

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135246.D
 Acq On : 14 Sep 2023 10:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 00:59:51 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	116897	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	471885	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	244728	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	478526	20.000	ng	0.00
76) Chrysene-d12	13.951	240	245023	20.000	ng	0.00
86) Perylene-d12	15.415	264	233095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	554160	77.103	ng	0.00
7) Phenol-d6	6.410	99	718050	78.570	ng	0.00
23) Nitrobenzene-d5	7.334	82	688633	79.284	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	192145	79.007	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1202308	74.121	ng	0.00
79) Terphenyl-d14	12.892	244	1307796	82.741	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.481	88	123696	39.259	ng	99
3) Pyridine	3.228	79	345940	40.795	ng	97
4) n-Nitrosodimethylamine	3.199	42	187962	41.770	ng	93
6) Aniline	6.434	93	472602	39.435	ng	97
8) 2-Chlorophenol	6.551	128	308254	40.177	ng	99
9) Benzaldehyde	6.322	77	200900	38.588	ng	99
10) Phenol	6.422	94	392415	39.158	ng	96
11) bis(2-Chloroethyl)ether	6.510	93	299993	39.908	ng	98
12) 1,3-Dichlorobenzene	6.704	146	307786	39.473	ng	99
13) 1,4-Dichlorobenzene	6.781	146	311676	39.288	ng	98
14) 1,2-Dichlorobenzene	6.934	146	288428	39.151	ng	99
15) Benzyl Alcohol	6.916	79	261650	39.898	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	564371	39.831	ng	99
17) 2-Methylphenol	7.028	107	267059	39.444	ng	98
18) Hexachloroethane	7.275	117	113978	38.884	ng	97
19) n-Nitroso-di-n-propyla...	7.187	70	218221	38.550	ng	98
20) 3+4-Methylphenols	7.181	107	311133	38.216	ng	95
22) Acetophenone	7.181	105	409513	37.958	ng	98
24) Nitrobenzene	7.351	77	337108	39.268	ng	99
25) Isophorone	7.592	82	626690	39.293	ng	99
26) 2-Nitrophenol	7.669	139	165796	40.239	ng	92
27) 2,4-Dimethylphenol	7.704	122	272474	39.343	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	374956	39.279	ng	99
29) 2,4-Dichlorophenol	7.910	162	251474	39.186	ng	97
30) 1,2,4-Trichlorobenzene	7.987	180	259867	38.742	ng	98
31) Naphthalene	8.069	128	899974	39.253	ng	100
32) Benzoic acid	7.845	122	213375m	40.915	ng	
33) 4-Chloroaniline	8.122	127	393272	39.096	ng	99
34) Hexachlorobutadiene	8.181	225	160628	39.714	ng	99
35) Caprolactam	8.504	113	89877	41.730	ng	97
36) 4-Chloro-3-methylphenol	8.610	107	282057	39.545	ng	97
37) 2-Methylnaphthalene	8.763	142	603475	39.157	ng	99
38) 1-Methylnaphthalene	8.857	142	559972	38.809	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	274326	38.692	ng	100
41) Hexachlorocyclopentadiene	8.910	237	86151	32.415	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	185004	39.853	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	208692	39.038	ng	98
46) 1,1'-Biphenyl	9.228	154	730651	38.850	ng	99
47) 2-Chloronaphthalene	9.251	162	527477	38.656	ng	98
48) 2-Nitroaniline	9.351	65	212374	40.061	ng	95
49) Acenaphthylene	9.669	152	873171	38.503	ng	100
50) Dimethylphthalate	9.533	163	659011	39.829	ng	100
51) 2,6-Dinitrotoluene	9.598	165	143740	39.656	ng	94
52) Acenaphthene	9.839	154	522174	38.977	ng	97
53) 3-Nitroaniline	9.769	138	166569	39.149	ng	100
54) 2,4-Dinitrophenol	9.880	184	75458	40.054	ng	95
55) Dibenzofuran	10.010	168	781684	38.236	ng	97
56) 4-Nitrophenol	9.933	139	111752	41.326	ng	99
57) 2,4-Dinitrotoluene	10.004	165	179322	39.517	ng	90
58) Fluorene	10.357	166	605095	38.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	168981	41.092	ng	99
60) Diethylphthalate	10.233	149	665904	40.101	ng	98
61) 4-Chlorophenyl-phenyle...	10.351	204	291161	38.567	ng	94
62) 4-Nitroaniline	10.386	138	167638	40.988	ng	99
63) Azobenzene	10.510	77	642172	39.514	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	105669	41.576	ng	96
66) n-Nitrosodiphenylamine	10.475	169	565927	39.064	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	187780	39.455	ng	94
68) Hexachlorobenzene	10.904	284	192890	39.782	ng	# 91
69) Atrazine	11.004	200	152277	39.064	ng	96
70) Pentachlorophenol	11.104	266	121245	41.795	ng	99
71) Phenanthrene	11.322	178	877003	38.750	ng	99
72) Anthracene	11.375	178	905080	38.906	ng	99
73) Carbazole	11.533	167	828696	39.131	ng	99
74) Di-n-butylphthalate	11.869	149	1043190	41.804	ng	100
75) Fluoranthene	12.516	202	958274	40.635	ng	99
77) Benzidine	12.639	184	217172	43.264	ng	99
78) Pyrene	12.745	202	955871	40.975	ng	100
80) Butylbenzylphthalate	13.374	149	386954	47.112	ng	96
81) Benzo(a)anthracene	13.945	228	611314	38.637	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	190410	38.529	ng	98
83) Chrysene	13.980	228	608535	38.685	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	444938	52.790	ng	99
85) Di-n-octyl phthalate	14.551	149	650550	48.569	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	620158	40.578	ng	99
88) Benzo(b)fluoranthene	14.992	252	481462	38.156	ng	99
89) Benzo(k)fluoranthene	15.021	252	494843	39.700	ng	100
90) Benzo(a)pyrene	15.357	252	483704	40.197	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	498402	39.856	ng	99
92) Benzo(g,h,i)perylene	17.351	276	513115	39.290	ng	99

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

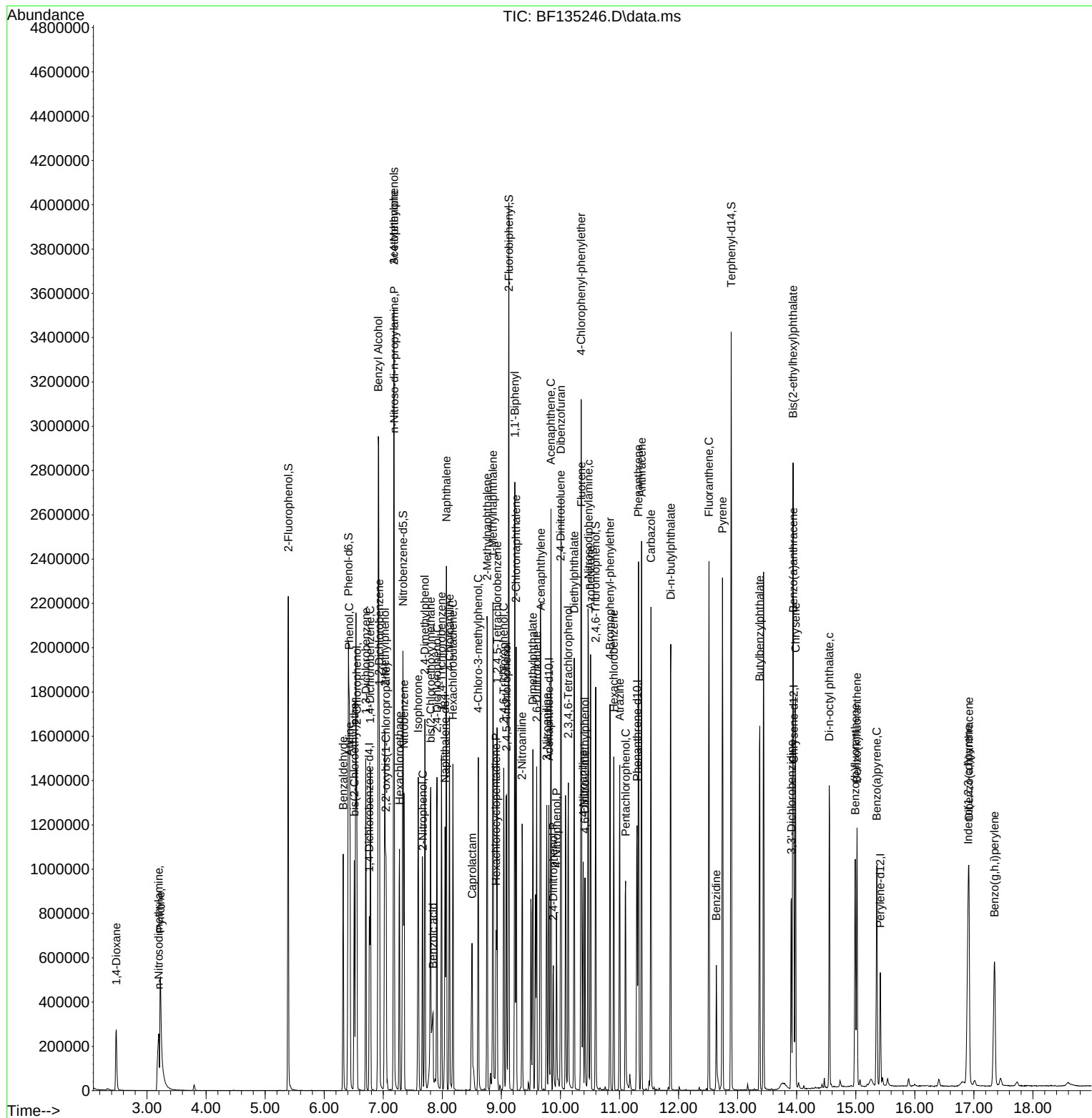
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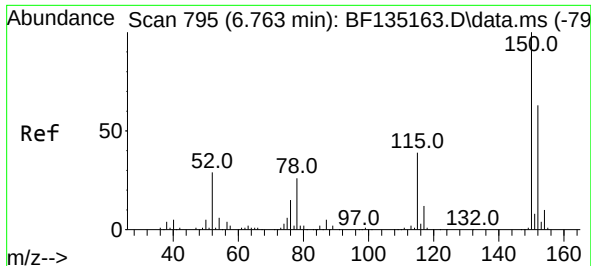
Instrument :
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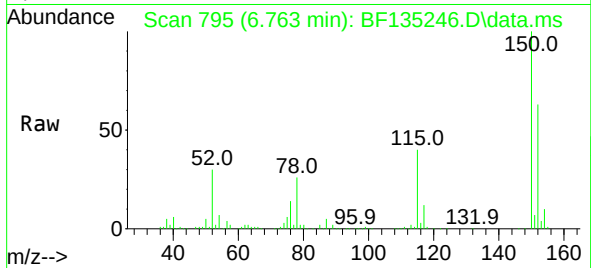
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

