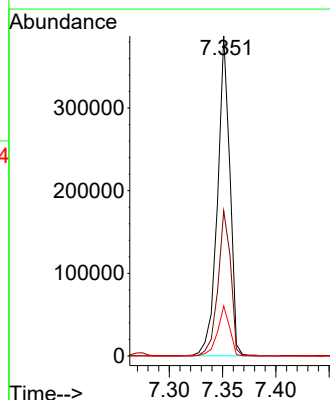
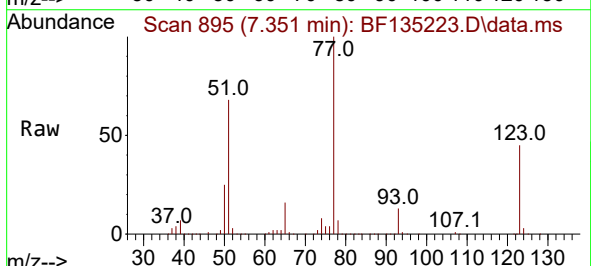
RT: 7.351 min Scan# 895

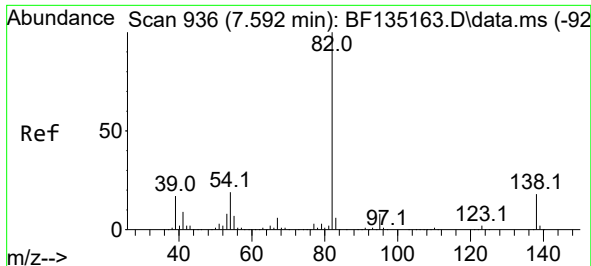
Delta R.T. -0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

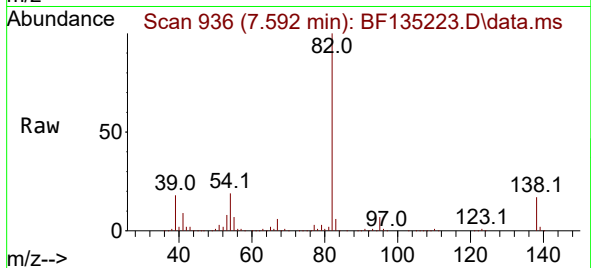
Tgt Ion:	77	Resp:	312358
Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.6	56.4
65	15.6	12.2	18.4





#25
Isophorone
Concen: 39.105 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

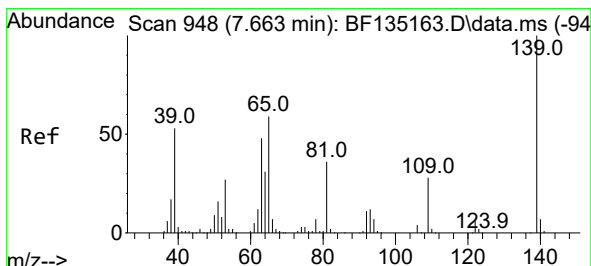
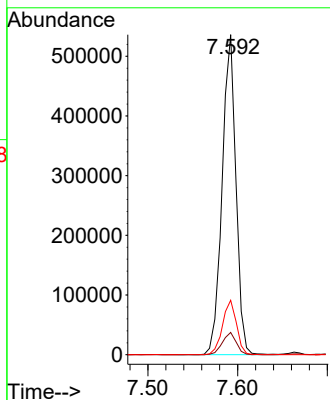
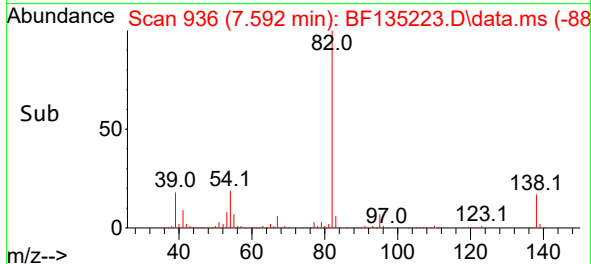
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



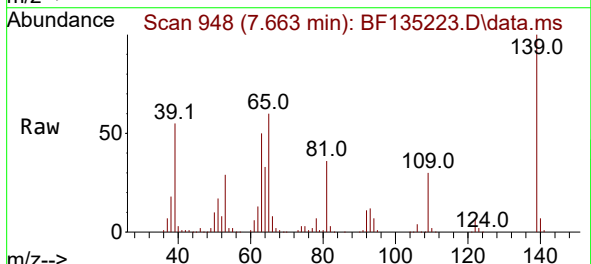
Tgt Ion: 82 Resp: 572428
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.0 14.5 21.7

Manual Integrations
APPROVED

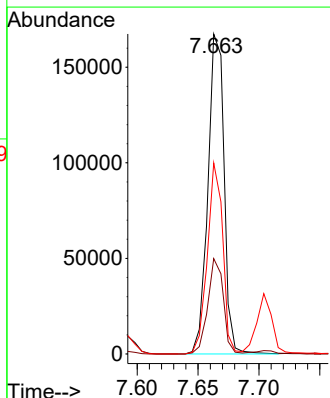
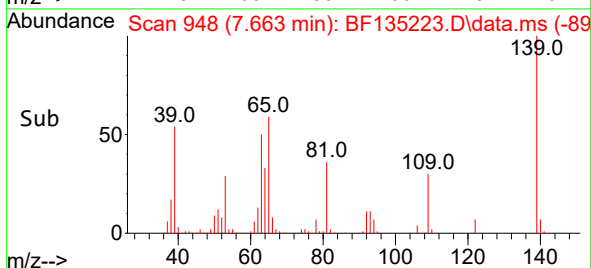
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#26
2-Nitrophenol
Concen: 40.855 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:139 Resp: 154499
Ion Ratio Lower Upper
139 100
109 29.8 22.6 33.8
65 59.7 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.510 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135223.D

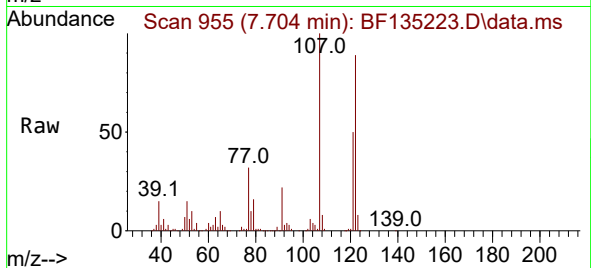
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



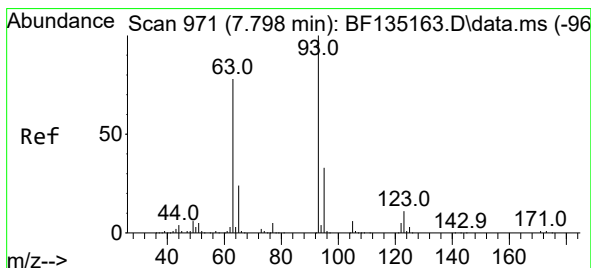
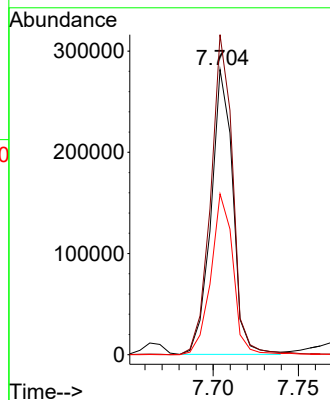
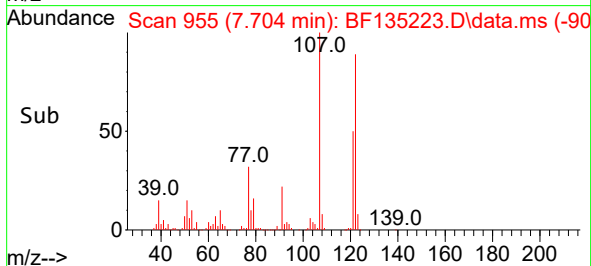
Tgt Ion:	122	Resp:	25114
Ion Ratio	Lower	Upper	
122	100		
107	112.2	90.2	135.4
121	56.4	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.654 ng

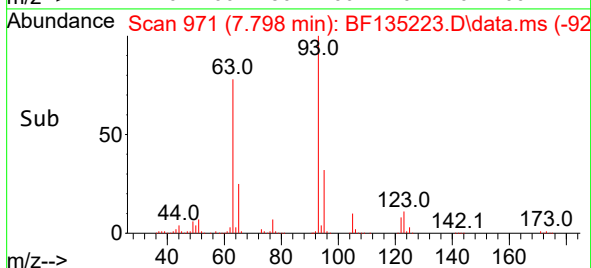
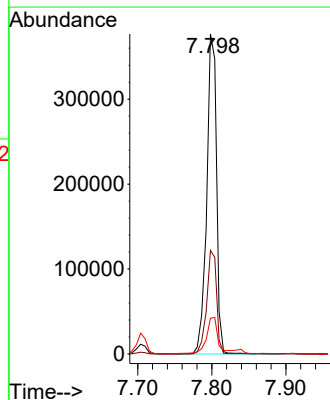
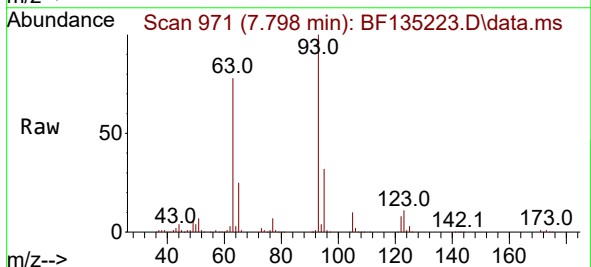
RT: 7.798 min Scan# 971

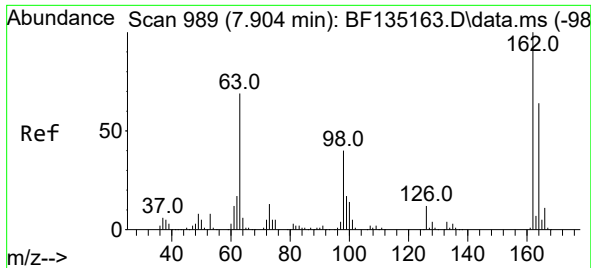
Delta R.T. 0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Tgt Ion:	93	Resp:	347425
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.2	39.2
123	11.2	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.595 ng

RT: 7.910 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

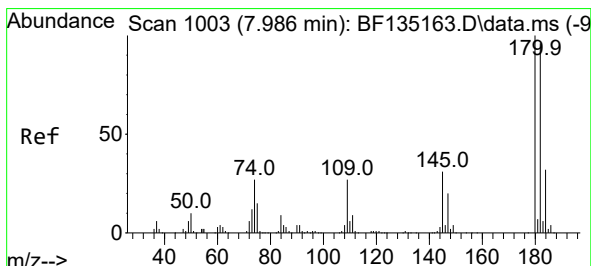
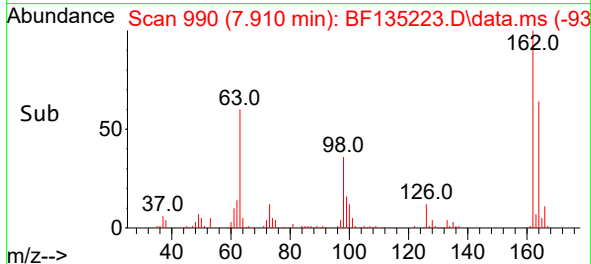
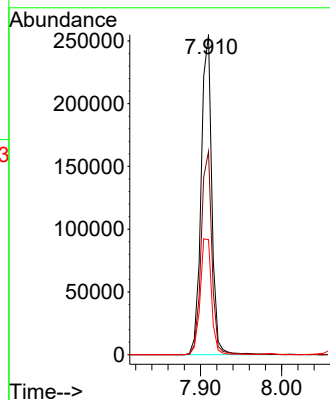
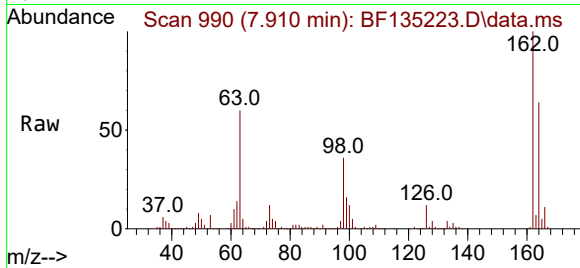
Tgt Ion:162	Resp: 23321
Ion Ratio	Lower Upper
162 100	
164 63.5	44.1 84.1
98 36.0	20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.798 ng

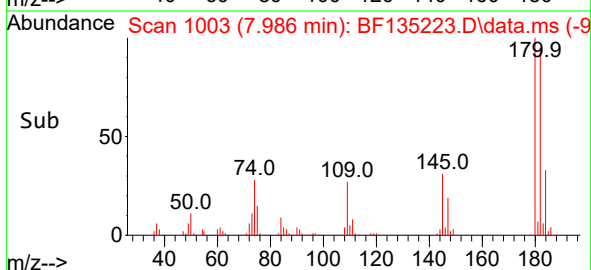
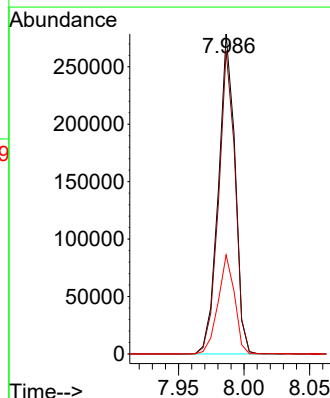
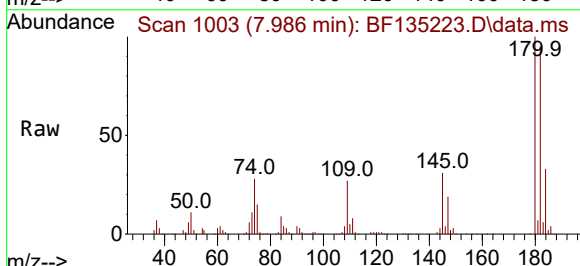
RT: 7.986 min Scan# 1003

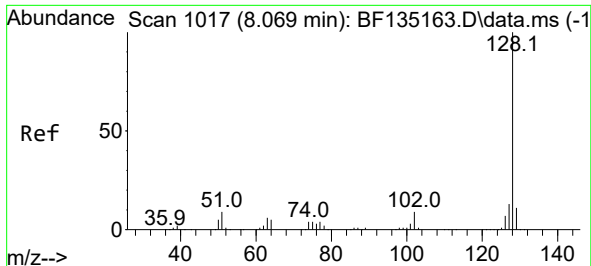
Delta R.T. 0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Tgt Ion:180	Resp: 245016
Ion Ratio	Lower Upper
180 100	
182 94.8	76.9 115.3
145 30.9	24.5 36.7





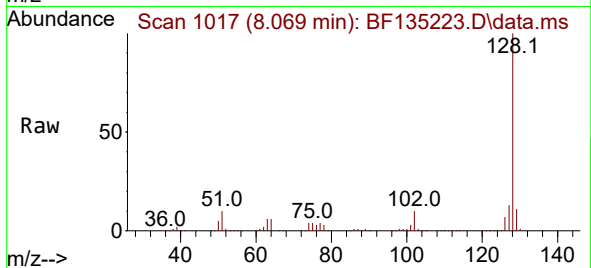
#31
Naphthalene
Concen: 39.562 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

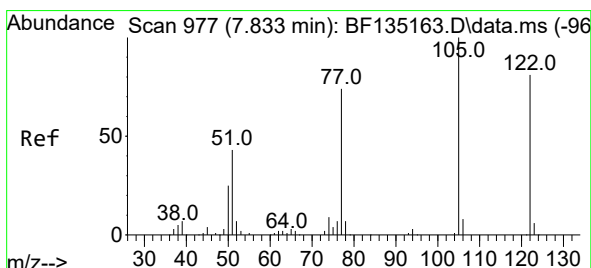
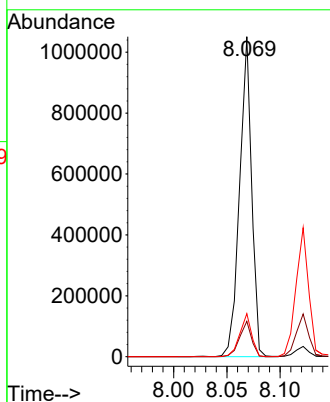
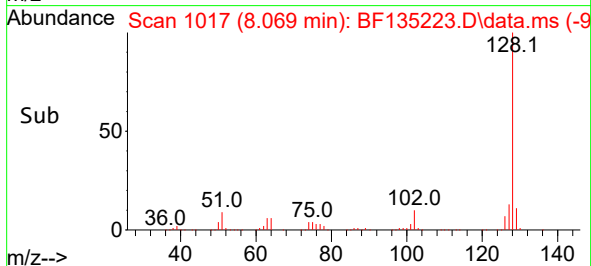


Tgt Ion:128 Resp: 832514
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.7 16.1

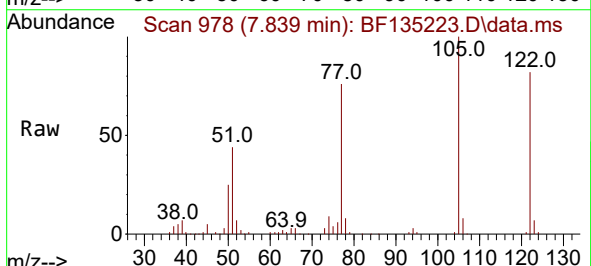
Manual Integrations

APPROVED

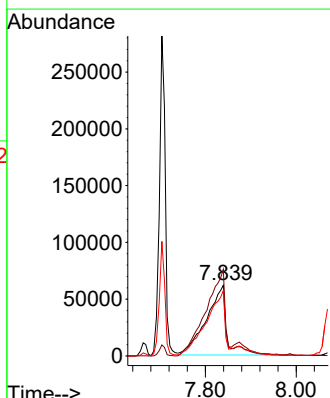
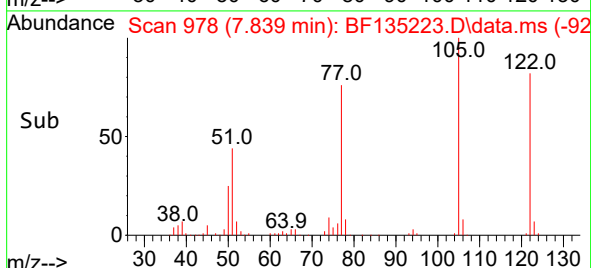
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

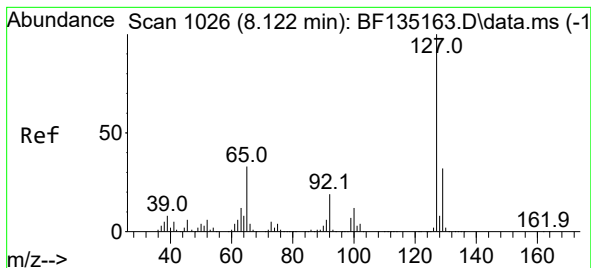


#32
Benzoic acid
Concen: 40.602 ng m
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:122 Resp: 194343
Ion Ratio Lower Upper
122 100
105 122.4 99.9 139.9
77 92.4 70.0 110.0