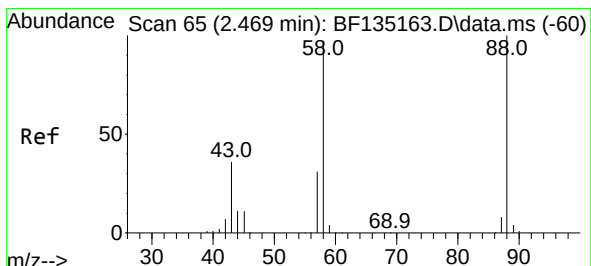
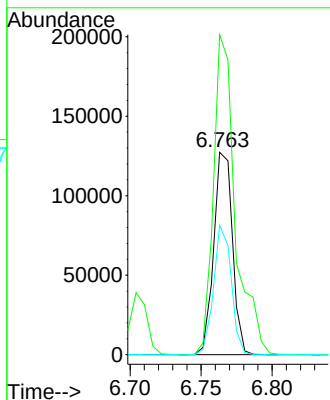
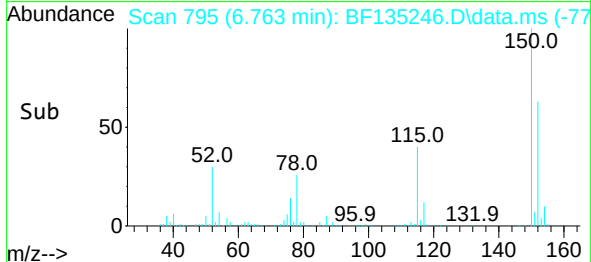
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



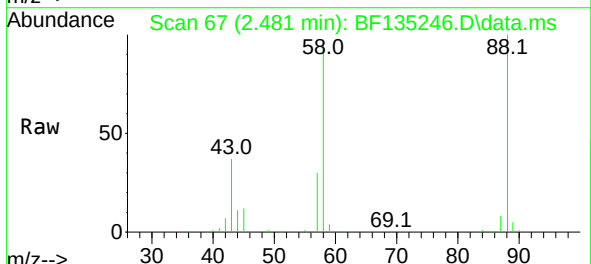
Tgt Ion:152 Resp: 11689
Ion Ratio Lower Upper
152 100
150 158.1 127.8 191.6
115 63.9 49.8 74.8

Manual Integrations
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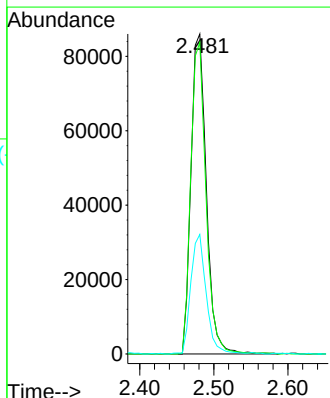
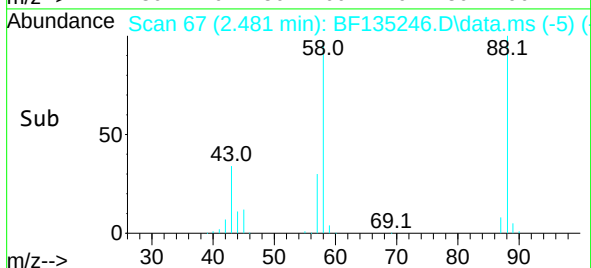
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

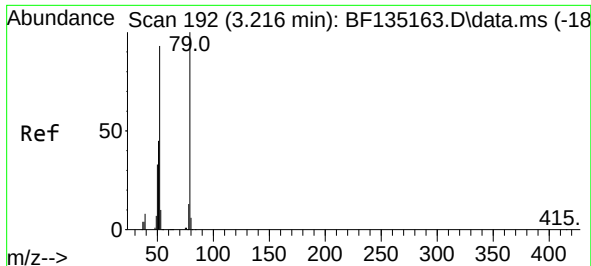


#2
1,4-Dioxane
Concen: 39.259 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.012 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



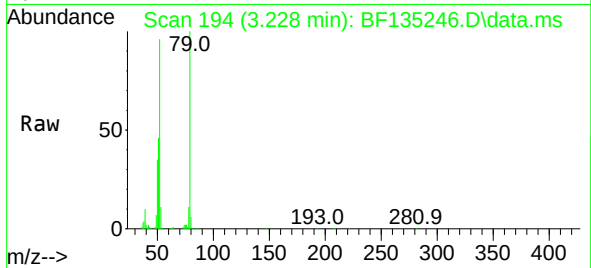
Tgt Ion: 88 Resp: 123696
Ion Ratio Lower Upper
88 100
58 96.5 78.3 117.5
43 37.5 29.4 44.0





#3
Pyridine
Concen: 40.795 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.012 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

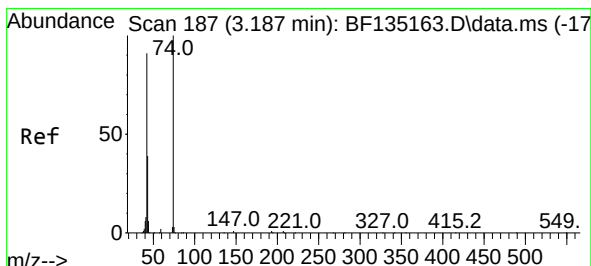
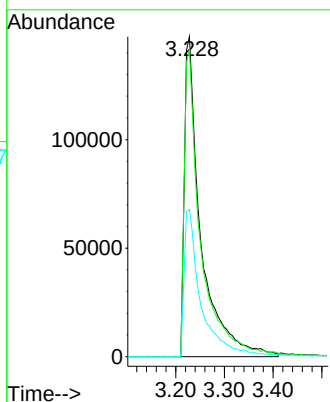
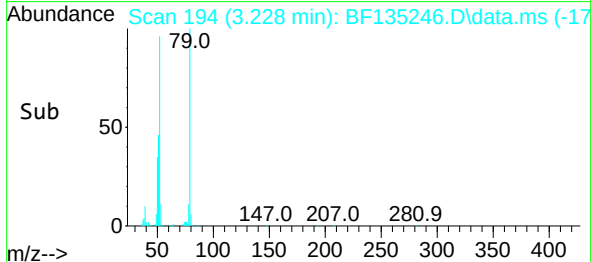
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



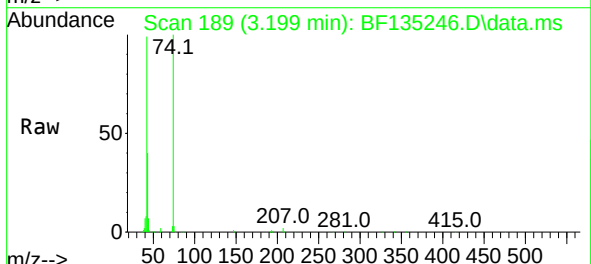
Tgt Ion: 79 Resp: 345940
Ion Ratio Lower Upper
79 100
52 95.9 74.1 111.1
51 46.0 35.8 53.8

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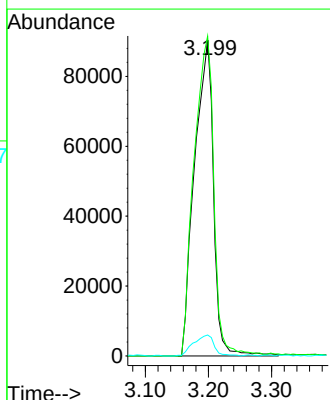
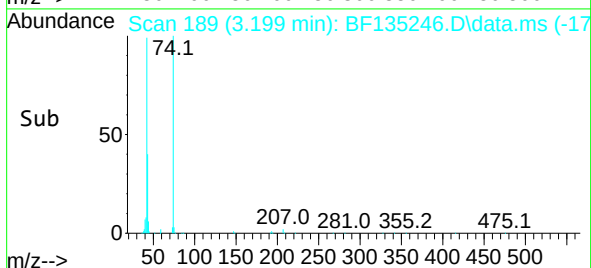
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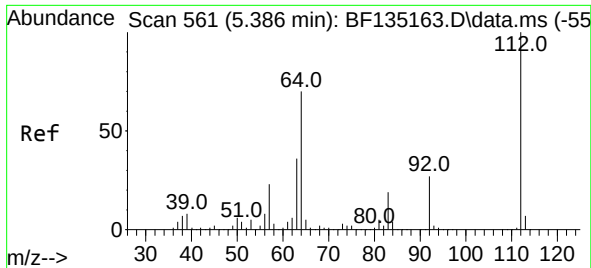


#4
n-Nitrosodimethylamine
Concen: 41.770 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.012 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion: 42 Resp: 187962
Ion Ratio Lower Upper
42 100
74 101.4 87.7 131.5
44 6.6 5.6 8.4





#5
2-Fluorophenol
Concen: 77.103 ng
RT: 5.393 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

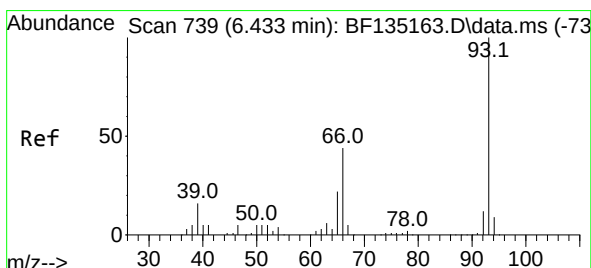
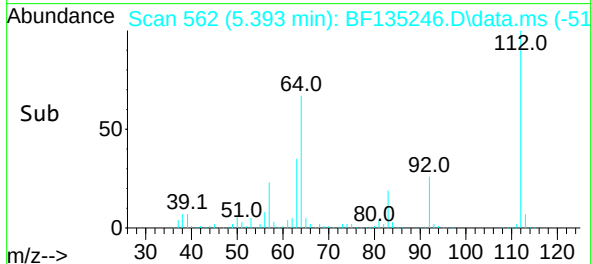
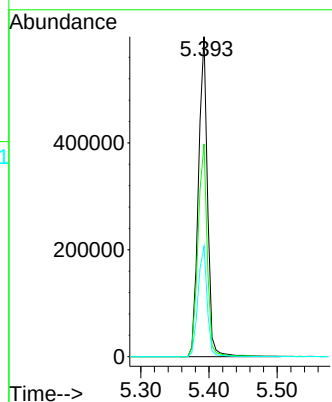
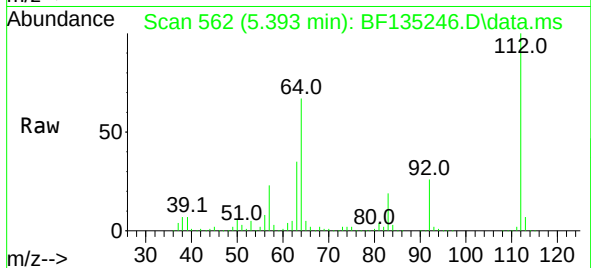
SSTDCCC040

Tgt Ion:112 Resp: 554160
Ion Ratio Lower Upper
112 100
64 66.5 55.9 83.9
63 34.6 29.0 43.6

Manual Integrations

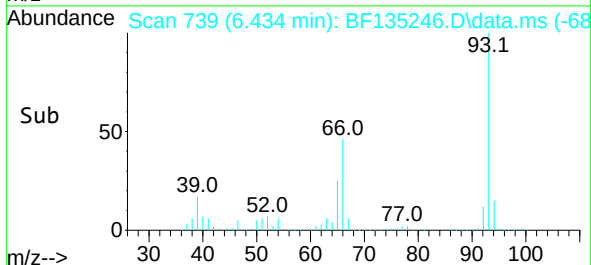
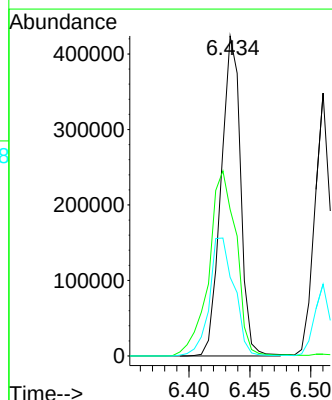
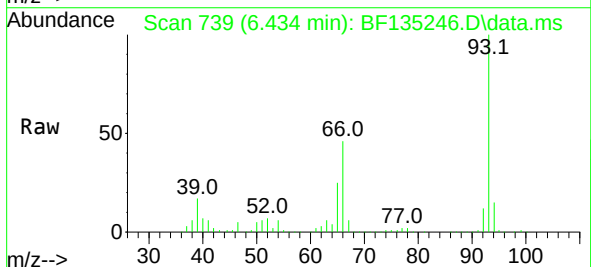
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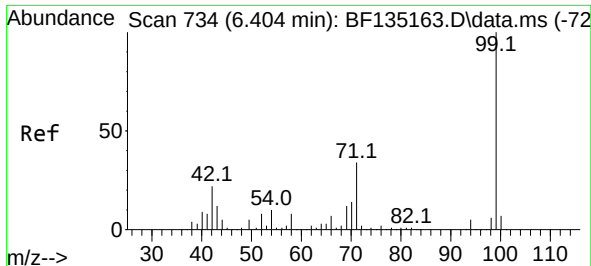
Reviewed By :Yogesh Patel 09/15/2023
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#6
Aniline
Concen: 39.435 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135246.D
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Tgt Ion: 93 Resp: 472602
Ion Ratio Lower Upper
93 100
66 45.8 35.4 53.0
65 24.6 17.8 26.8





#7

Phenol-d6

Concen: 78.570 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

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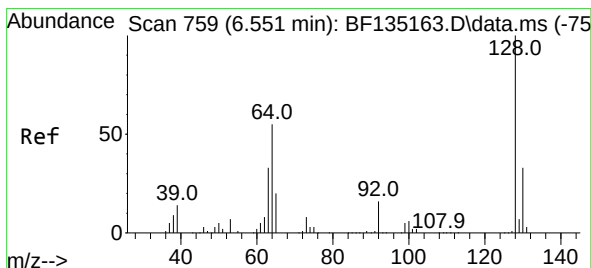
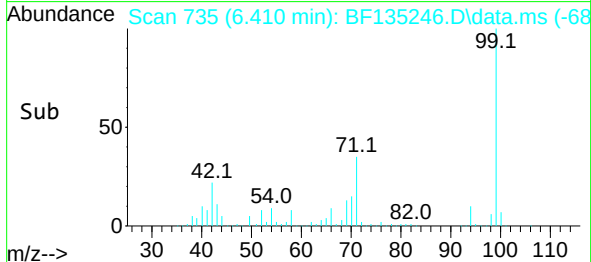
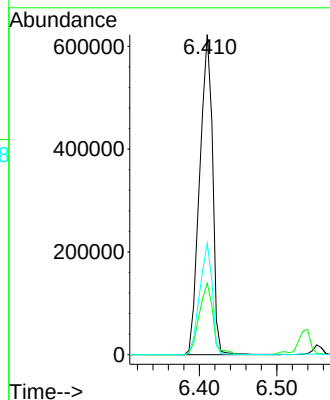
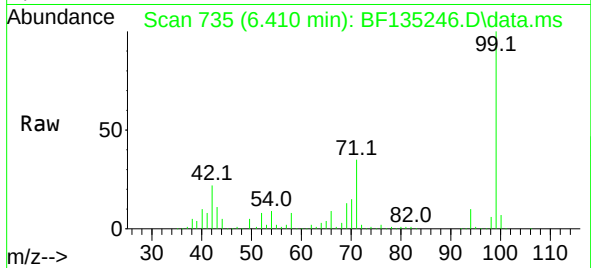
Tgt Ion:	99	Resp:	718050
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.9	26.9
71	34.7	27.0	40.6