#33
4-Chloroaniline
Concen: 39.124 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

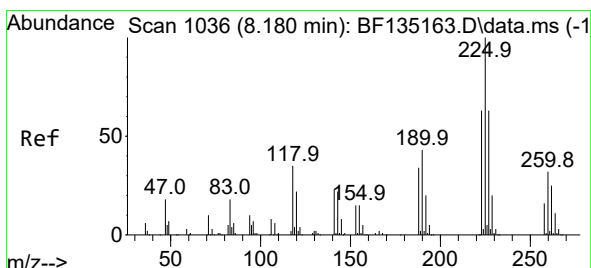
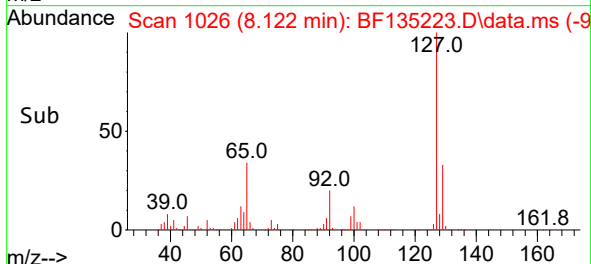
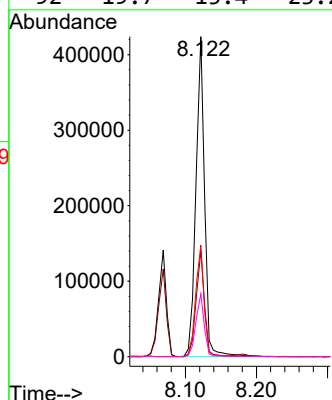
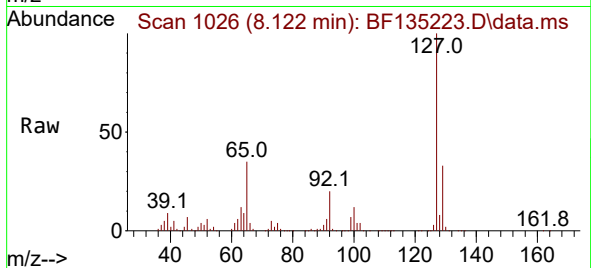
SSTDCCC040

Tgt Ion:127 Resp: 361217
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.8
65 34.8 26.6 39.8
92 19.7 15.4 23.2

Manual Integrations

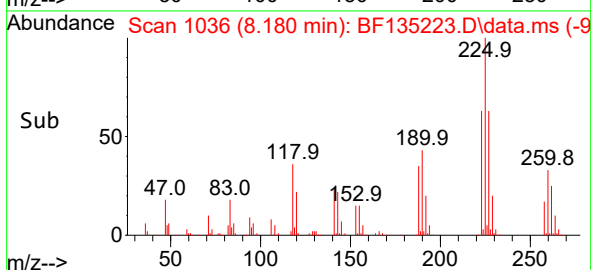
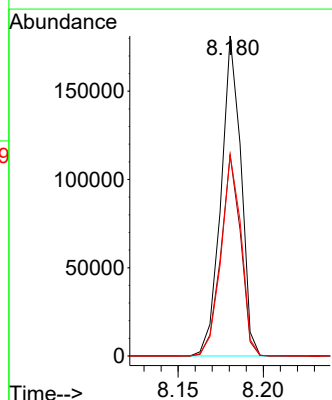
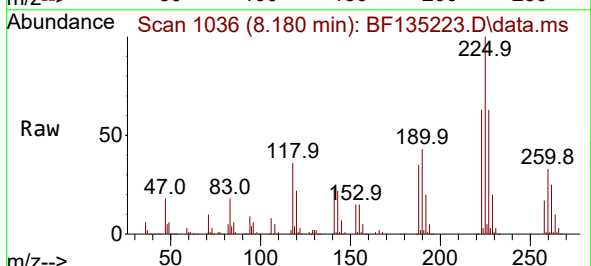
APPROVED

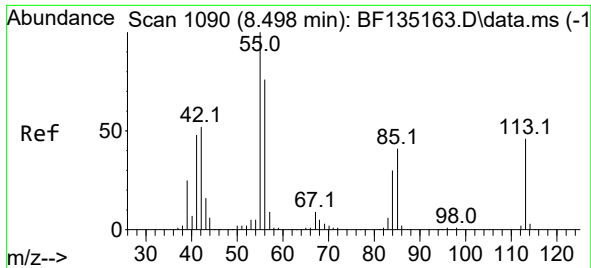
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#34
Hexachlorobutadiene
Concen: 39.669 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:225 Resp: 147261
Ion Ratio Lower Upper
225 100
223 62.8 50.6 75.8
227 62.9 50.8 76.2





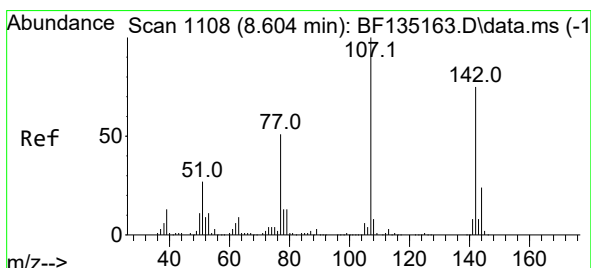
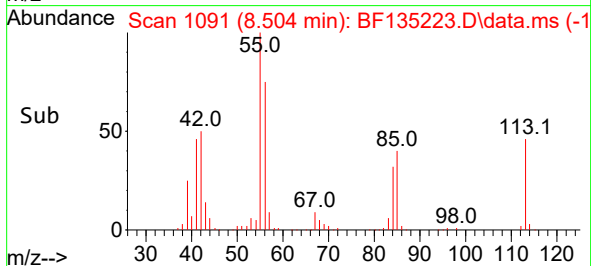
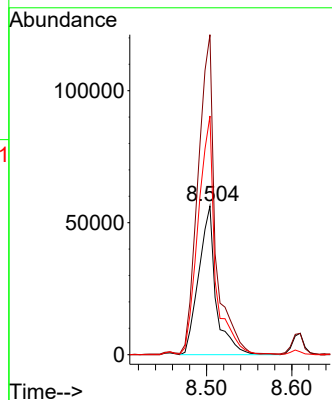
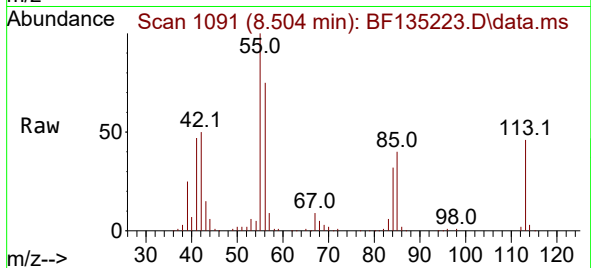
#35
Caprolactam
Concen: 40.042 ng
RT: 8.504 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 79154
Ion Ratio Lower Upper
113 100
55 215.2 199.3 239.3
56 160.5 146.3 186.3

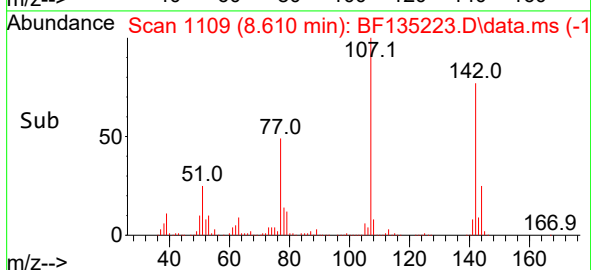
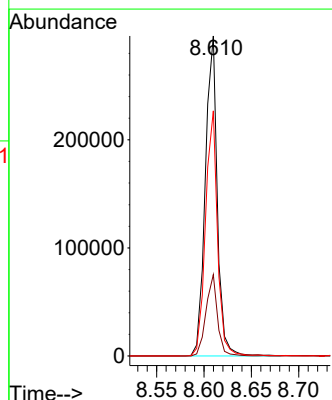
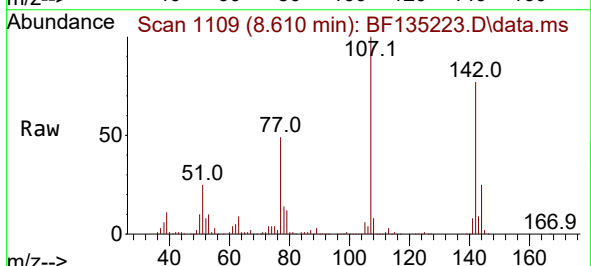
Manual Integrations
APPROVED

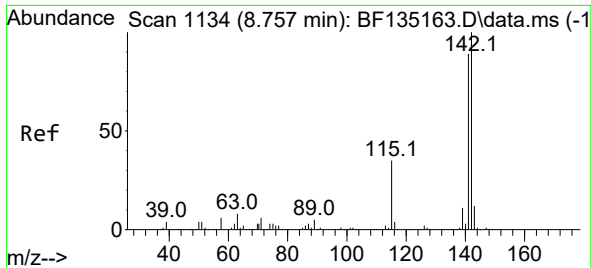
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#36
4-Chloro-3-methylphenol
Concen: 39.954 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

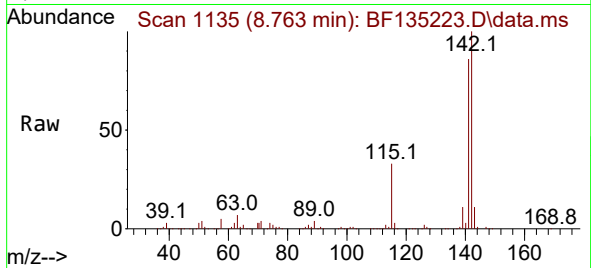
Tgt Ion:107 Resp: 261551
Ion Ratio Lower Upper
107 100
144 25.4 19.0 28.4
142 76.6 60.2 90.2





#37
2-Methylnaphthalene
Concen: 39.443 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

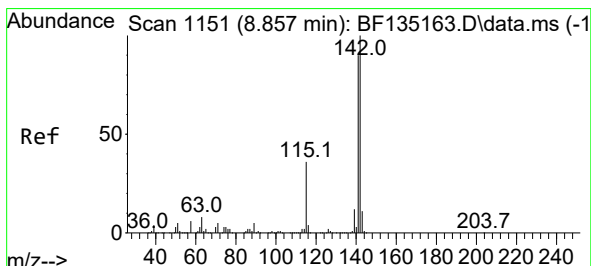
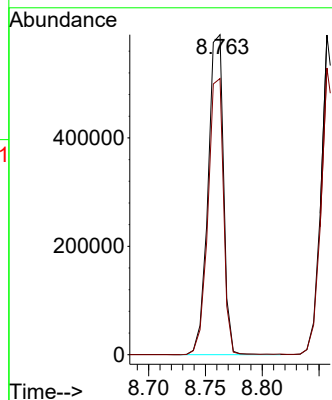
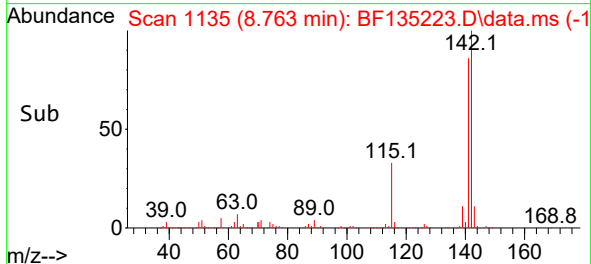
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



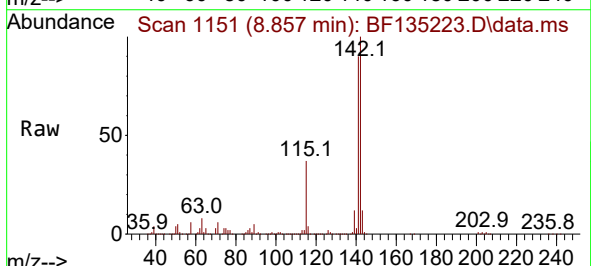
Tgt Ion:142 Resp: 557928
Ion Ratio Lower Upper
142 100
141 86.3 71.0 106.6

Manual Integrations
APPROVED

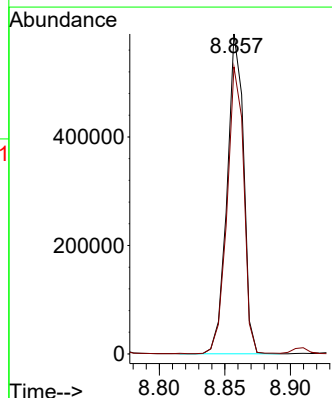
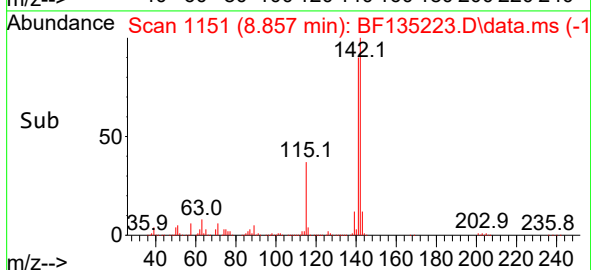
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

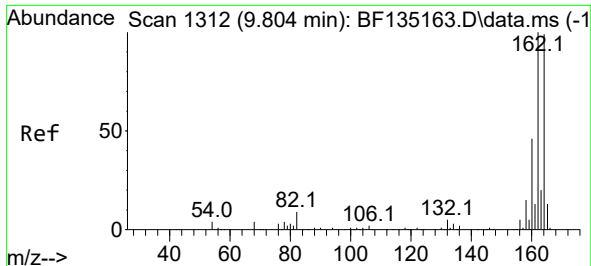


#38
1-Methylnaphthalene
Concen: 38.966 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:142 Resp: 516036
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6





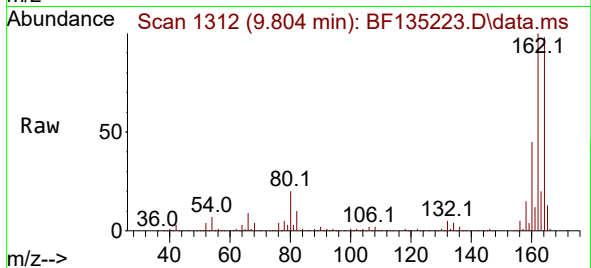
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

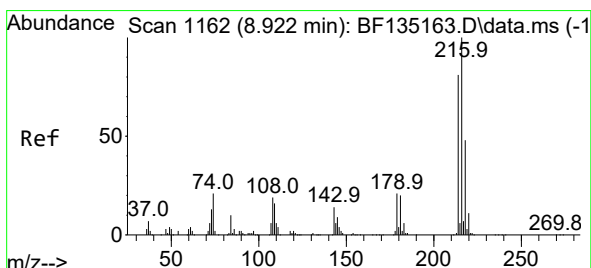
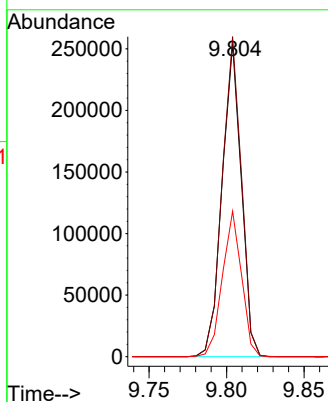
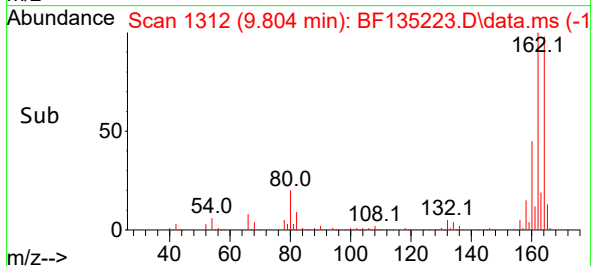


Tgt Ion:164 Resp: 21912
Ion Ratio Lower Upper
164 100
162 102.3 81.0 121.4
160 46.5 37.0 55.4

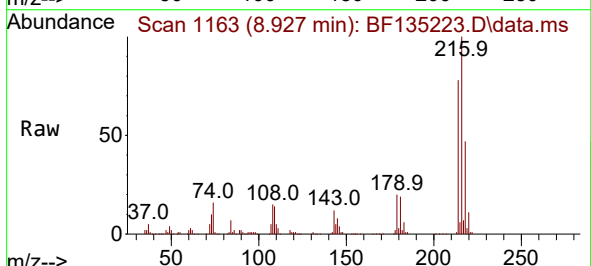
Manual Integrations

APPROVED

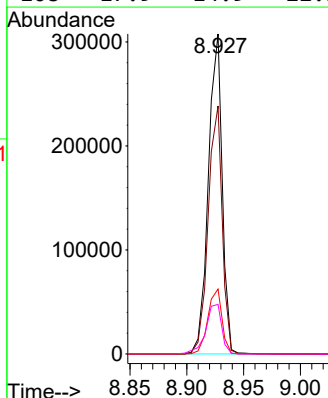
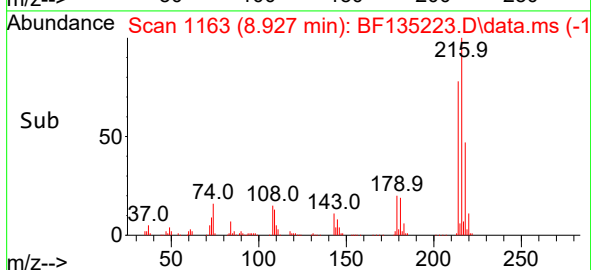
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

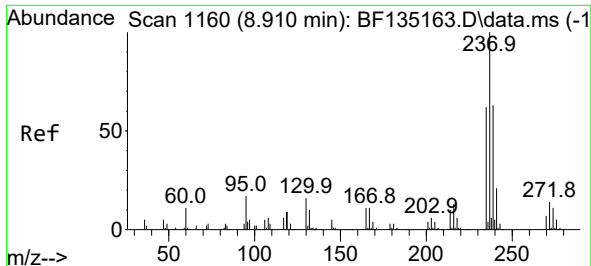


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.982 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:216 Resp: 260166
Ion Ratio Lower Upper
216 100
214 78.4 63.7 95.5
179 20.6 16.7 25.1
108 17.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 32.023 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