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#8

2-Chlorophenol

Concen: 40.177 ng

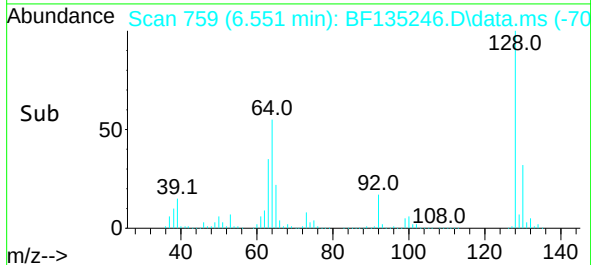
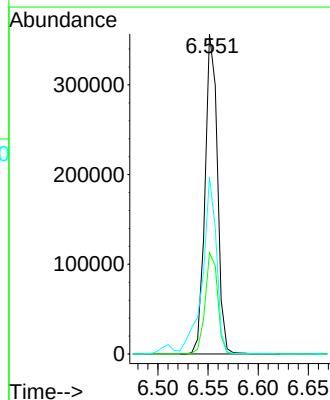
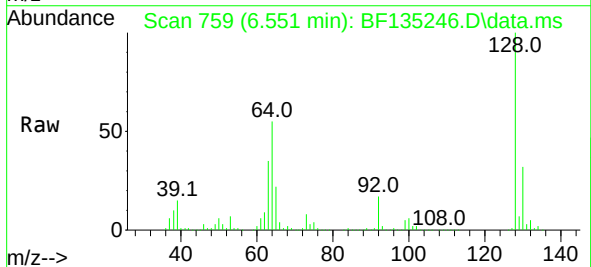
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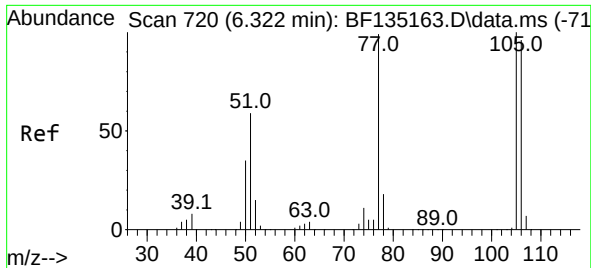
Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

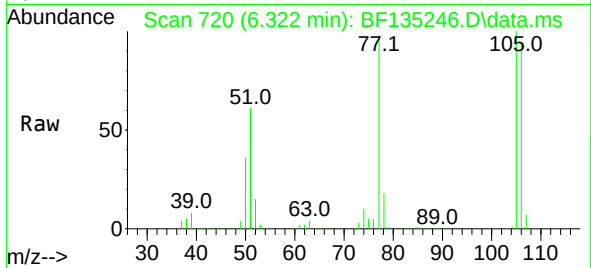
Tgt Ion:	128	Resp:	308254
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.7	52.7
64	55.3	35.9	75.9





#9
Benzaldehyde
Concen: 38.588 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.000 min
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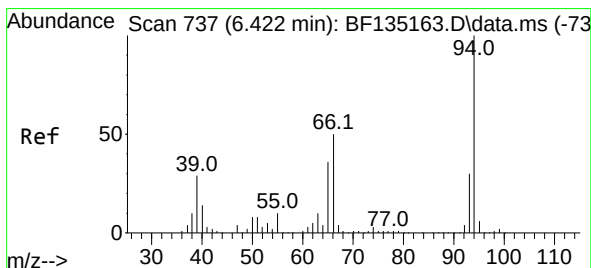
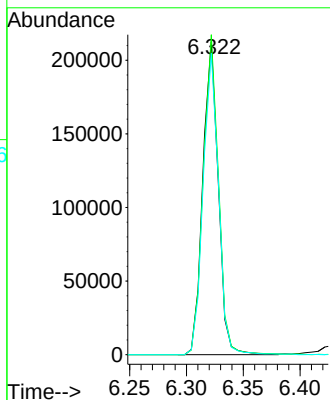
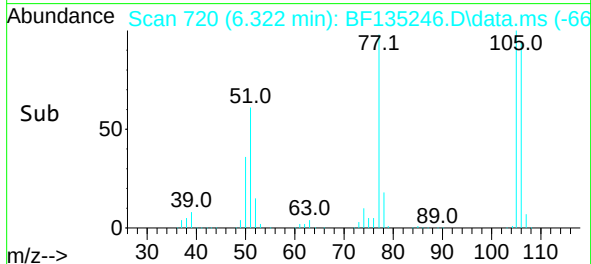
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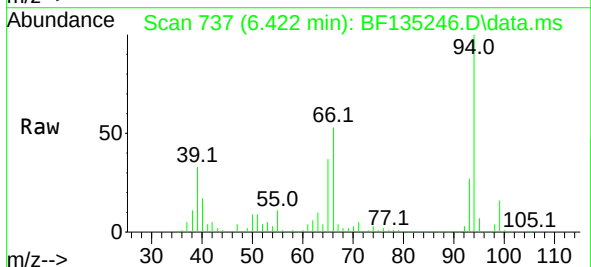
Tgt Ion: 77 Resp: 200900
Ion Ratio Lower Upper
77 100
105 102.2 81.4 121.4
106 96.2 76.9 116.9

Manual Integrations
APPROVED

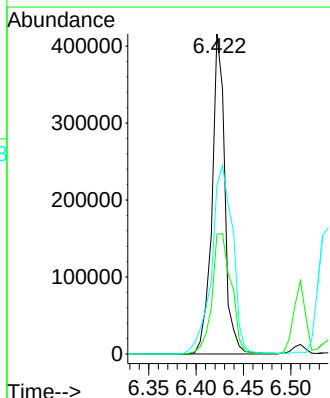
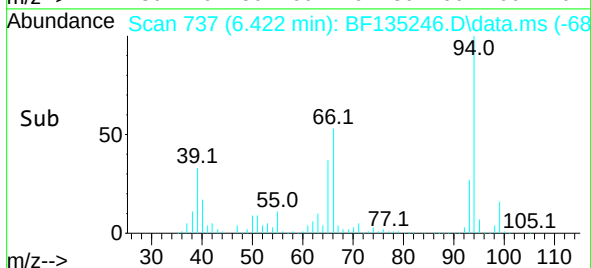
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

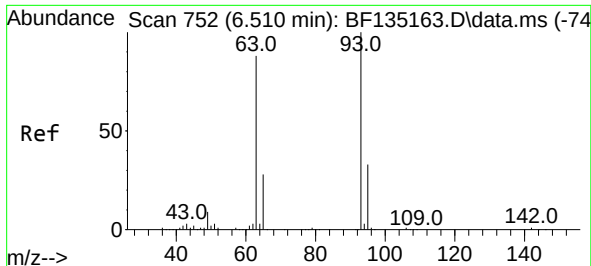


#10
Phenol
Concen: 39.158 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion: 94 Resp: 392415
Ion Ratio Lower Upper
94 100
65 37.4 15.9 55.9
66 52.7 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 39.908 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

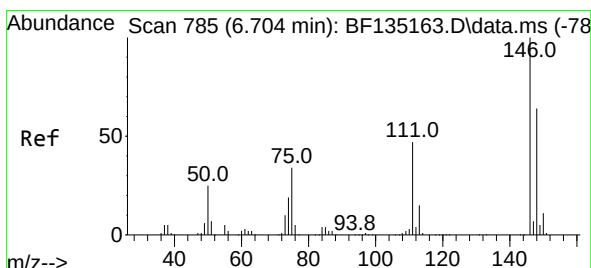
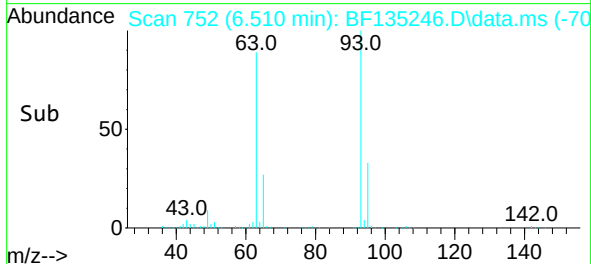
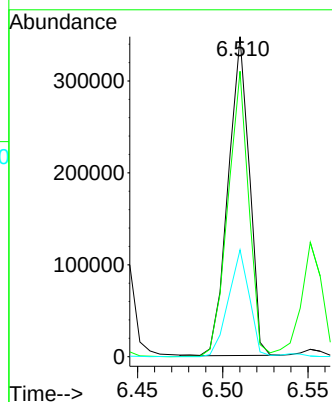
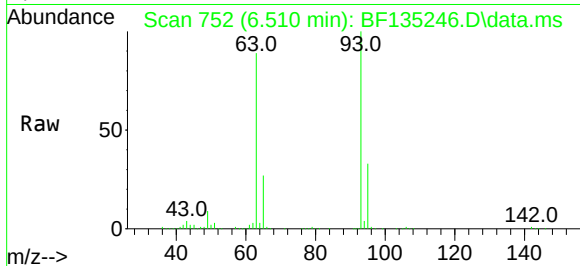
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 29999
Ion Ratio Lower Upper
93 100
63 89.2 67.3 107.3
95 33.4 12.7 52.7

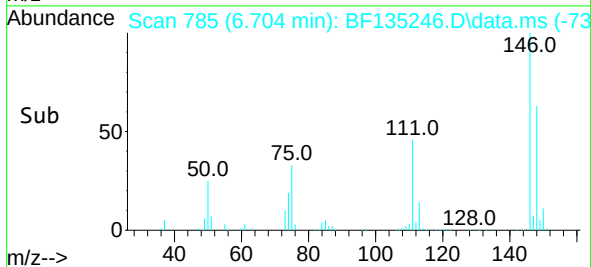
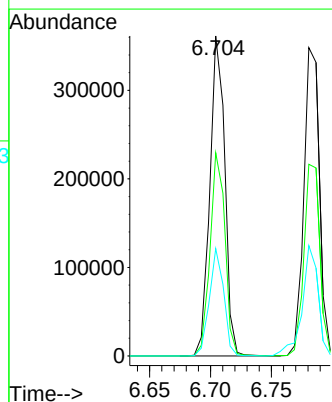
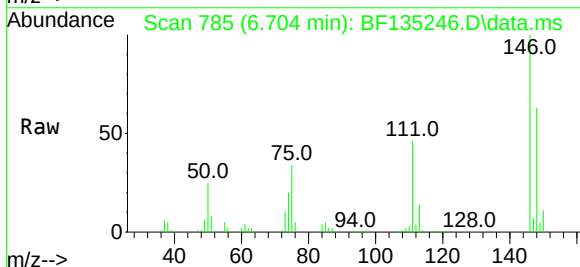
Manual Integrations
APPROVED

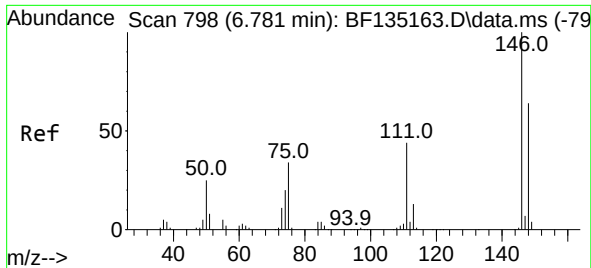
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#12
1,3-Dichlorobenzene
Concen: 39.473 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:146 Resp: 307786
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 33.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.288 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 311670

Ion Ratio Lower Upper

146 100

148 62.2 51.3 76.9

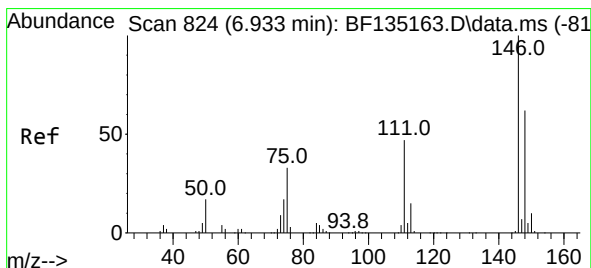
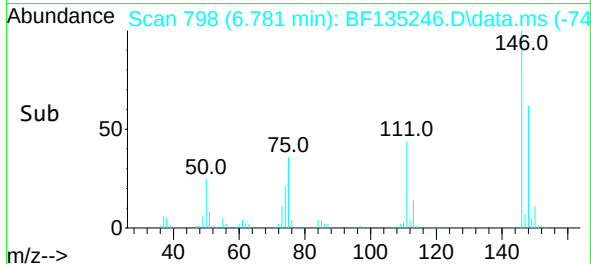
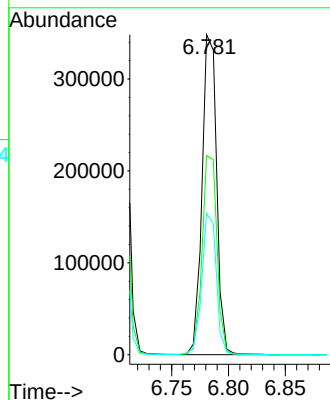
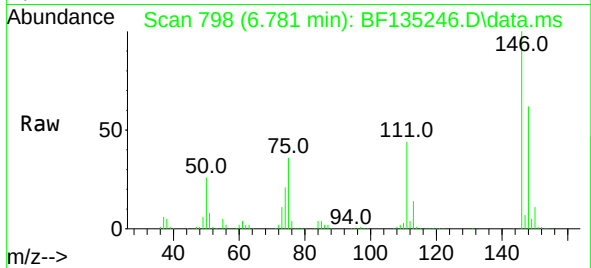
111 44.2 35.1 52.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#14

1,2-Dichlorobenzene

Concen: 39.151 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

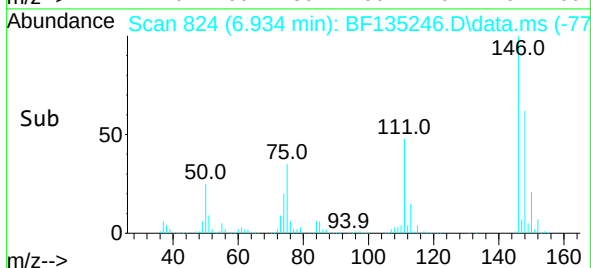
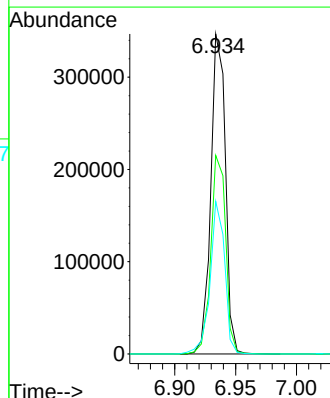
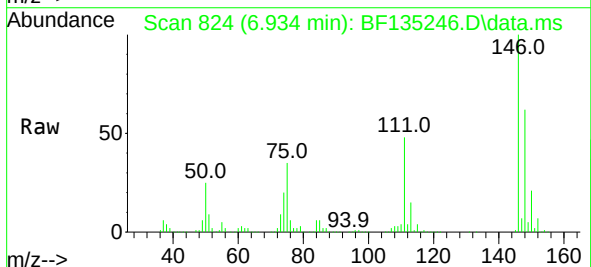
Tgt Ion:146 Resp: 288428

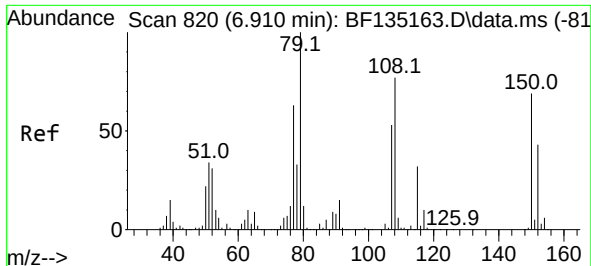
Ion Ratio Lower Upper

146 100

148 62.0 49.7 74.5

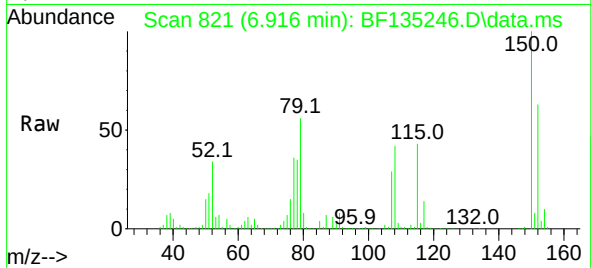
111 47.7 37.4 56.2





#15
Benzyl Alcohol
Concen: 39.898 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