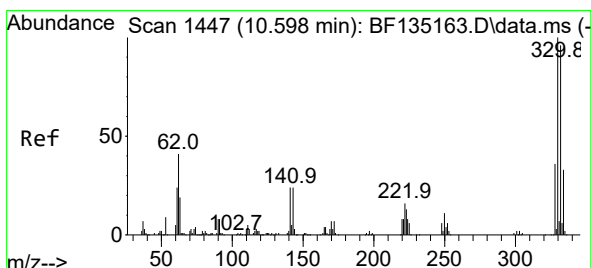
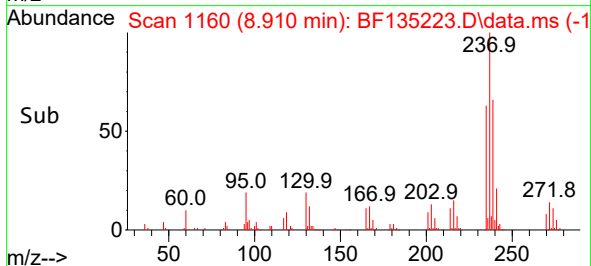
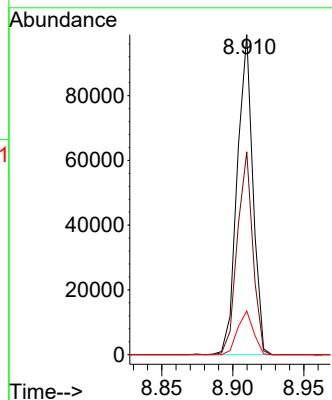
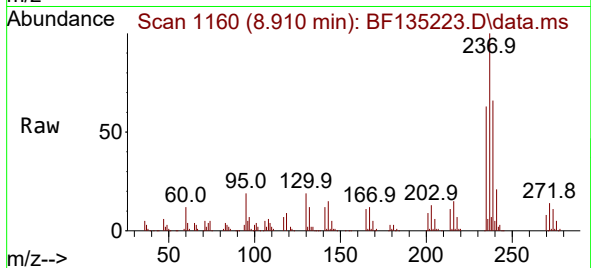
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 75929
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 13.7 0.0 33.6

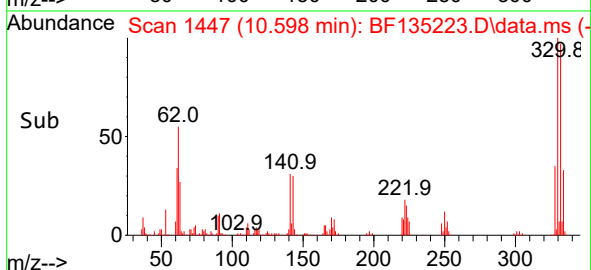
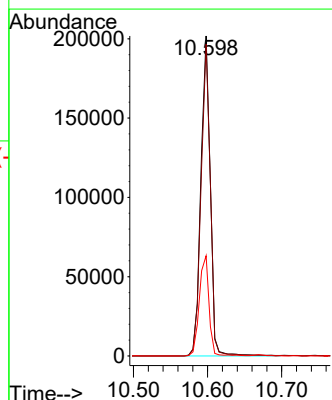
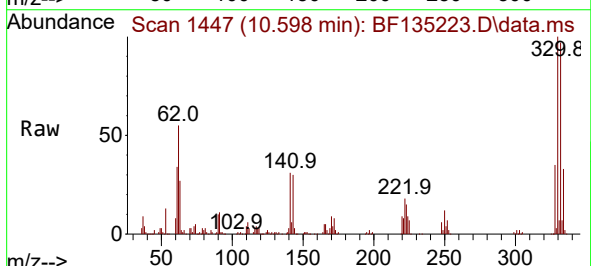
Manual Integrations
APPROVED

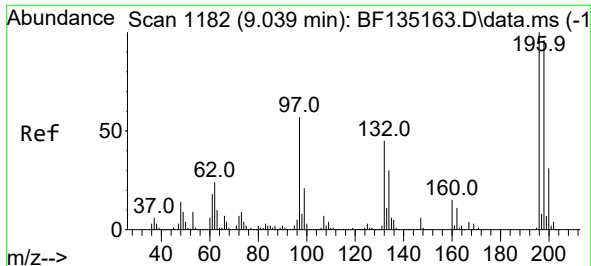
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#42
2,4,6-Tribromophenol
Concen: 81.339 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

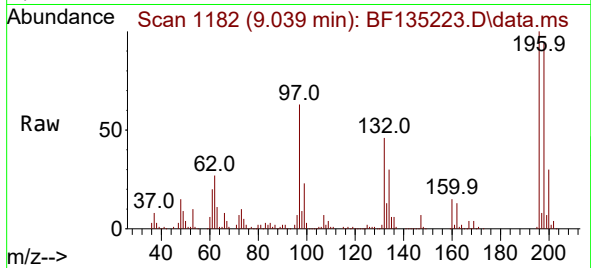
Tgt Ion:330 Resp: 177123
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 32.5 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 41.248 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

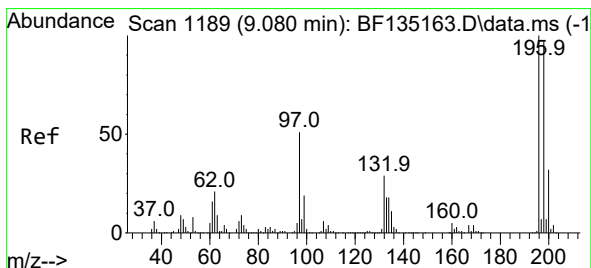
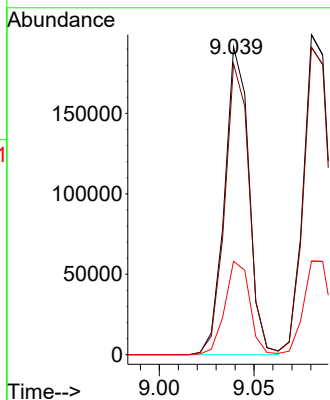
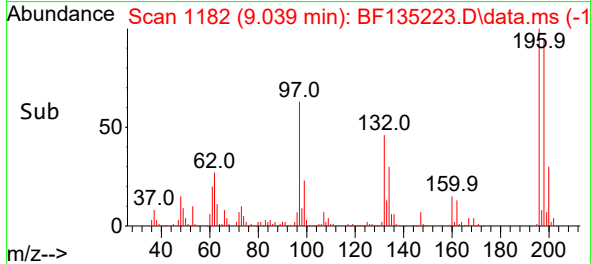
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



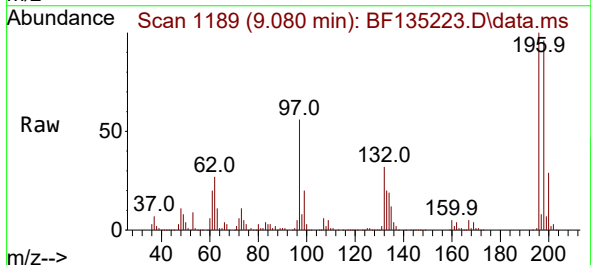
Tgt Ion:196 Resp: 17144
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.6
200 30.3 24.5 36.7

Manual Integrations
APPROVED

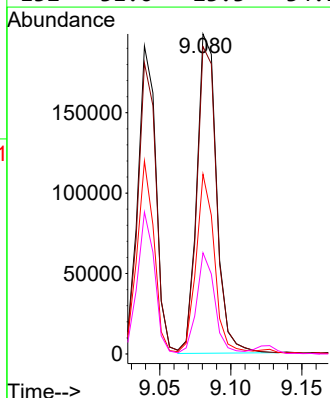
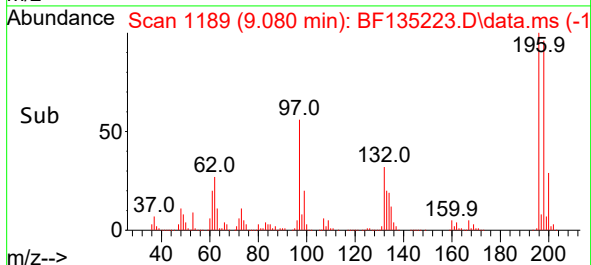
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

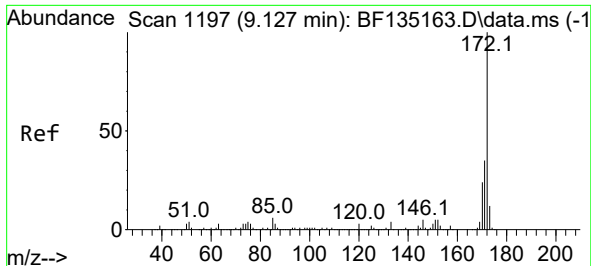


#44
2,4,5-Trichlorophenol
Concen: 40.274 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:196 Resp: 192780
Ion Ratio Lower Upper
196 100
198 96.1 77.5 116.3
97 56.2 40.5 60.7
132 31.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.920 ng

RT: 9.127 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 113171

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

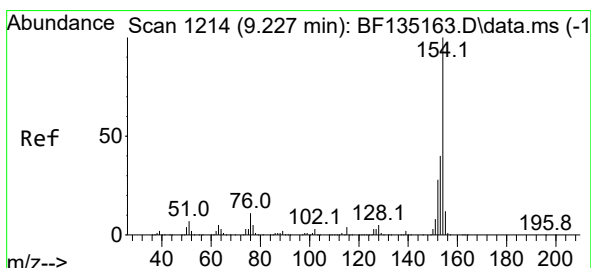
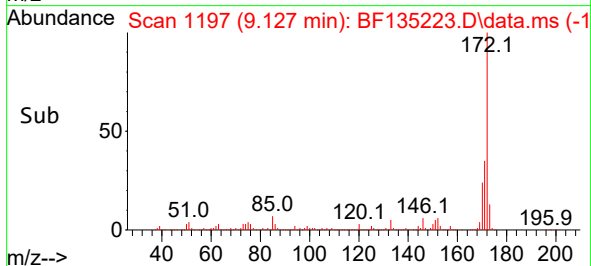
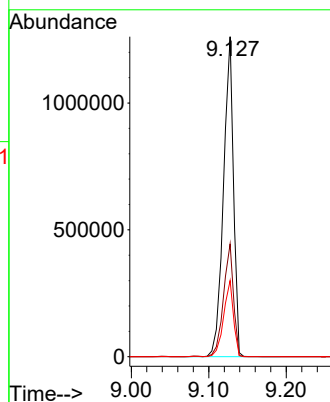
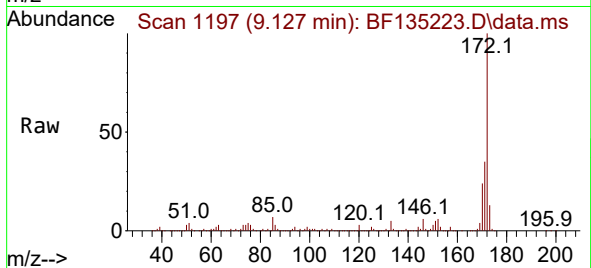
170 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/14/2023



#46

1,1'-Biphenyl

Concen: 39.730 ng

RT: 9.227 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

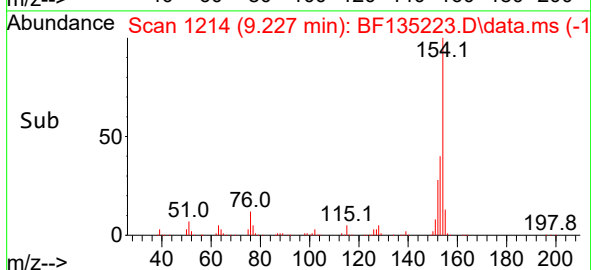
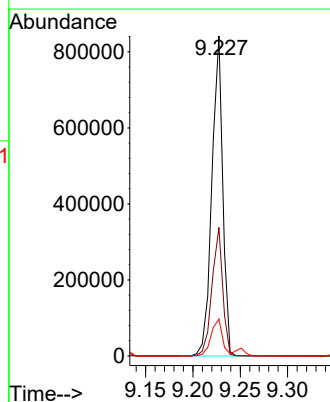
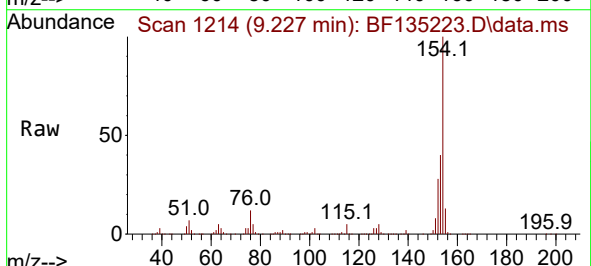
Tgt Ion:154 Resp: 669040

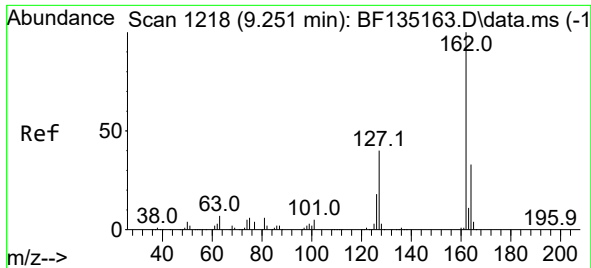
Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 11.6 0.0 31.0





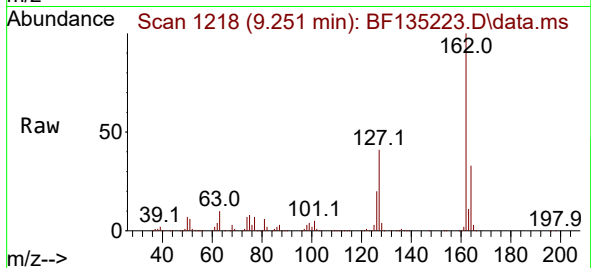
#47
2-Chloronaphthalene
Concen: 39.876 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

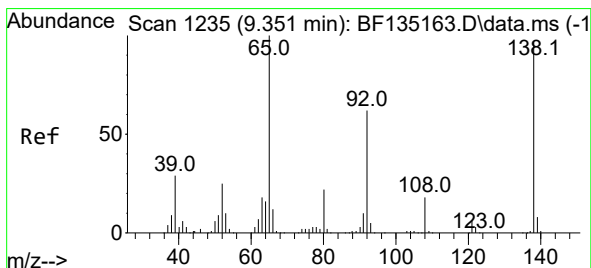
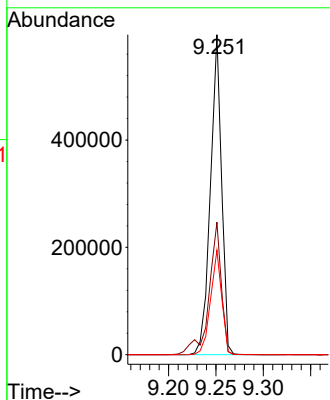
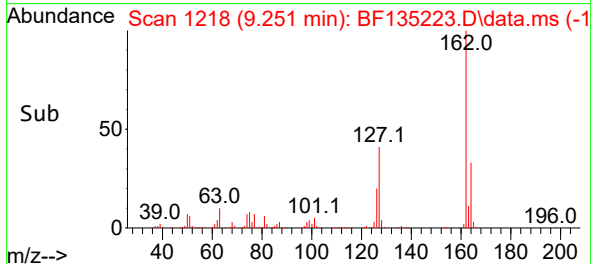


Tgt Ion:162 Resp: 487204
Ion Ratio Lower Upper
162 100
127 41.4 32.6 48.8
164 32.7 26.2 39.2

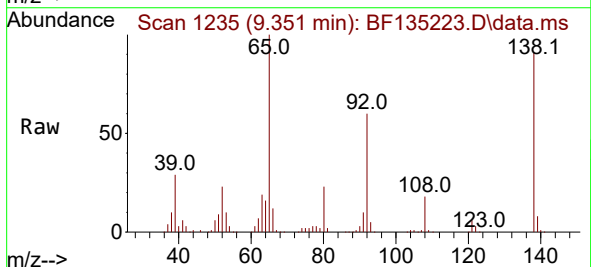
Manual Integrations

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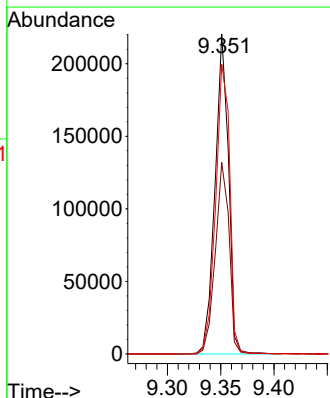
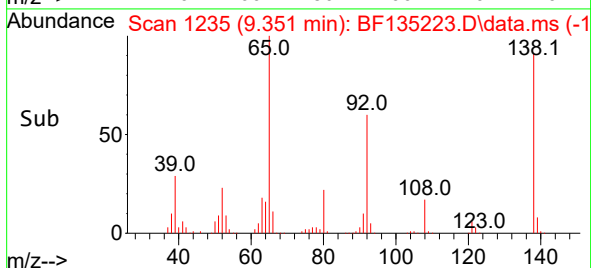
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

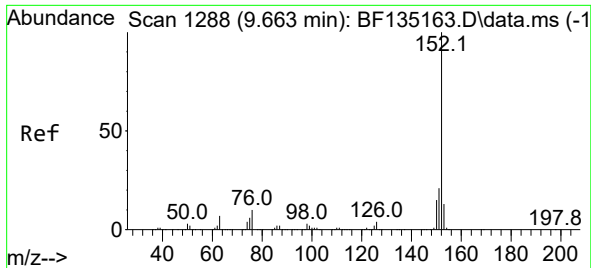


#48
2-Nitroaniline
Concen: 40.649 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



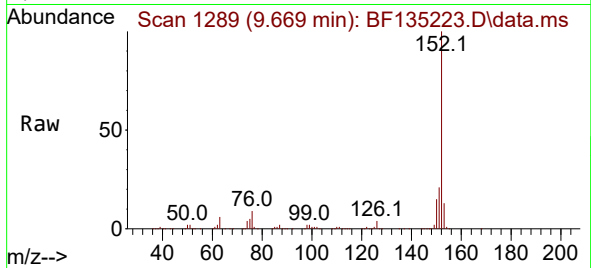
Tgt Ion: 65 Resp: 192950
Ion Ratio Lower Upper
65 100
92 59.9 49.4 74.0
138 90.5 77.4 116.0





#49
Acenaphthylene
Concen: 39.710 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

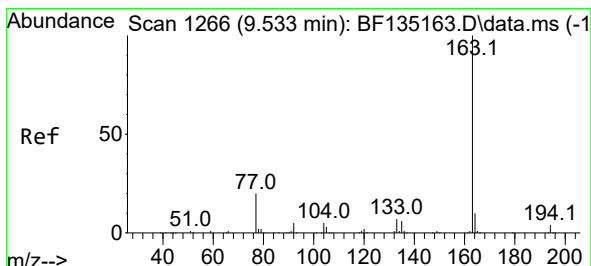
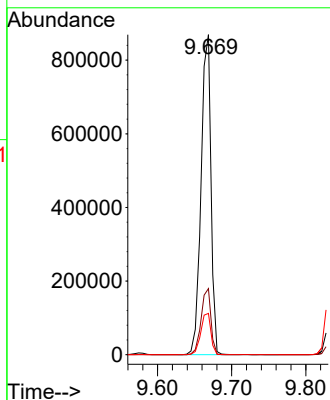
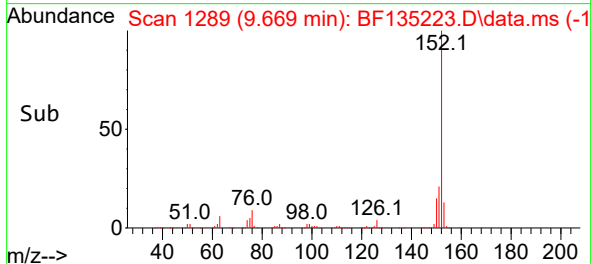
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



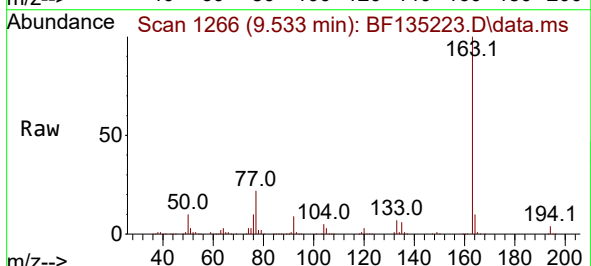
Tgt Ion:152 Resp: 806340
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 10.4 15.6

Manual Integrations
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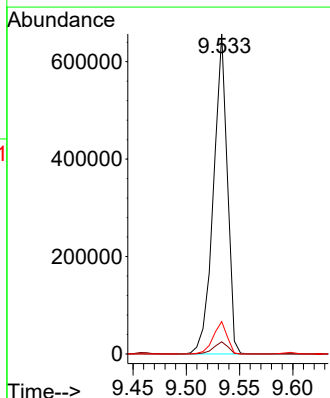
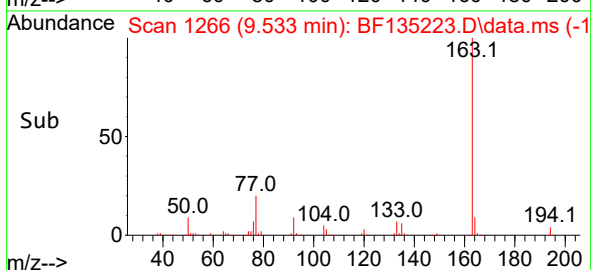
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

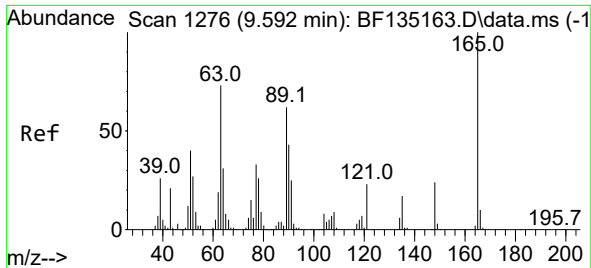


#50
Dimethylphthalate
Concen: 39.898 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:163 Resp: 591099
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.1 12.1





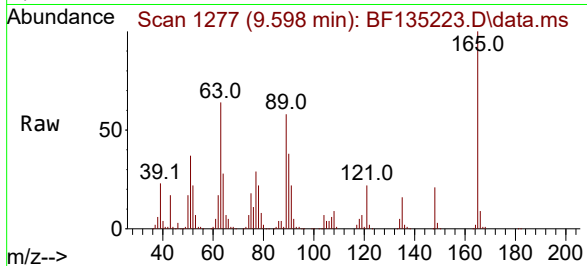
#51
2,6-Dinitrotoluene
Concen: 40.398 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

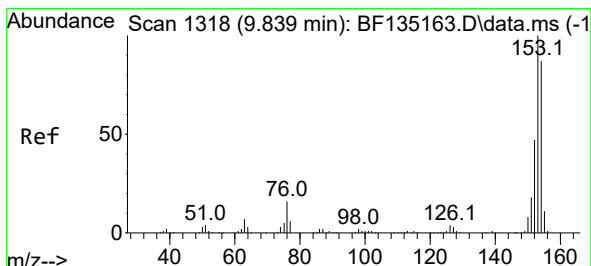
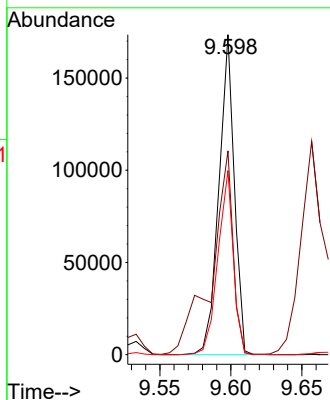
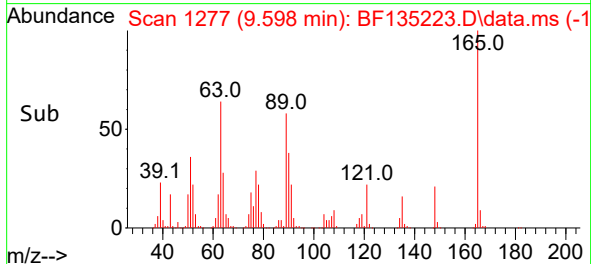


Tgt Ion:165 Resp: 131111
Ion Ratio Lower Upper
165 100
63 63.7 59.4 89.2
89 57.6 49.8 74.8

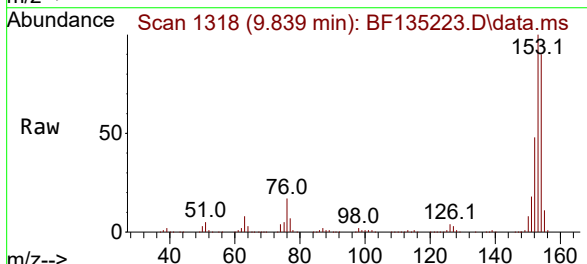
Manual Integrations

APPROVED

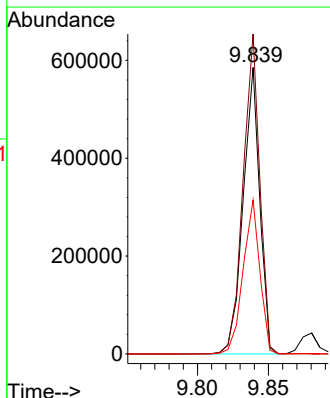
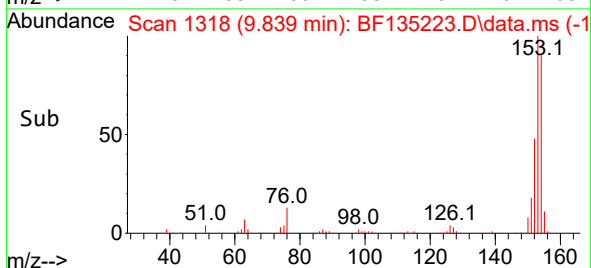
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

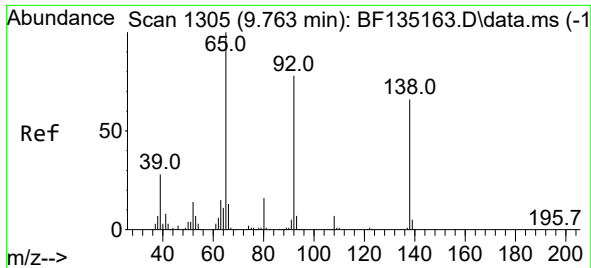


#52
Acenaphthene
Concen: 39.801 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:154 Resp: 477424
Ion Ratio Lower Upper
154 100
153 111.7 92.1 138.1
152 53.7 43.1 64.7





#53
3-Nitroaniline
Concen: 39.988 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

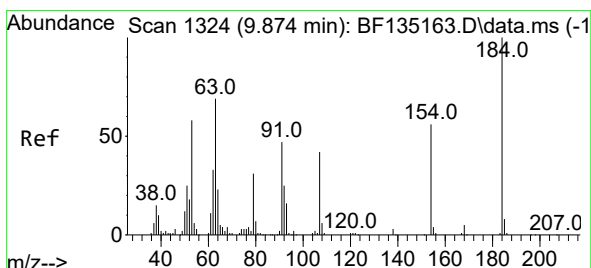
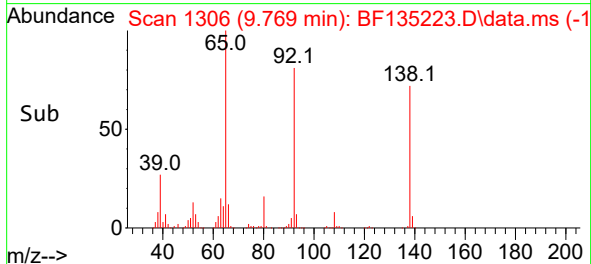
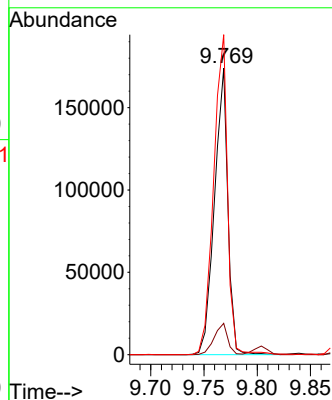
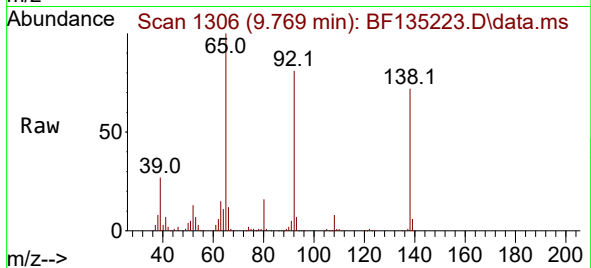
SSTDCCC040

Tgt Ion:138 Resp: 15234
Ion Ratio Lower Upper
138 100
108 10.9 8.5 12.7
92 111.7 95.4 143.0

Manual Integrations

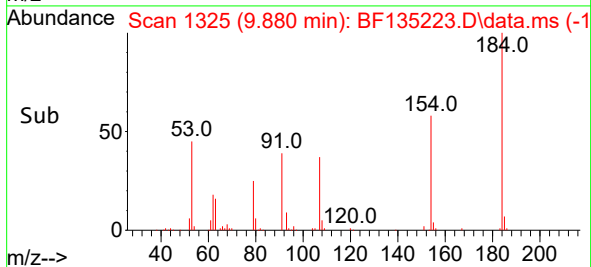
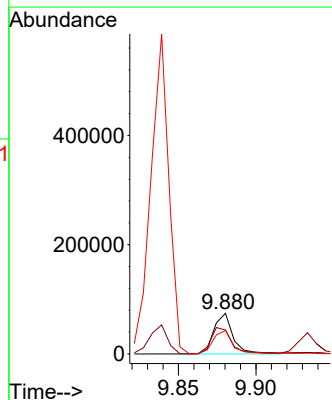
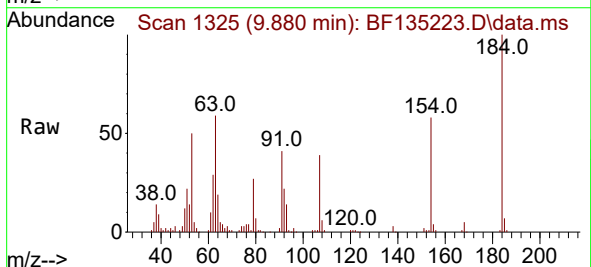
APPROVED

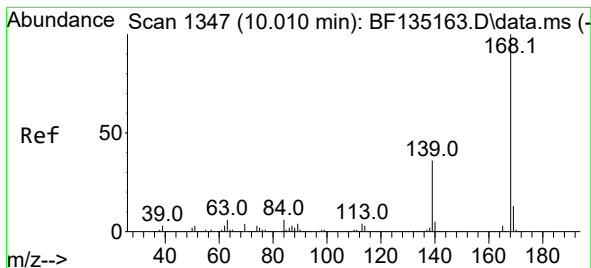
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#54
2,4-Dinitrophenol
Concen: 38.259 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:184 Resp: 63977
Ion Ratio Lower Upper
184 100
63 59.2 55.1 82.7
154 57.9 48.4 72.6





#55

Dibenzenofuran

Concen: 39.557 ng

RT: 10.010 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

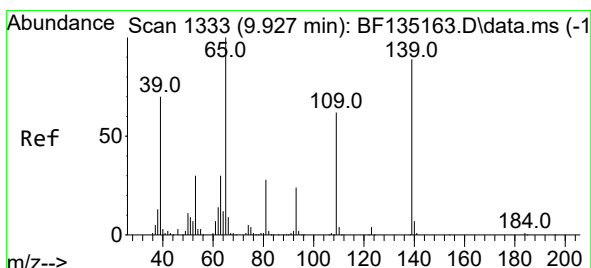
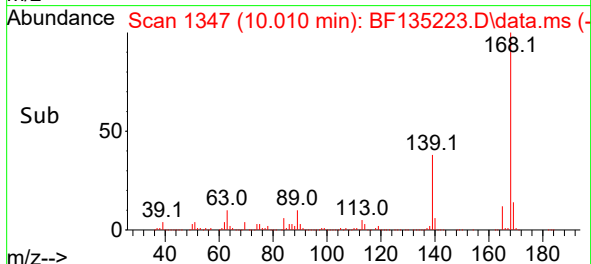
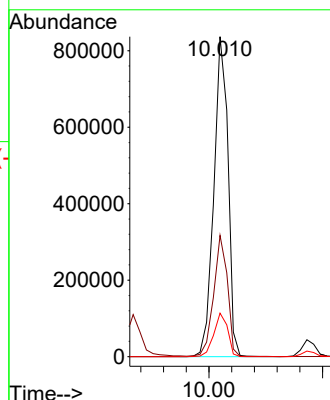
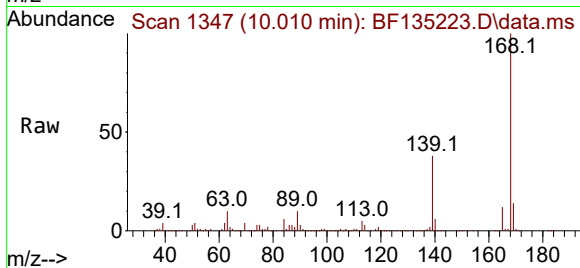
Tgt Ion:168 Resp: 724084
 Ion Ratio Lower Upper
 168 100
 139 37.9 29.0 43.6
 169 13.6 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/14/2023



#56

4-Nitrophenol

Concen: 40.754 ng

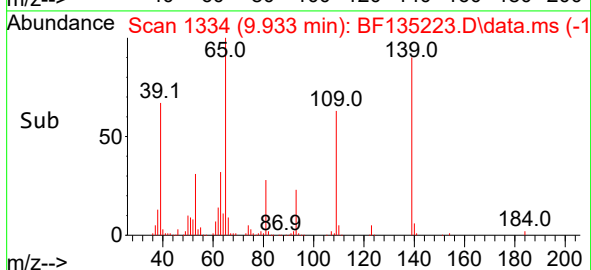
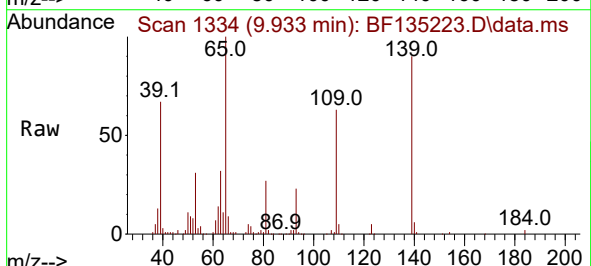
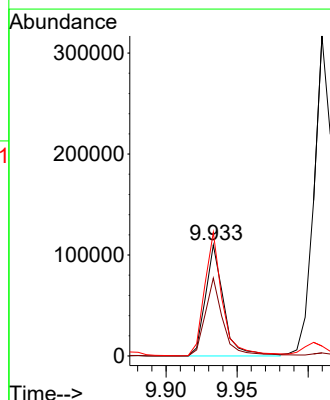
RT: 9.933 min Scan# 1334

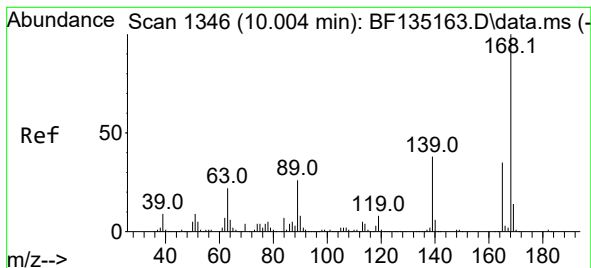
Delta R.T. 0.006 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Tgt Ion:139 Resp: 98677
 Ion Ratio Lower Upper
 139 100
 109 70.2 49.8 89.8
 65 111.3 92.7 132.7





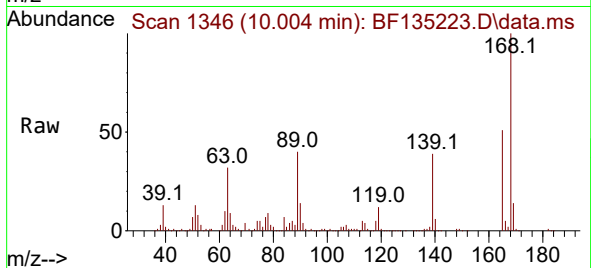
#57
2,4-Dinitrotoluene
Concen: 40.304 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

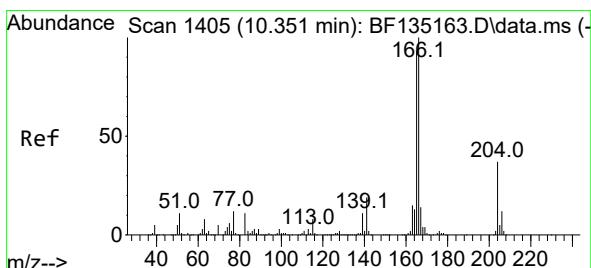
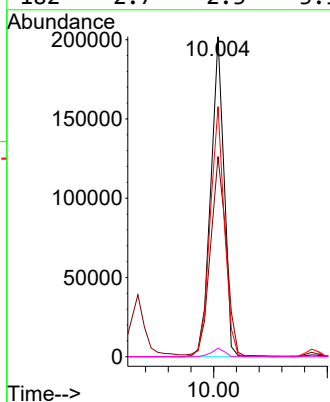
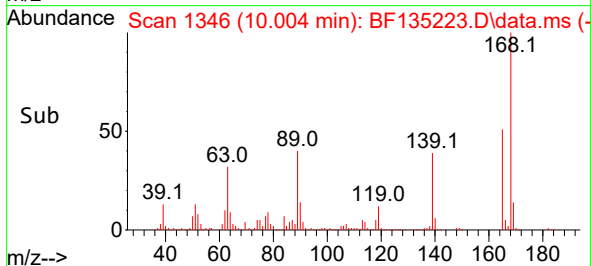


Tgt Ion:165 Resp: 16376
Ion Ratio Lower Upper
165 100
63 62.5 50.1 75.1
89 78.2 59.3 88.9
182 2.7 2.3 3.5