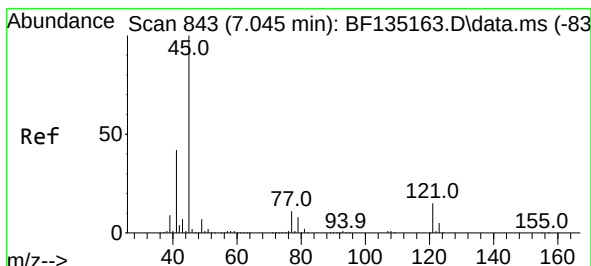
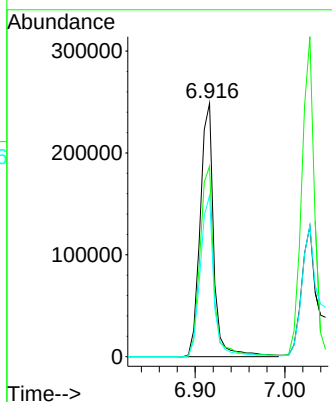
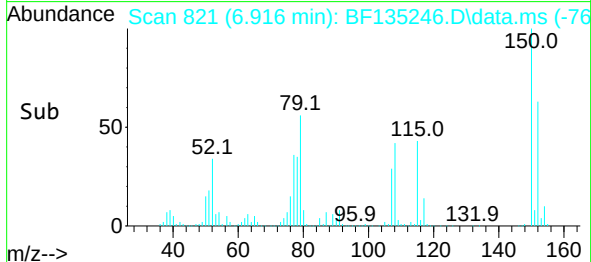
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 261650
Ion Ratio Lower Upper
79 100
108 75.2 61.2 91.8
77 63.6 50.5 75.7

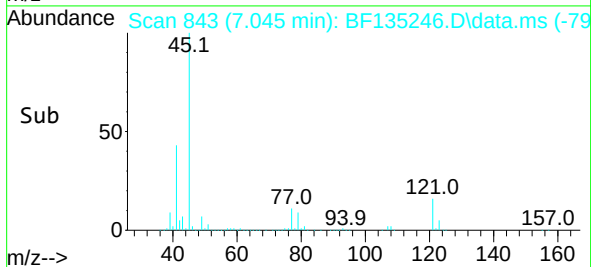
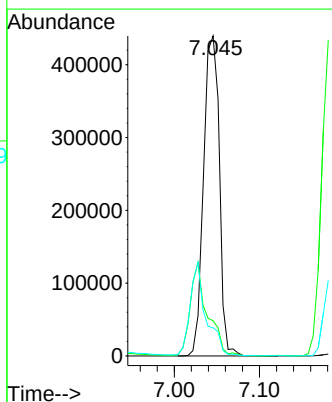
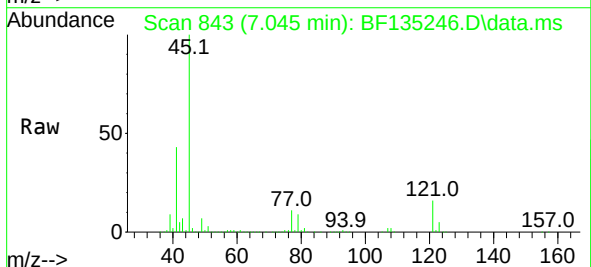
Manual Integrations
APPROVED

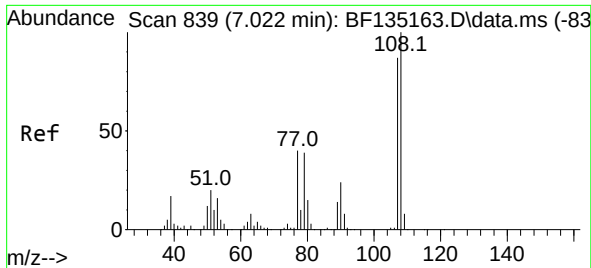
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.831 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion: 45 Resp: 564371
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 8.8 0.0 28.3





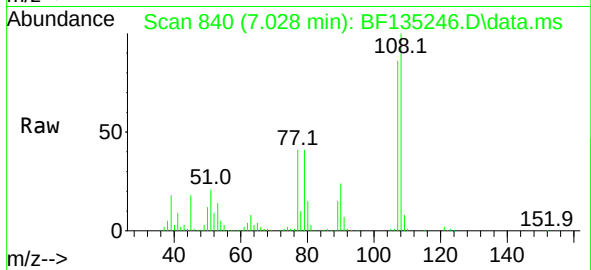
#17
2-Methylphenol
Concen: 39.444 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

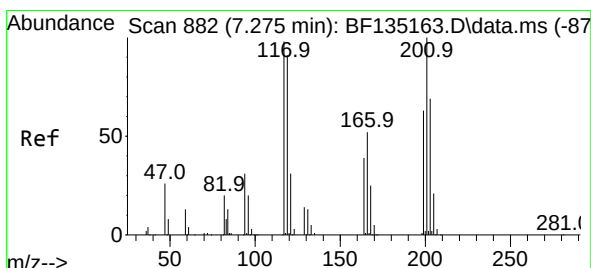
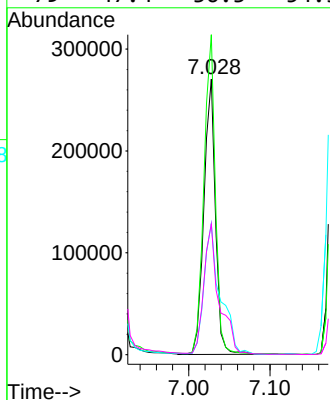
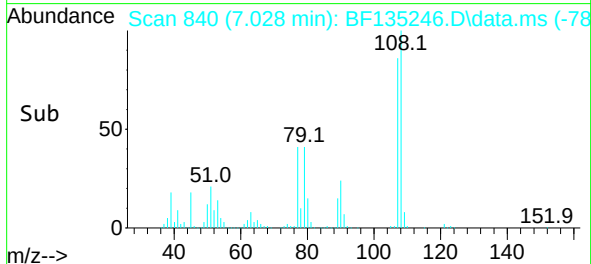


Tgt Ion:107 Resp: 267059
Ion Ratio Lower Upper
107 100
108 116.1 92.0 138.0
77 47.6 36.7 55.1
79 47.4 36.3 54.5

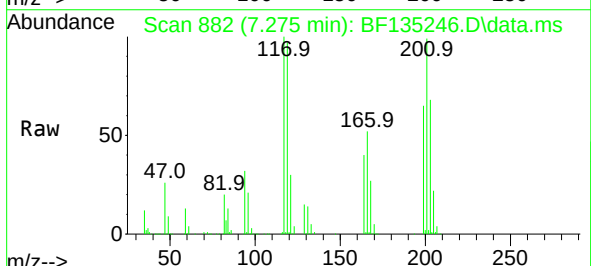
Manual Integrations

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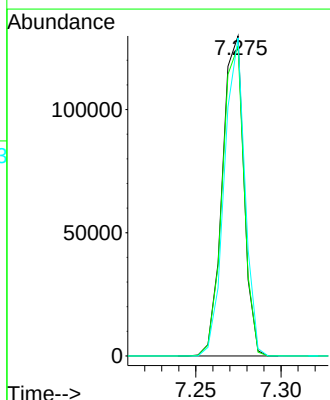
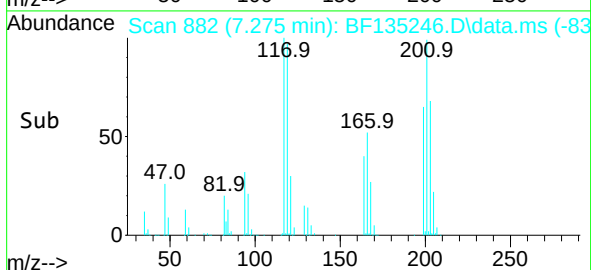
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

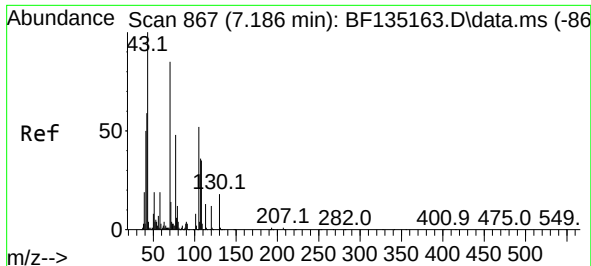


#18
Hexachloroethane
Concen: 38.884 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:117 Resp: 113978
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
201 99.4 81.8 122.8