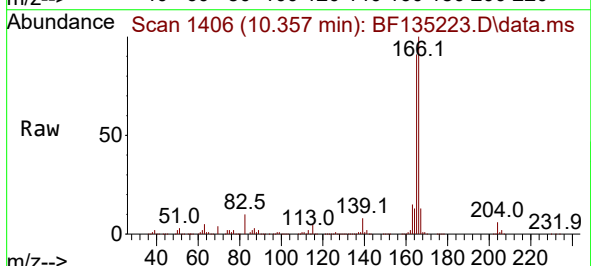
Manual Integrations

APPROVED

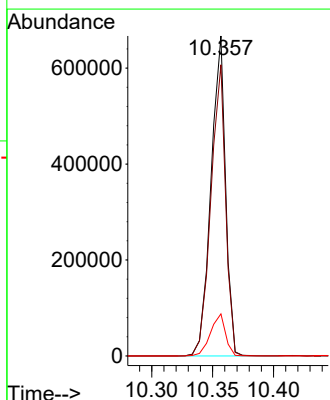
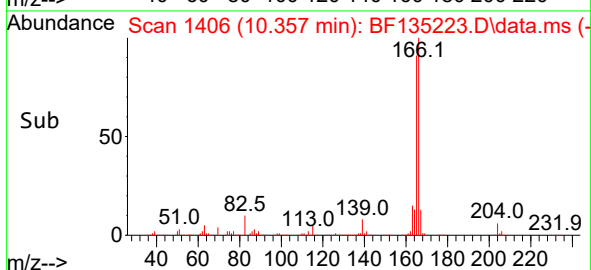
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

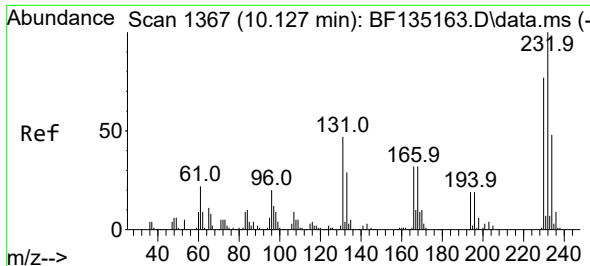


#58
Fluorene
Concen: 39.390 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



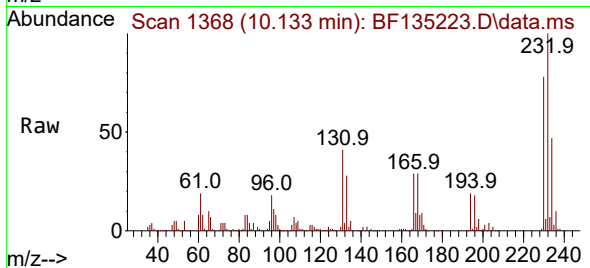
Tgt Ion:166 Resp: 554300
Ion Ratio Lower Upper
166 100
165 91.0 74.3 111.5
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.632 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

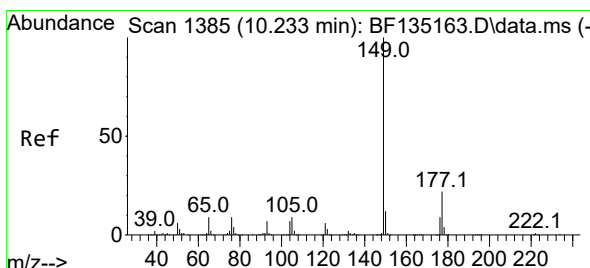
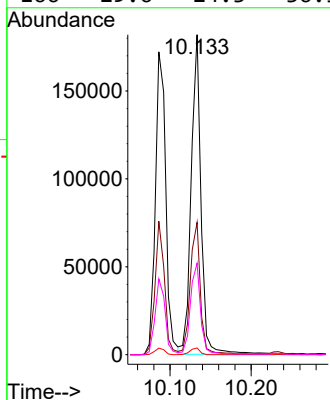
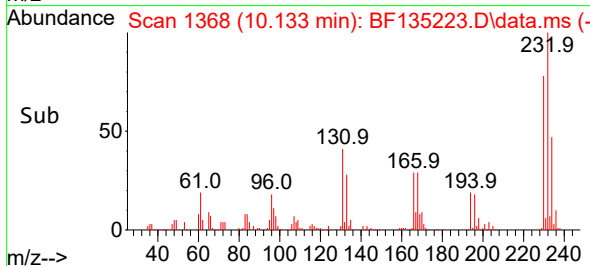
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 153294
Ion Ratio Lower Upper
232 100
131 42.4 35.4 53.2
130 2.1 1.8 2.8
166 29.6 24.3 36.5

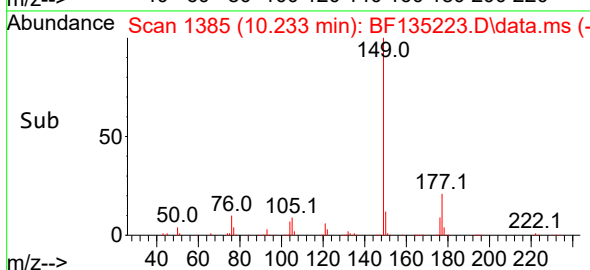
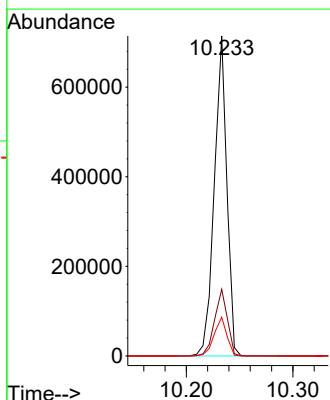
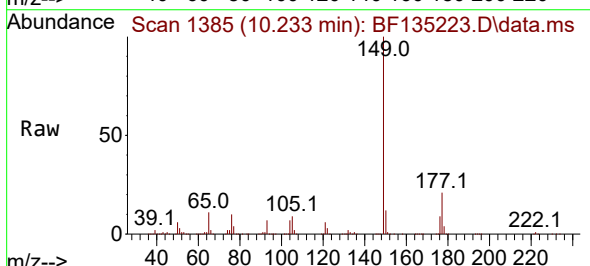
Manual Integrations
APPROVED

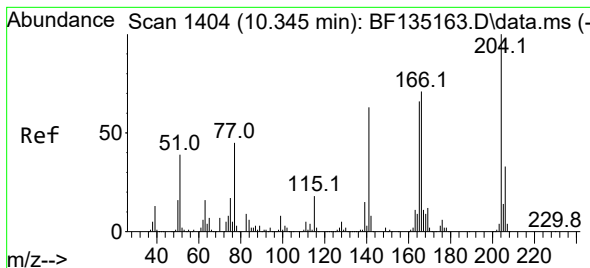
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#60
Diethylphthalate
Concen: 39.374 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

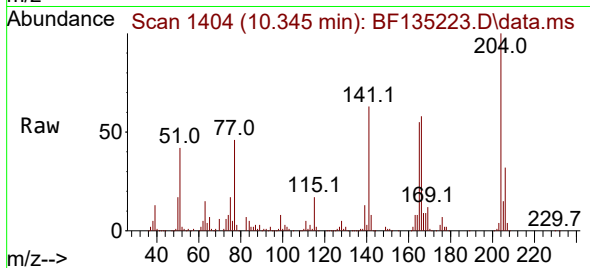
Tgt Ion:149 Resp: 585429
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.6
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.615 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

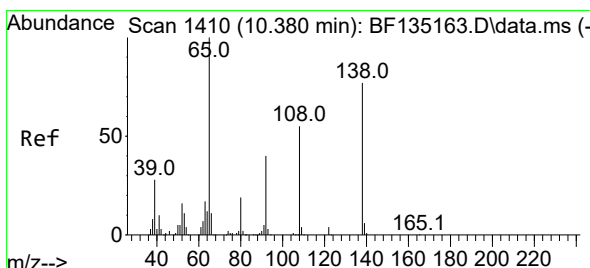
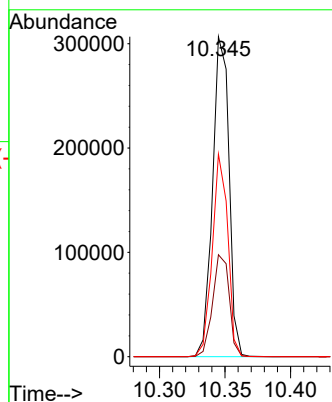
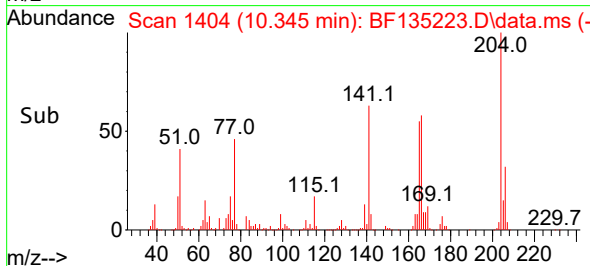
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



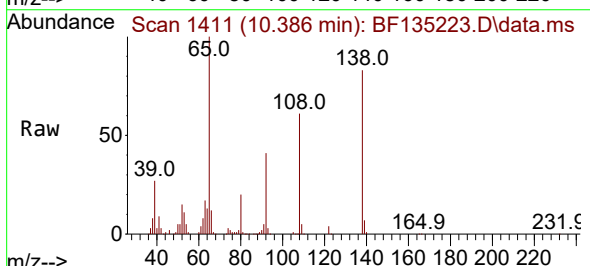
Tgt Ion:204 Resp: 267788
Ion Ratio Lower Upper
204 100
206 31.8 26.7 40.1
141 63.3 50.6 75.8

Manual Integrations
APPROVED

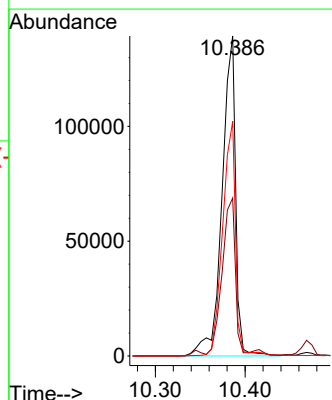
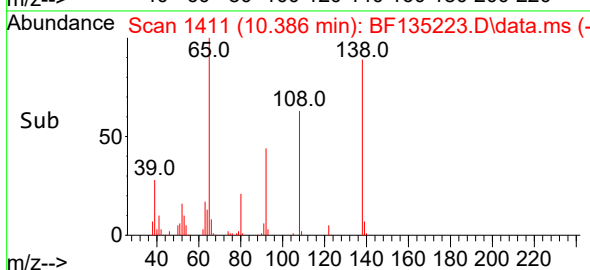
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

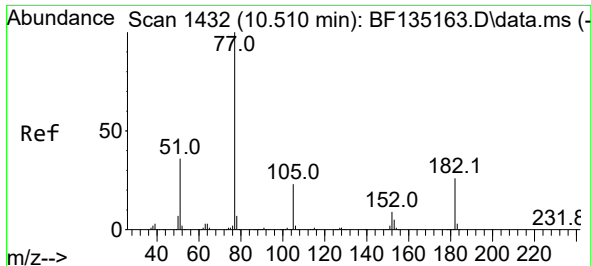


#62
4-Nitroaniline
Concen: 40.087 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



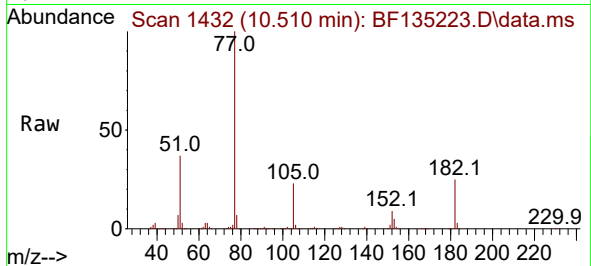
Tgt Ion:138 Resp: 146801
Ion Ratio Lower Upper
138 100
92 49.4 31.8 71.8
108 73.3 52.0 92.0





#63
Azobenzene
Concen: 39.562 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

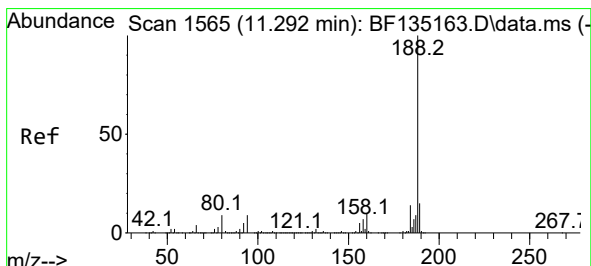
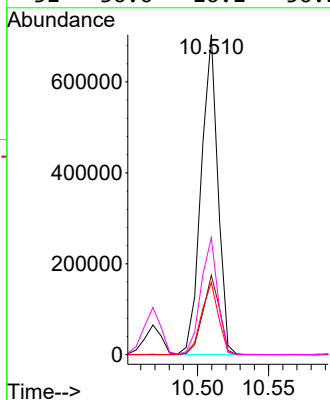
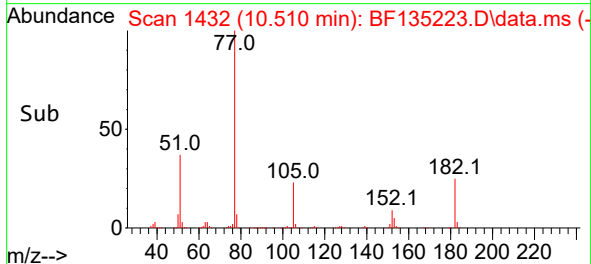
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



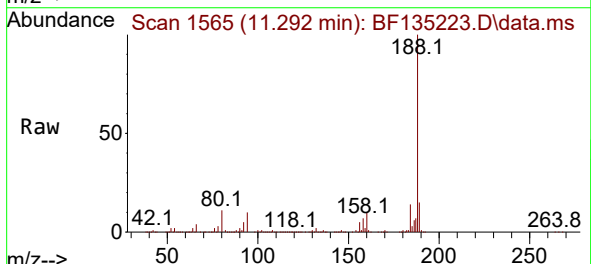
Tgt Ion: 77 Resp: 57569
Ion Ratio Lower Upper
77 100
182 24.9 6.4 46.4
105 22.6 3.1 43.1
51 36.6 16.1 56.1

Manual Integrations
APPROVED

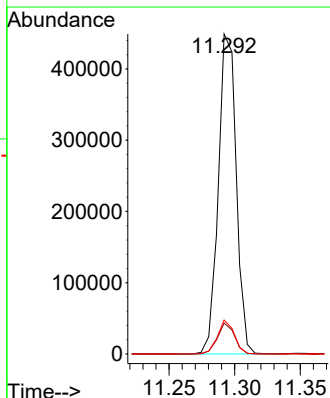
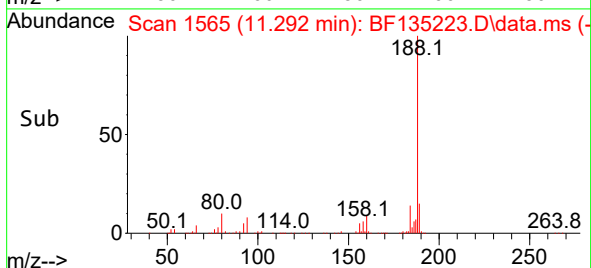
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

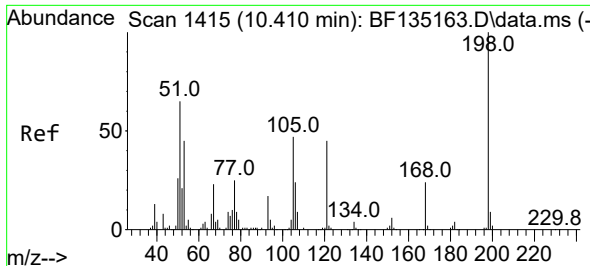


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:188 Resp: 425949
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.6 7.5 11.3





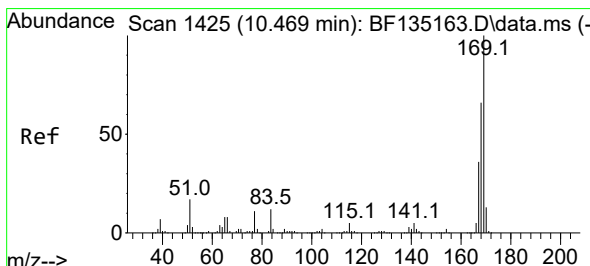
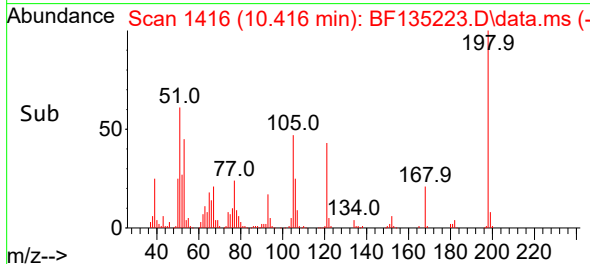
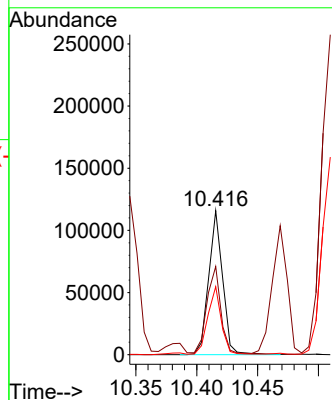
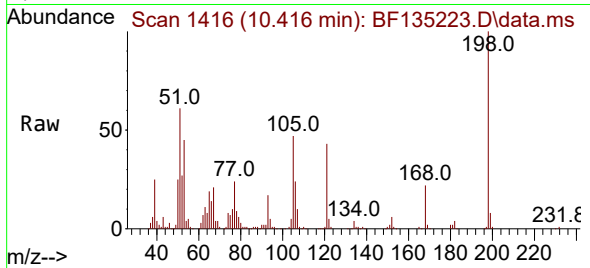
#65
4,6-Dinitro-2-methylphenol
Concen: 40.772 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 9224
Ion Ratio Lower Upper
198 100
51 61.3 47.7 87.7
105 47.2 27.4 67.4

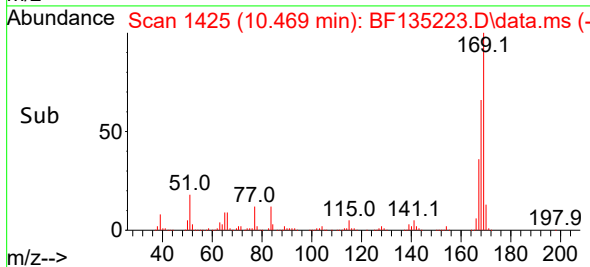
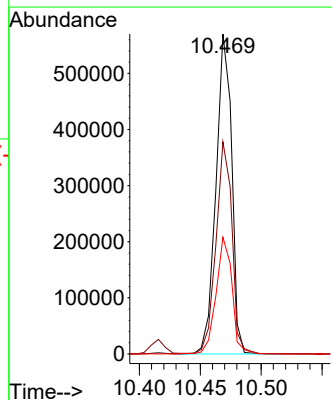
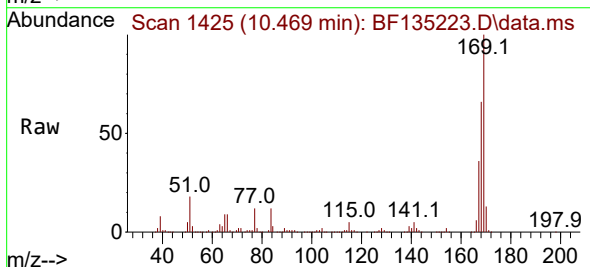
Manual Integrations
APPROVED

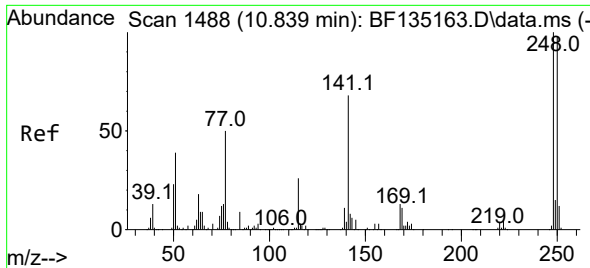
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#66
n-Nitrosodiphenylamine
Concen: 39.647 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

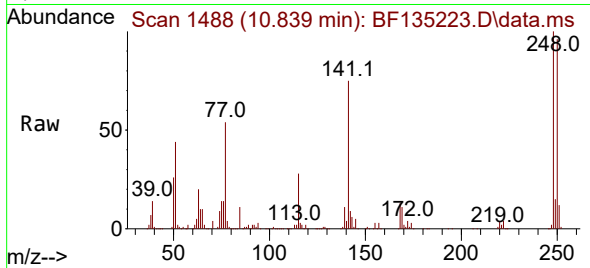
Tgt Ion:169 Resp: 511267
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.347 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

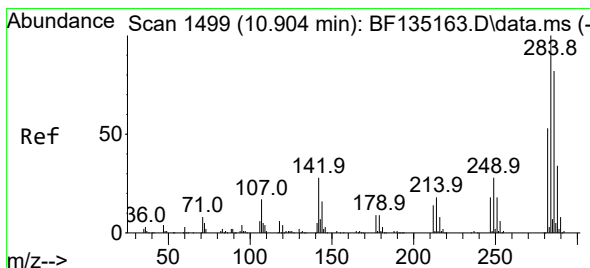
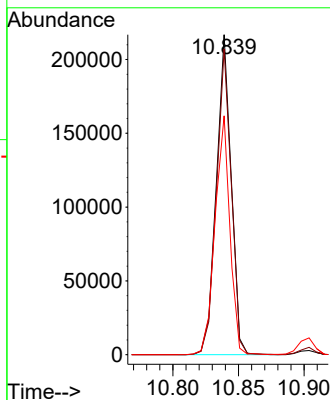
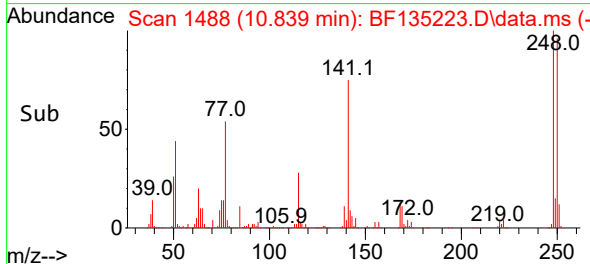
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



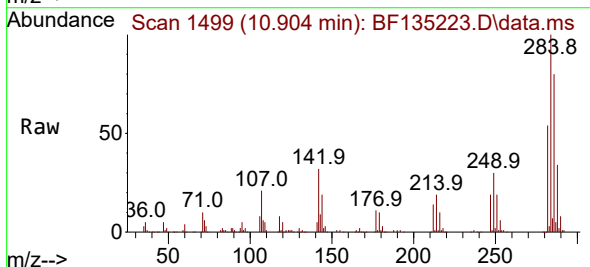
Tgt Ion:248 Resp: 170920
Ion Ratio Lower Upper
248 100
250 95.5 78.6 117.8
141 74.7 54.2 81.2

Manual Integrations
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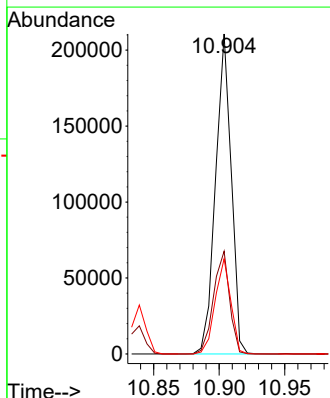
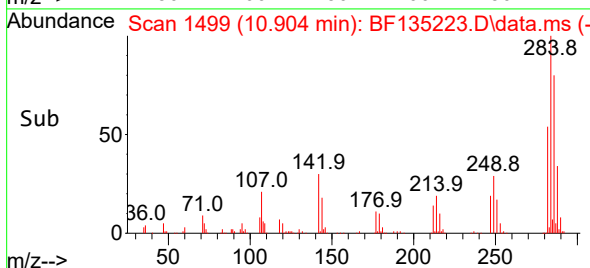
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

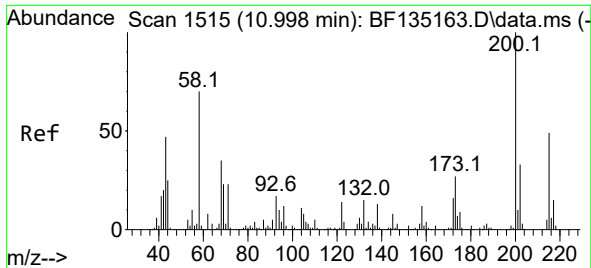


#68
Hexachlorobenzene
Concen: 40.416 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



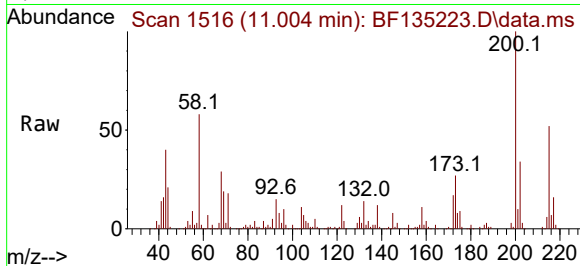
Tgt Ion:284 Resp: 174430
Ion Ratio Lower Upper
284 100
142 32.1 22.2 33.4
249 29.8 22.5 33.7





#69
Atrazine
Concen: 39.145 ng
RT: 11.004 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

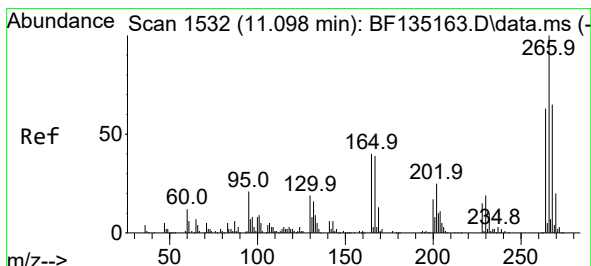
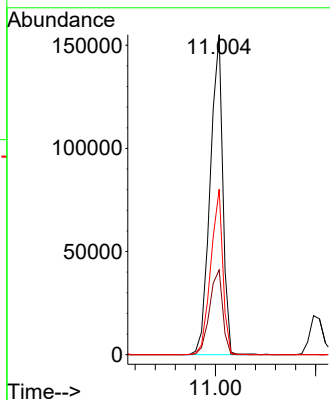
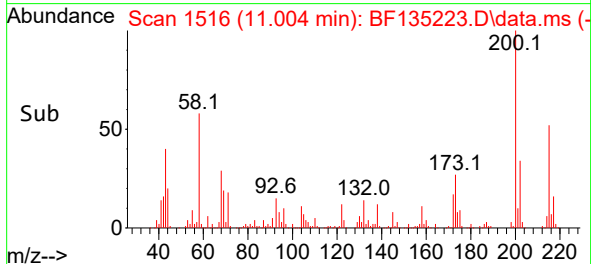
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



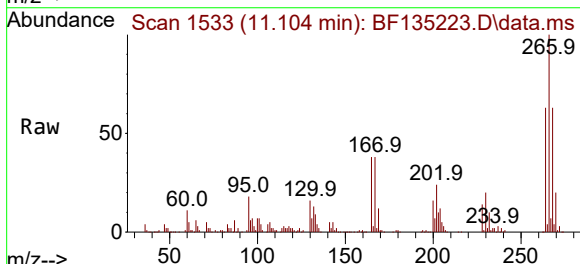
Tgt Ion:200 Resp: 135824
Ion Ratio Lower Upper
200 100
173 26.5 7.4 47.4
215 51.7 28.6 68.6

Manual Integrations
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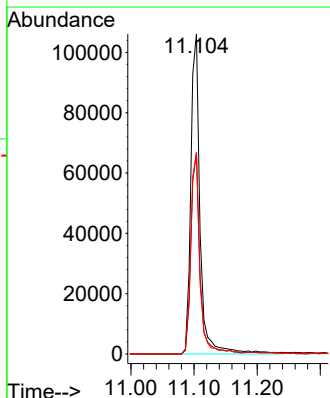
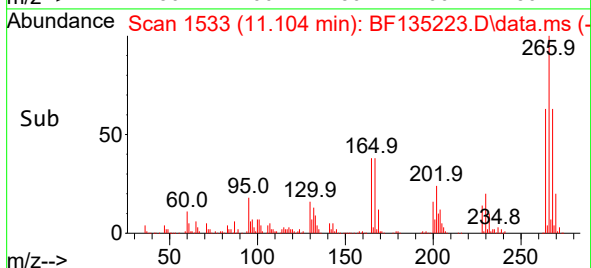
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

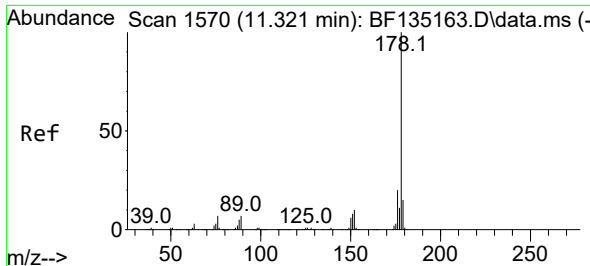


#70
Pentachlorophenol
Concen: 42.241 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:266 Resp: 109075
Ion Ratio Lower Upper
266 100
268 62.9 52.1 78.1
264 63.0 50.8 76.2





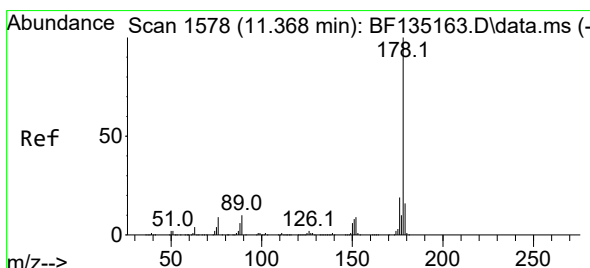
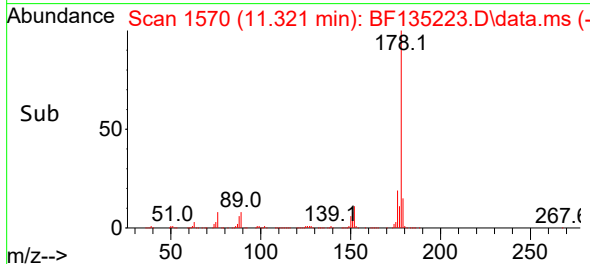
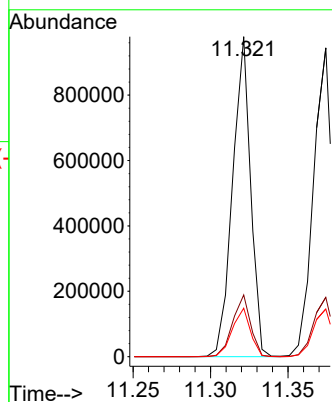
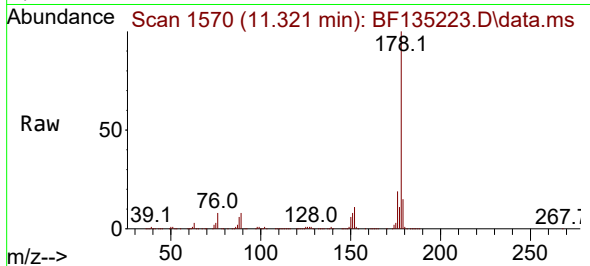
#71
Phenanthrene
Concen: 39.275 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 791208
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.0 18.0

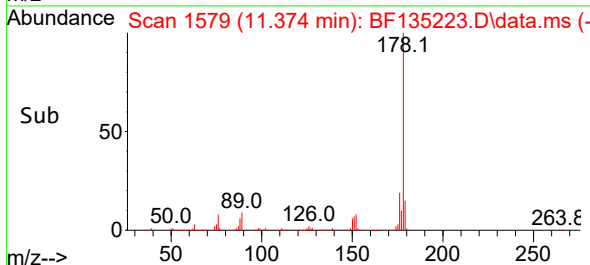
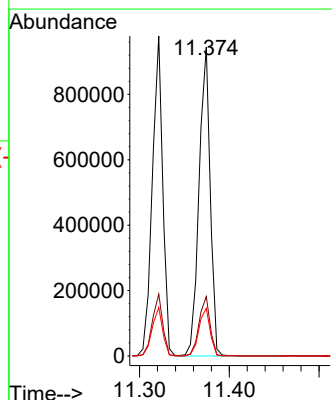
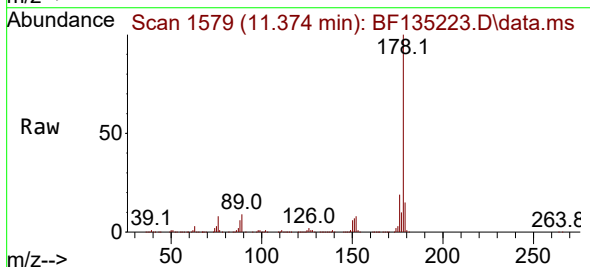
Manual Integrations
APPROVED

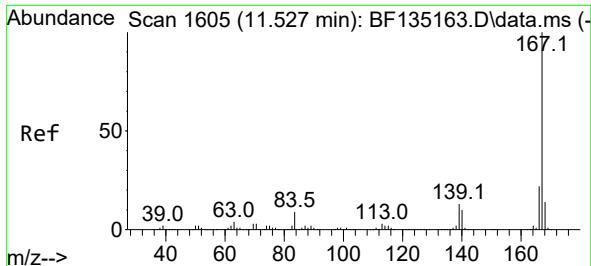
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#72
Anthracene
Concen: 39.359 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

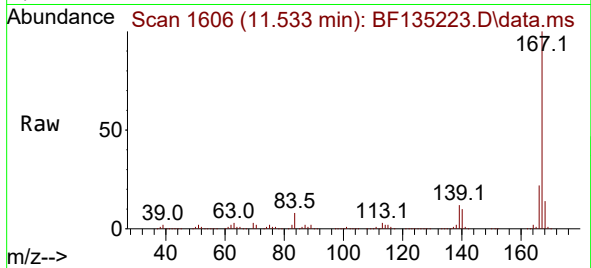
Tgt Ion:178 Resp: 815032
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 38.863 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF135223.D
 Acq: 13 Sep 2023 15:18

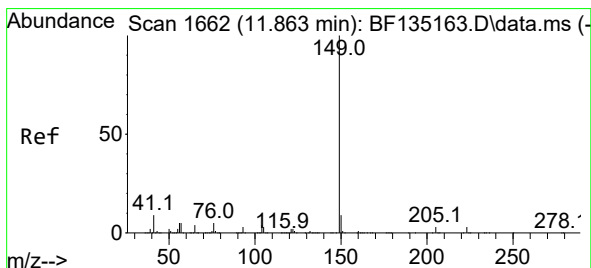
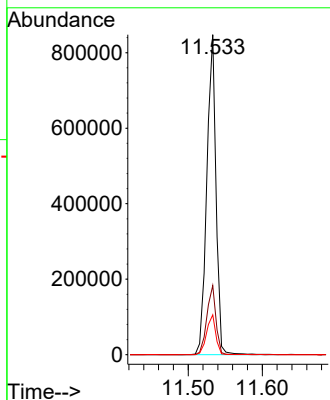
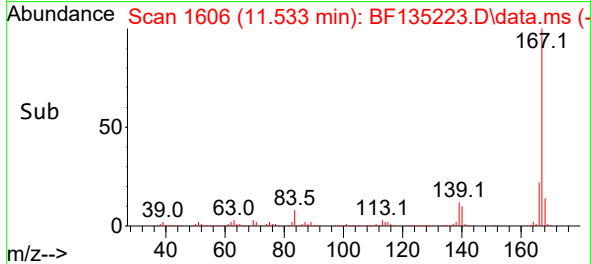
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



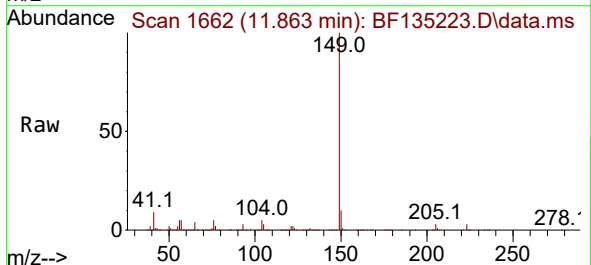
Tgt Ion:167 Resp: 732590
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.5 10.6 15.8

Manual Integrations
 APPROVED

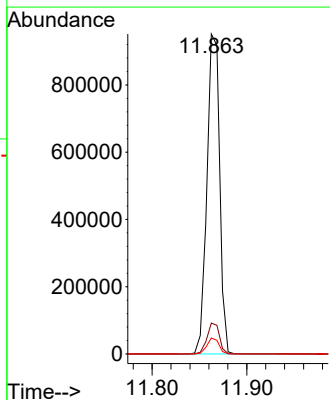
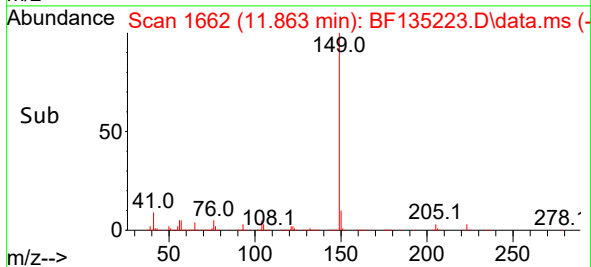
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/14/2023

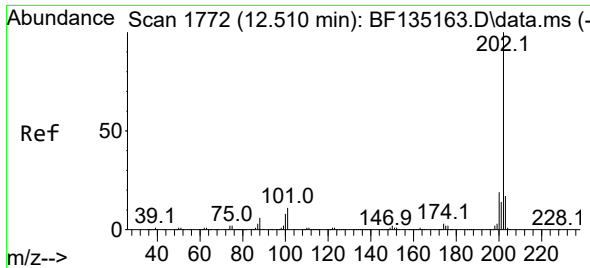


#74
 Di-n-butylphthalate
 Concen: 39.907 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135223.D
 Acq: 13 Sep 2023 15:18