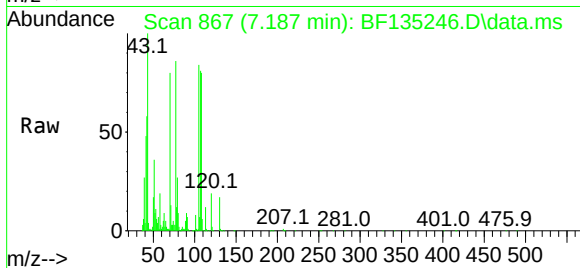
#19
n-Nitroso-di-n-propylamine
Concen: 38.550 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

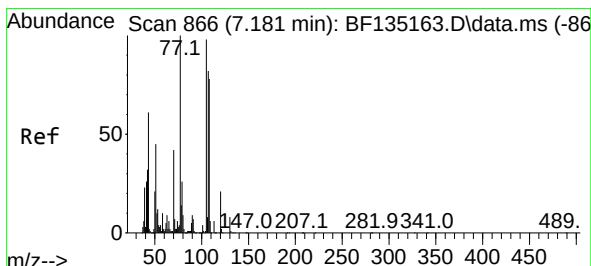
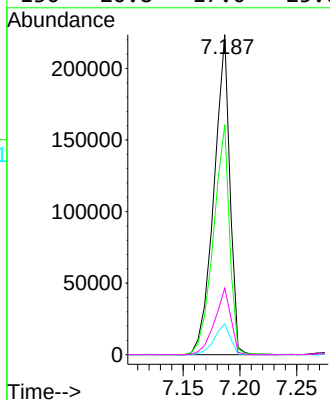
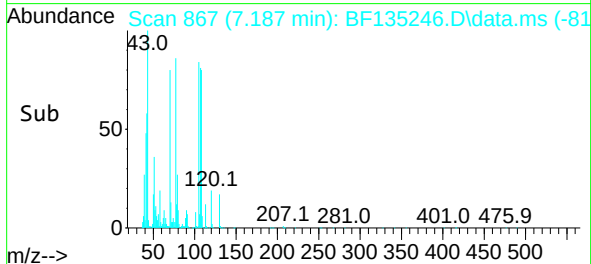
SSTDCCC040



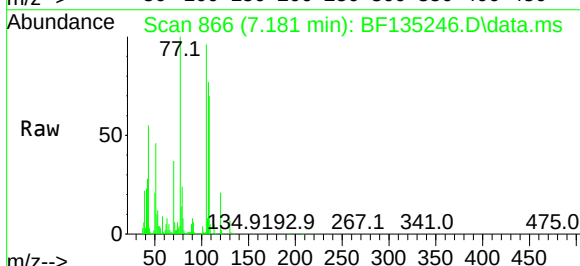
Tgt Ion: 70 Resp: 21822
Ion Ratio Lower Upper
70 100
42 71.9 55.4 83.0
101 9.6 7.7 11.5
130 20.8 17.0 25.6

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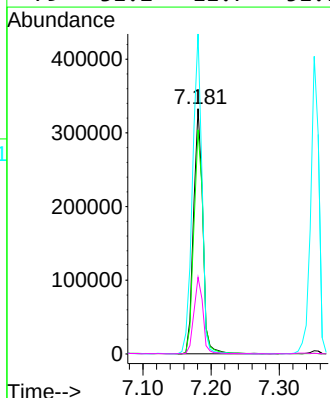
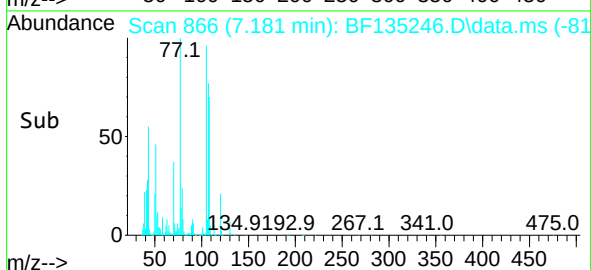
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

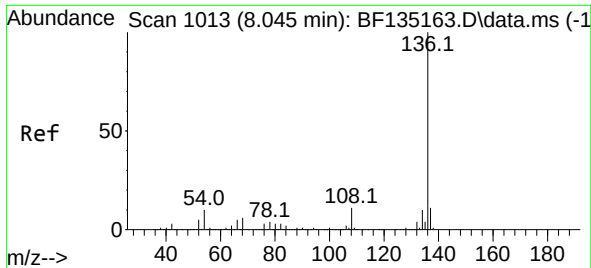


#20
3+4-Methylphenols
Concen: 38.216 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:107 Resp: 311133
Ion Ratio Lower Upper
107 100
108 91.4 74.7 114.7
77 130.5 102.0 142.0
79 31.2 11.7 51.7





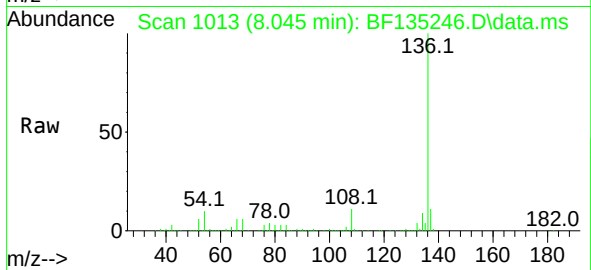
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



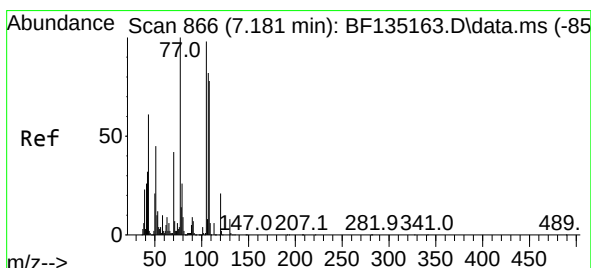
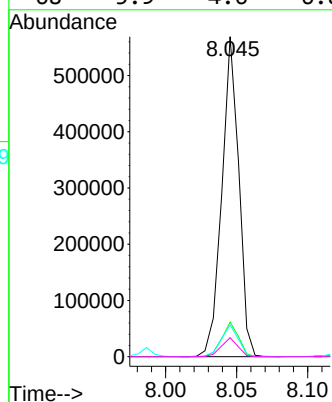
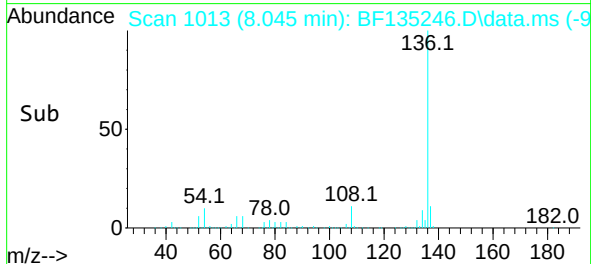
Tgt Ion:136 Resp: 471885
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.9 7.7 11.5
68 5.9 4.6 6.8

Manual Integrations

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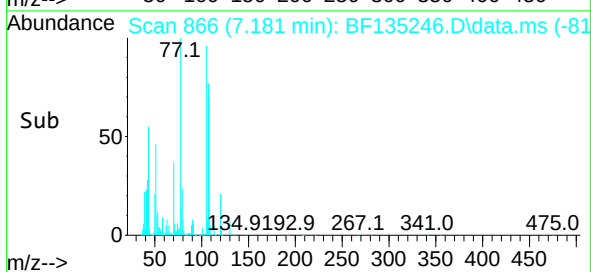
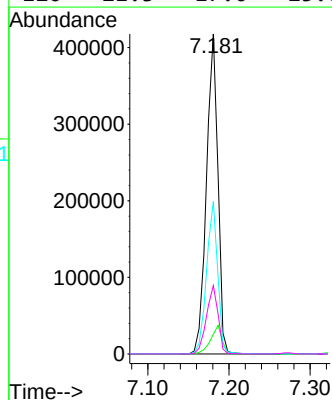
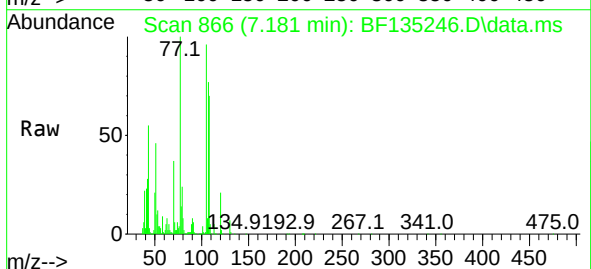
Reviewed By :Yogesh Patel 09/15/2023