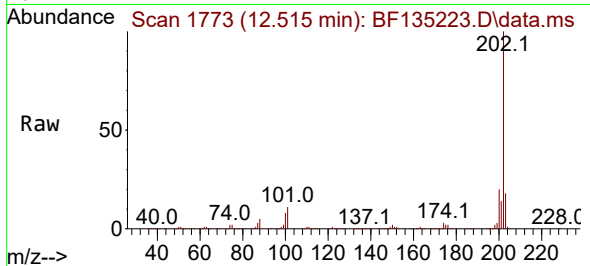
Tgt Ion:149 Resp: 886435
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.0 3.6 5.4





#75
Fluoranthene
Concen: 39.165 ng
RT: 12.515 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

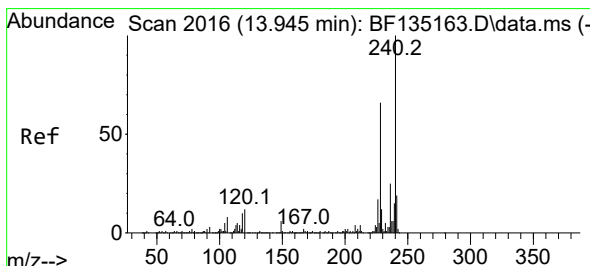
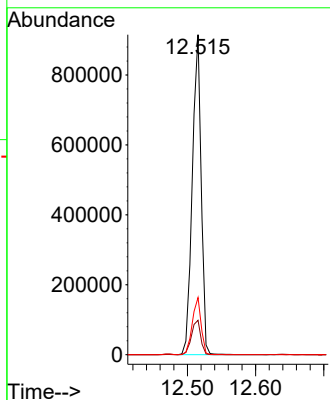
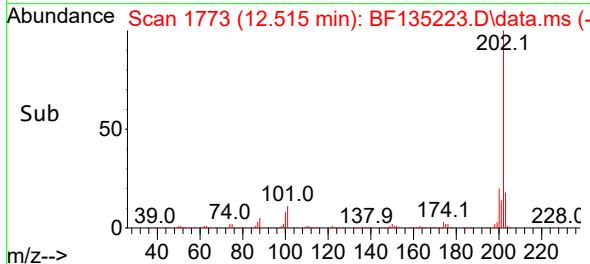
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 822139
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.3
203 17.9 0.0 37.4

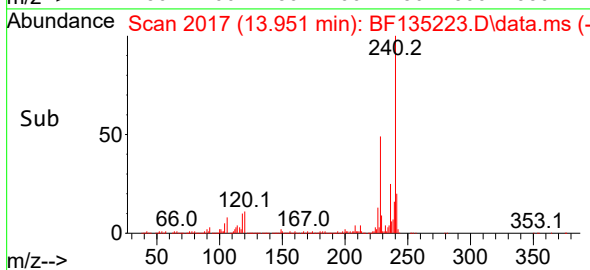
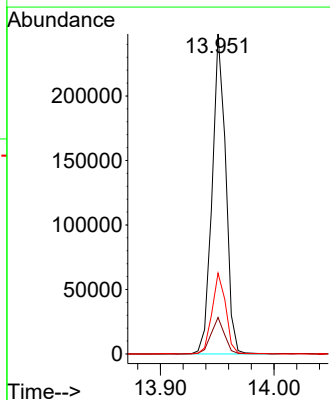
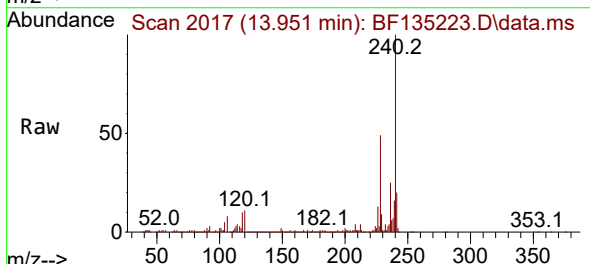
Manual Integrations
APPROVED

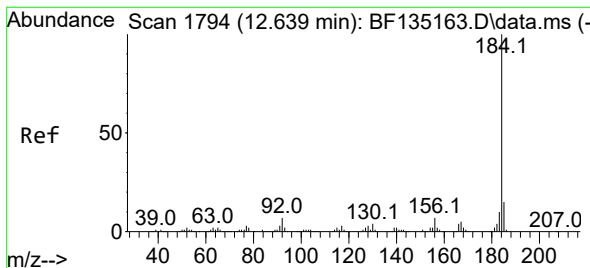
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

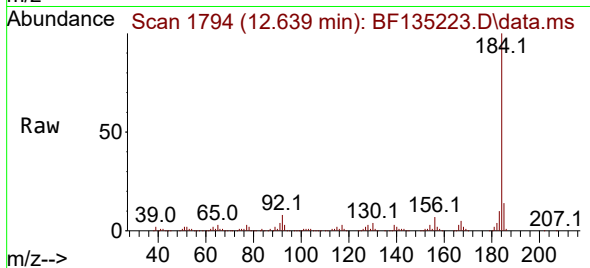
Tgt Ion:240 Resp: 205966
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 25.2 19.8 29.8





#77
Benzidine
Concen: 45.614 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

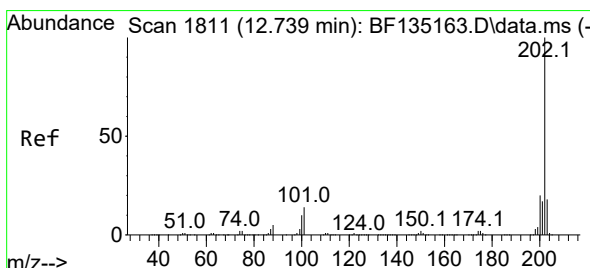
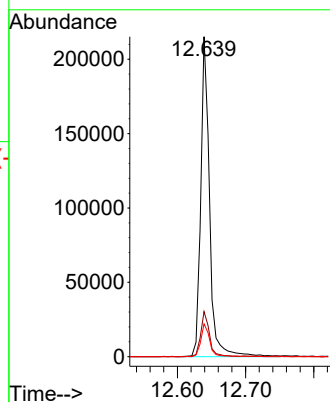
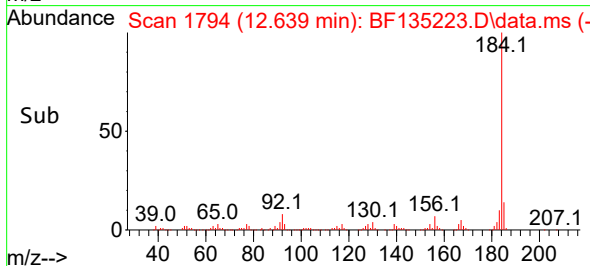
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 192474
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 10.3 8.2 12.4

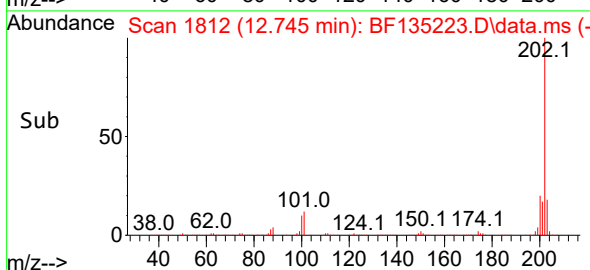
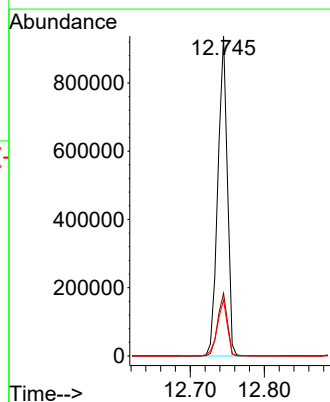
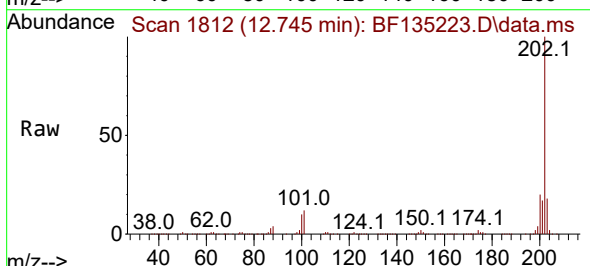
Manual Integrations
APPROVED

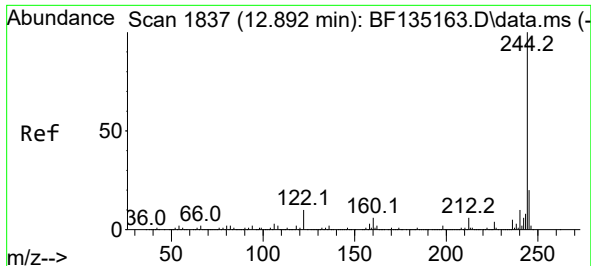
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#78
Pyrene
Concen: 42.322 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:202 Resp: 829907
Ion Ratio Lower Upper
202 100
200 19.6 16.2 24.2
203 17.5 14.2 21.4





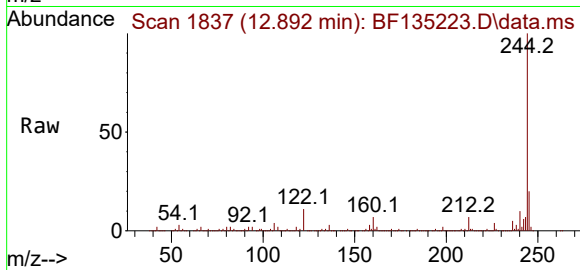
#79
 Terphenyl-d14
 Concen: 82.800 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF135223.D
 Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

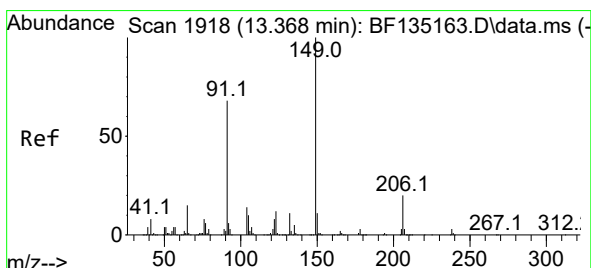
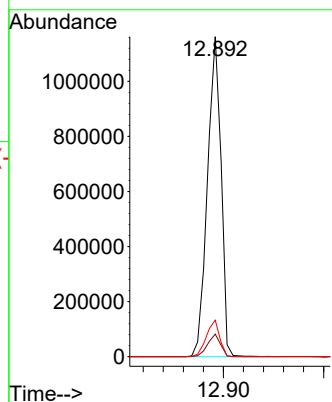
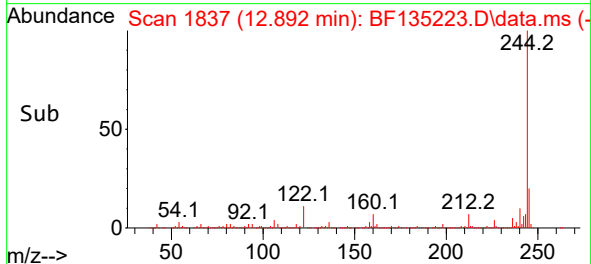


Tgt Ion:244 Resp: 1100124
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.1 7.7
 122 11.4 7.9 11.9

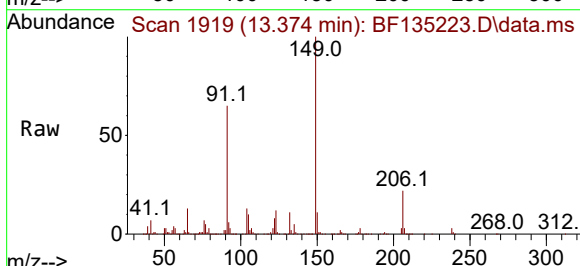
Manual Integrations

APPROVED

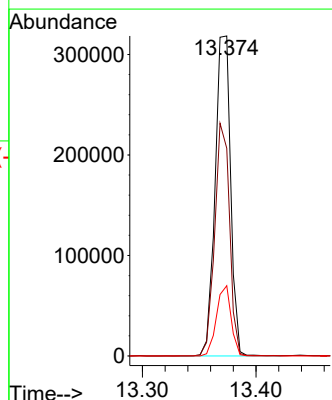
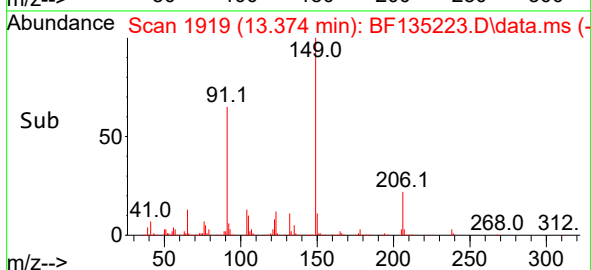
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/14/2023

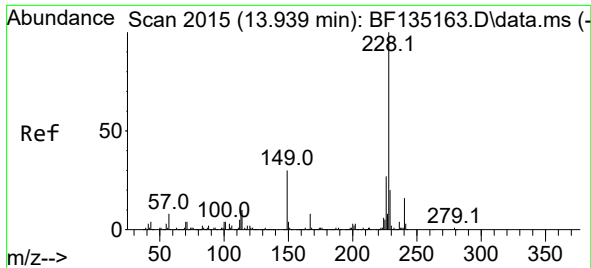


#80
 Butylbenzylphthalate
 Concen: 43.855 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: BF135223.D
 Acq: 13 Sep 2023 15:18



Tgt Ion:149 Resp: 302786
 Ion Ratio Lower Upper
 149 100
 91 64.9 54.7 82.1
 206 21.9 16.3 24.5





#81
Benzo(a)anthracene
Concen: 39.849 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

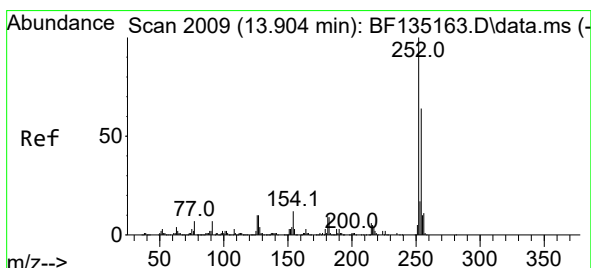
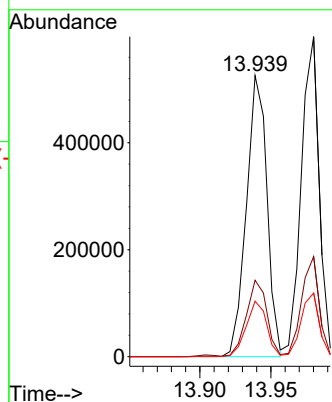
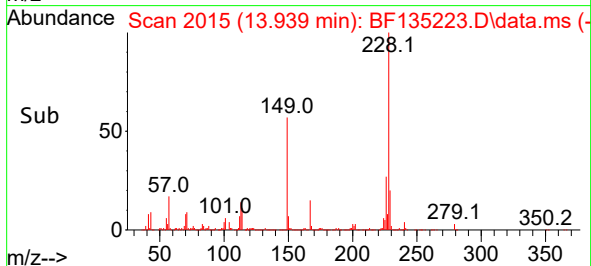
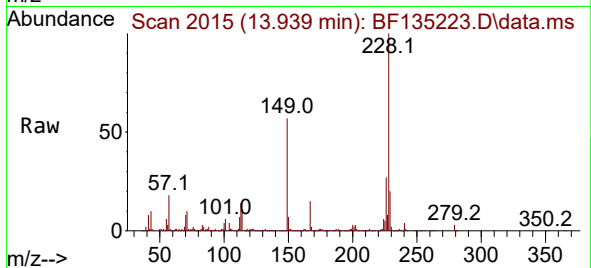
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 52998
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.8 15.8 23.8

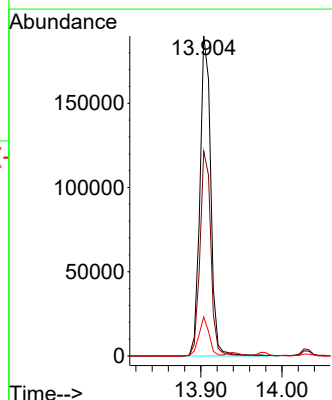
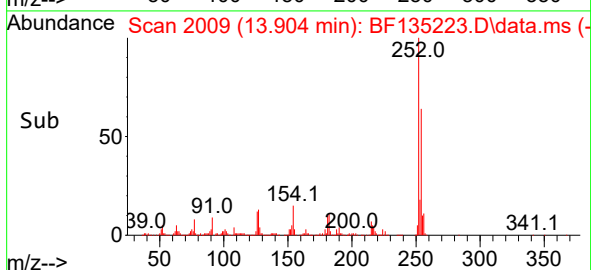
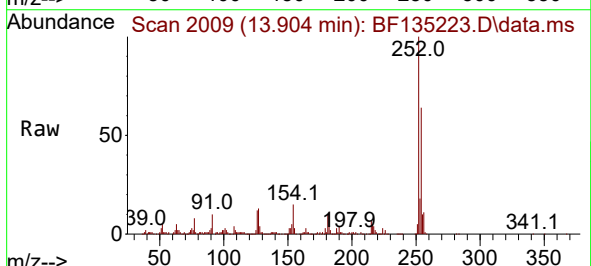
Manual Integrations
APPROVED

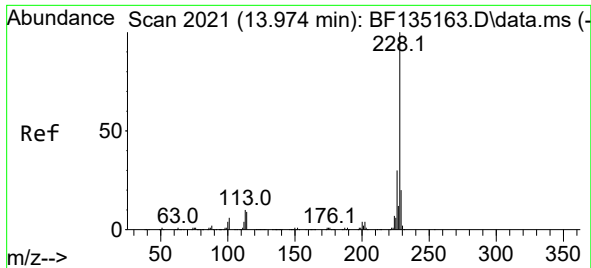
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.491 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:252 Resp: 176516
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 12.2 7.8 11.8





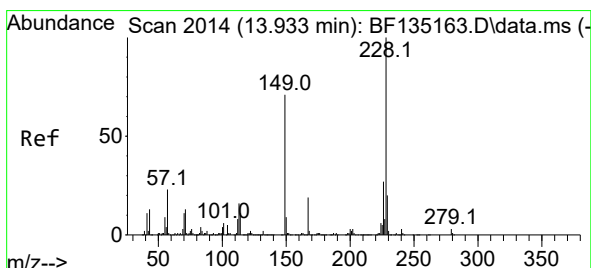
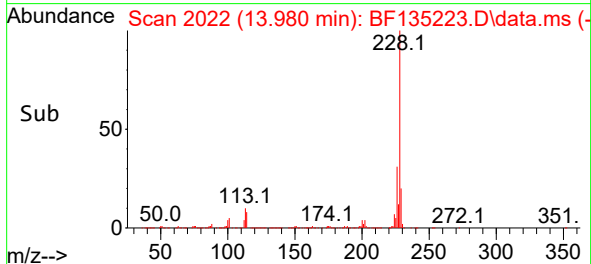
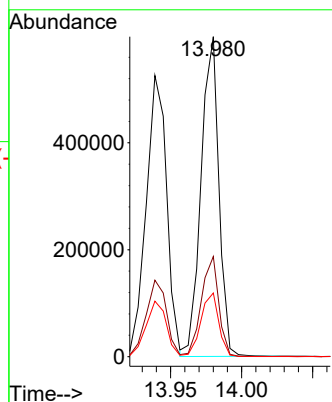
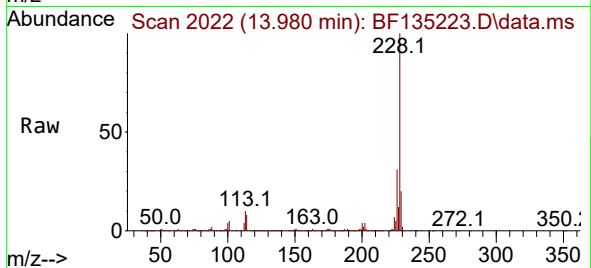
#83
Chrysene
Concen: 39.558 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 523083
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 19.9 16.0 24.0

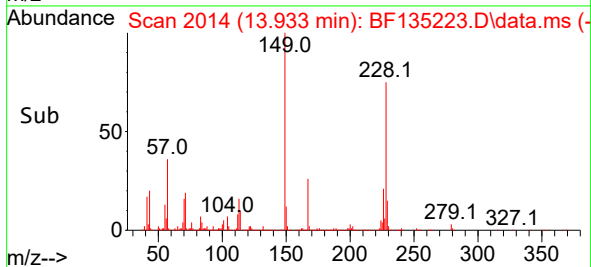
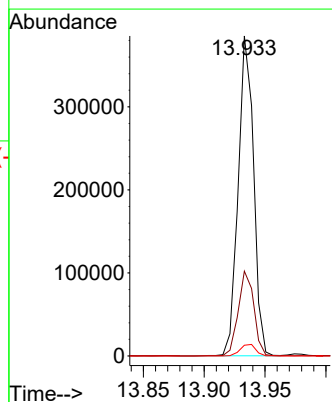
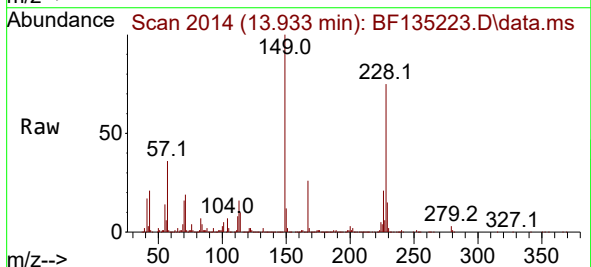
Manual Integrations
APPROVED

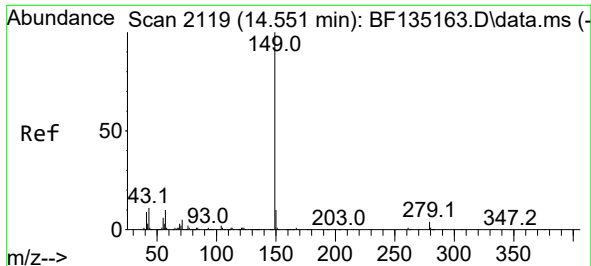
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.765 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

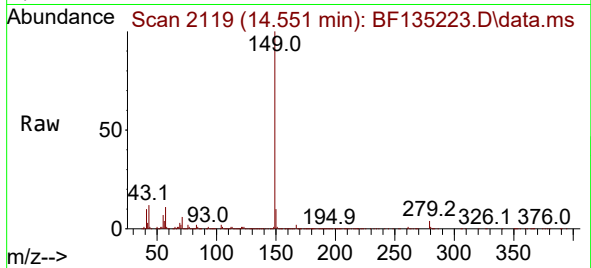
Tgt Ion:149 Resp: 338413
Ion Ratio Lower Upper
149 100
167 26.5 21.9 32.9
279 3.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 50.044 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

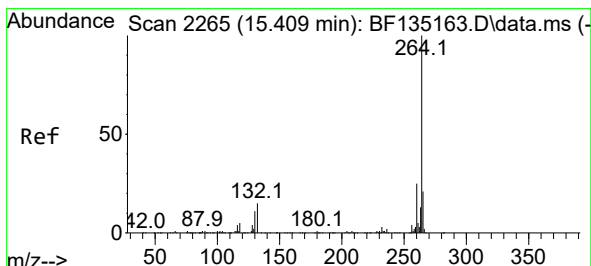
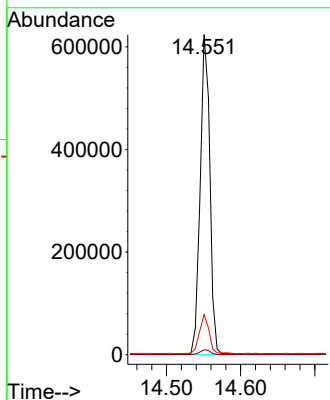
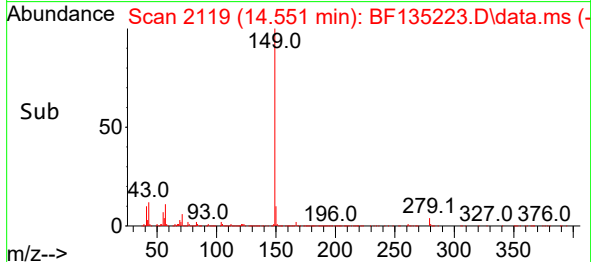
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



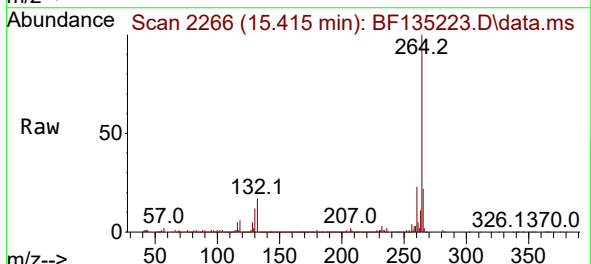
Tgt Ion:149 Resp: 56346
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.1 9.8 14.6

Manual Integrations
APPROVED

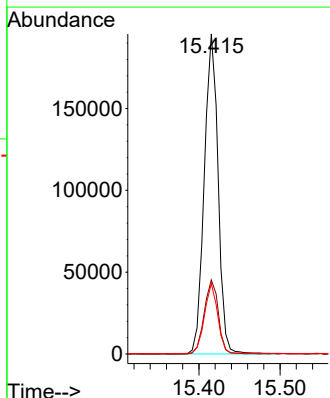
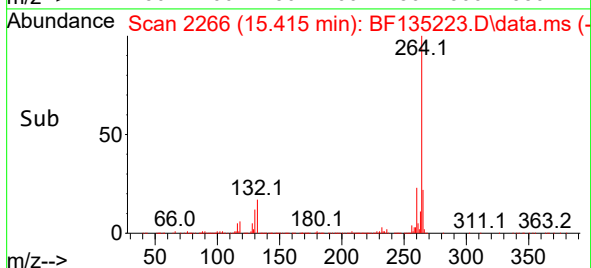
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

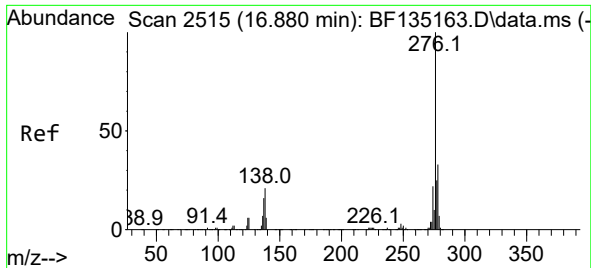


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18



Tgt Ion:264 Resp: 230637
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.6
265 22.0 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.777 ng
RT: 16.903 min Scan# 2119
Delta R.T. 0.024 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

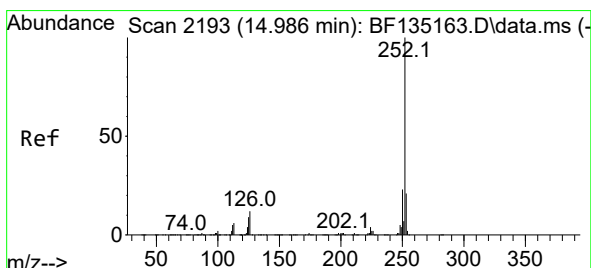
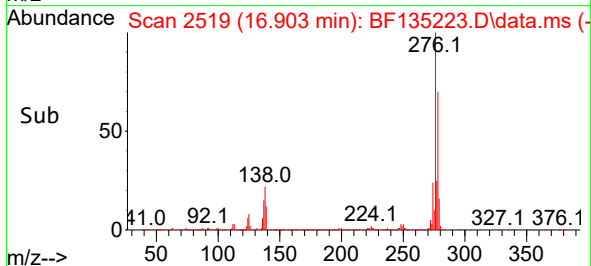
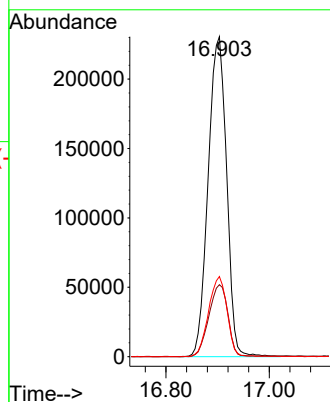
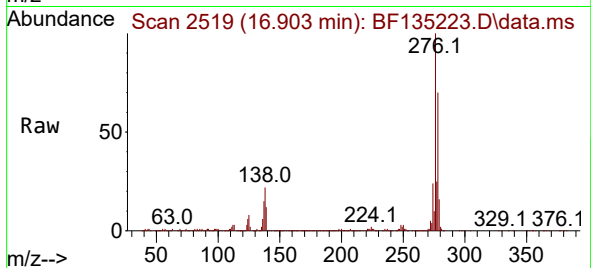
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 57126
Ion Ratio Lower Upper
276 100
138 23.5 19.2 28.8
277 25.1 19.7 29.5

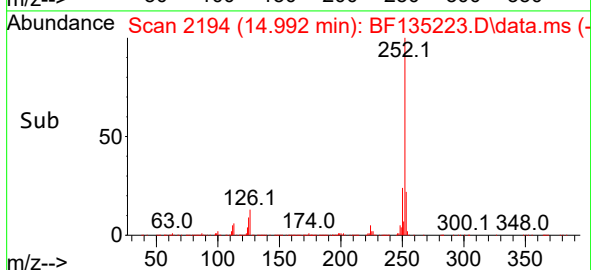
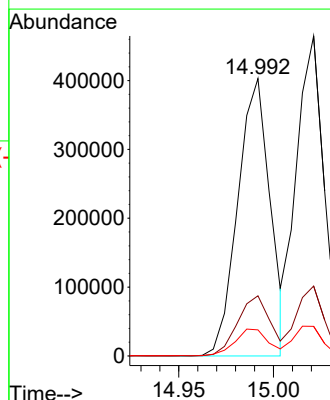
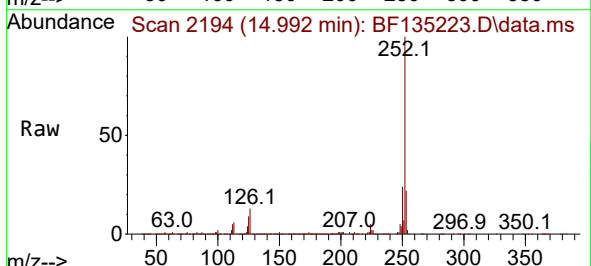
Manual Integrations
APPROVED

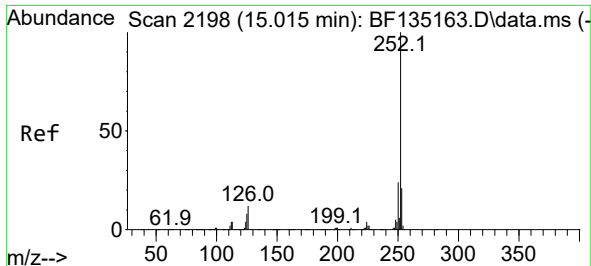
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#88
Benzo(b)fluoranthene
Concen: 38.355 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:252 Resp: 478873
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.183 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 47091

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

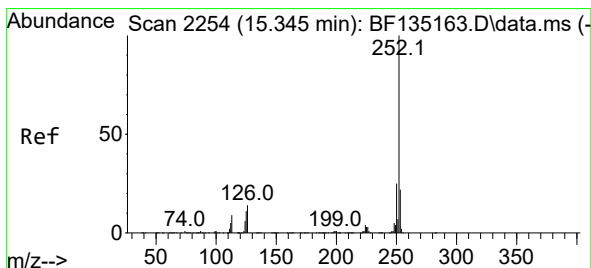
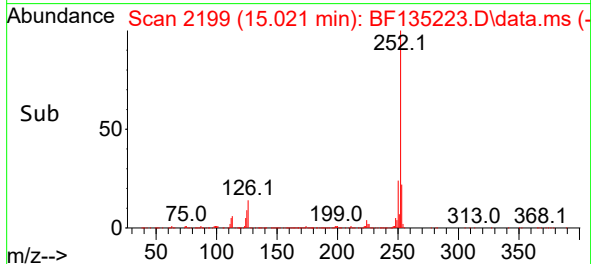
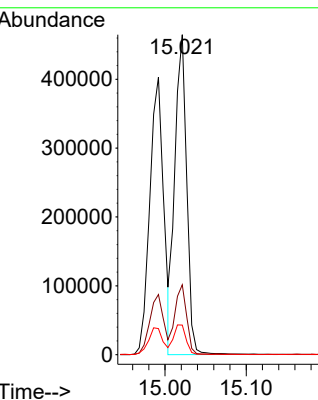
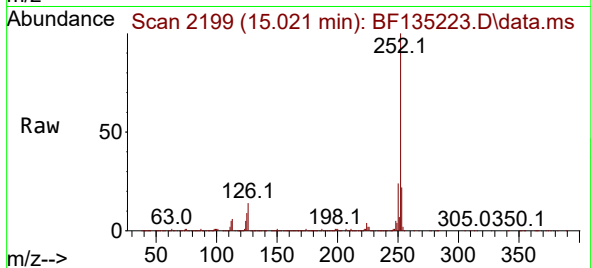
125 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/14/2023



#90

Benzo(a)pyrene

Concen: 39.749 ng

RT: 15.356 min Scan# 2256

Delta R.T. 0.012 min

Lab File: BF135223.D

Acq: 13 Sep 2023 15:18

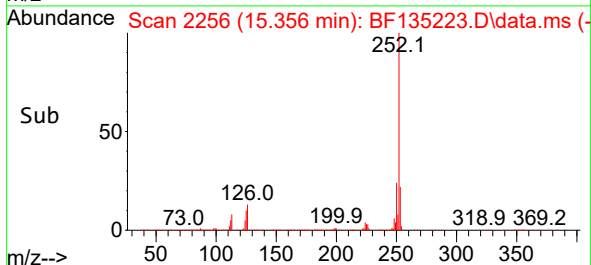
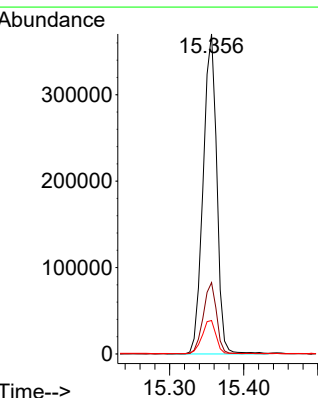
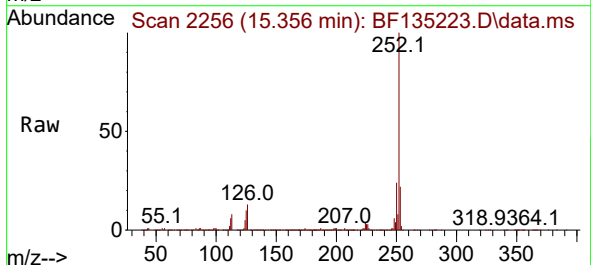
Tgt Ion:252 Resp: 473268

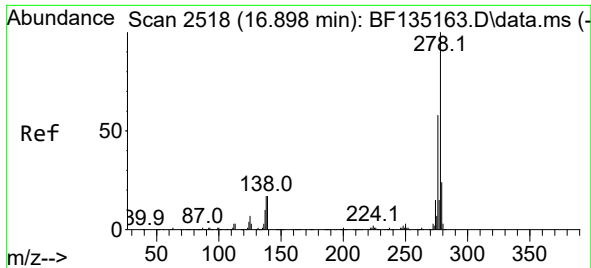
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.4 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 37.660 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Instrument :

BNA_F

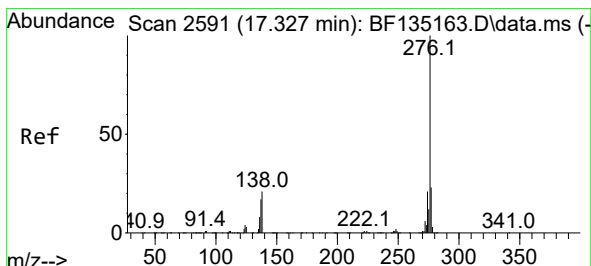
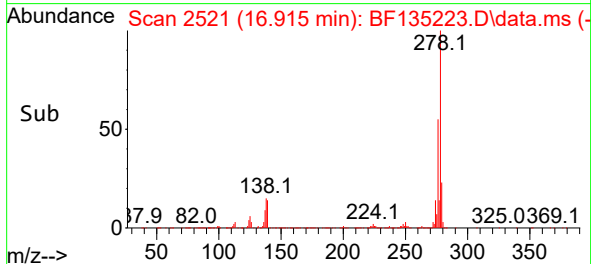
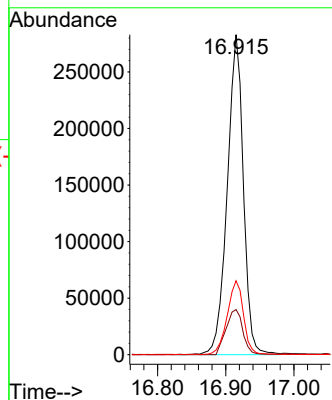
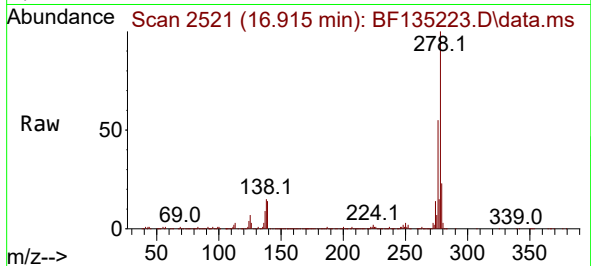
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 465972
Ion Ratio Lower Upper
278 100
139 14.1 13.4 20.0
279 23.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023



#92
Benzo(g,h,i)perylene
Concen: 37.506 ng
RT: 17.350 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135223.D
Acq: 13 Sep 2023 15:18

Tgt Ion:276 Resp: 484655
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 19.5 16.9 25.3