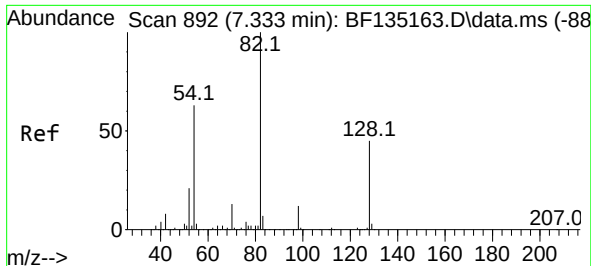
Supervised By :mohammad ahmed 09/15/2023



#22
Acetophenone
Concen: 37.958 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:105 Resp: 409513
Ion Ratio Lower Upper
105 100
71 6.2 5.8 8.6
51 47.6 37.0 55.4
120 21.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.284 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

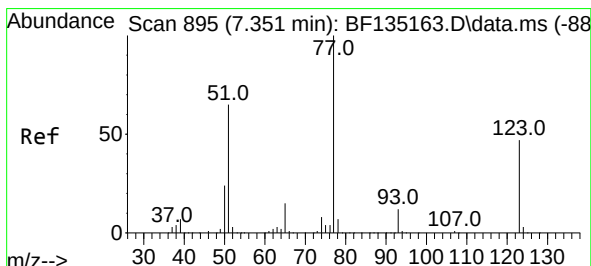
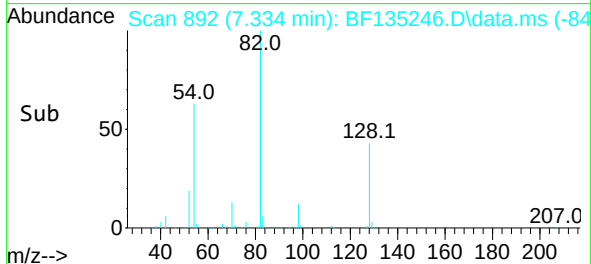
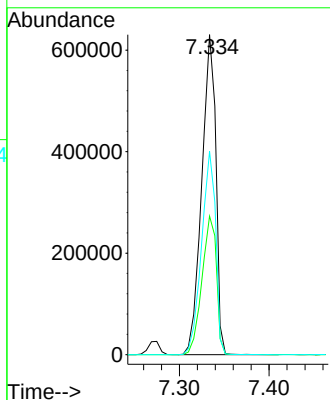
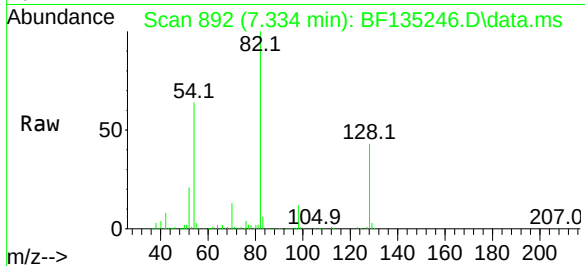
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 68863
Ion Ratio Lower Upper
82 100
128 43.3 35.8 53.6
54 63.5 50.6 76.0

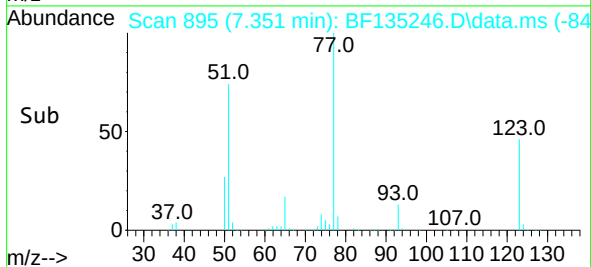
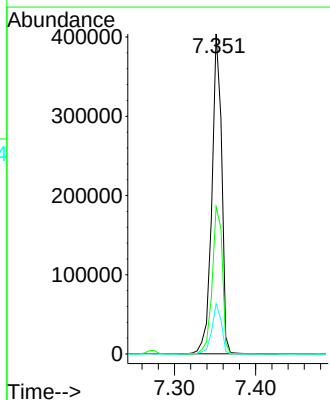
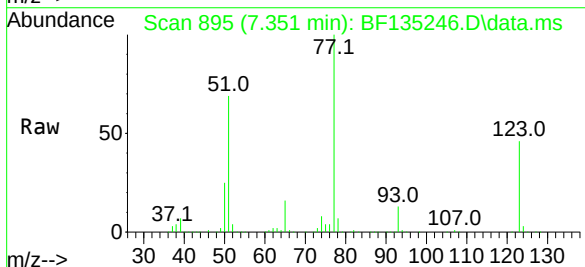
Manual Integrations
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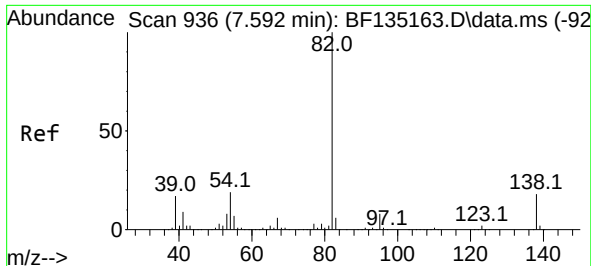
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#24
Nitrobenzene
Concen: 39.268 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion: 77 Resp: 337108
Ion Ratio Lower Upper
77 100
123 46.0 37.6 56.4
65 15.7 12.2 18.4





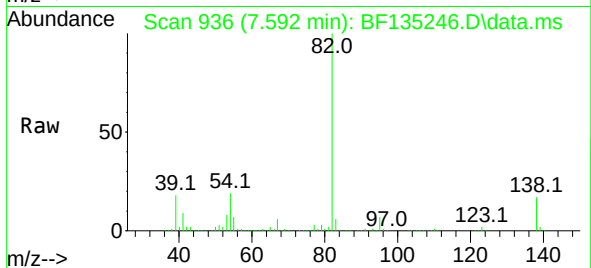
#25
Isophorone
Concen: 39.293 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

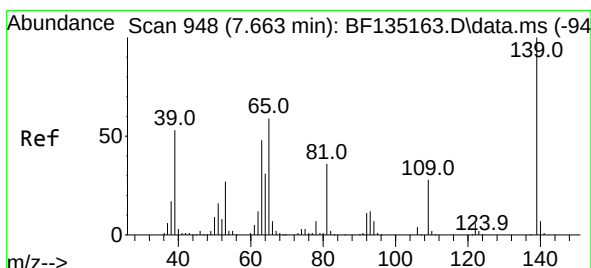
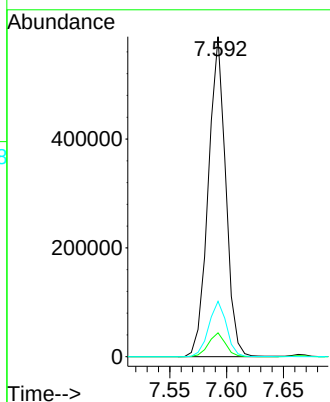
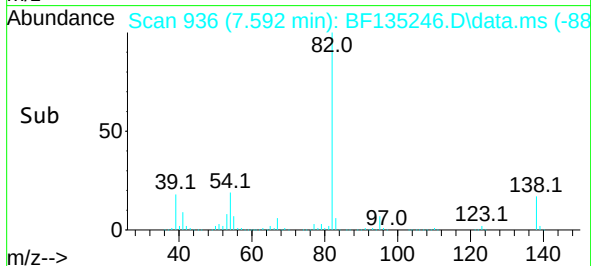


Tgt Ion: 82 Resp: 626690
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 17.3 14.5 21.7

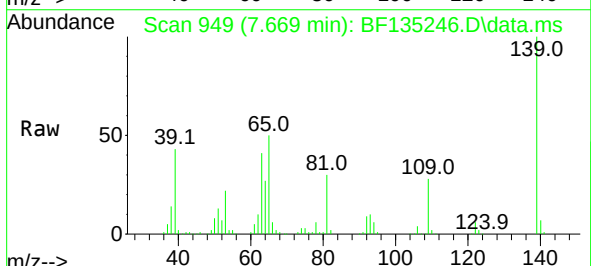
Manual Integrations

APPROVED

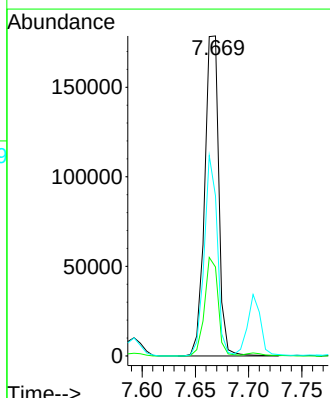
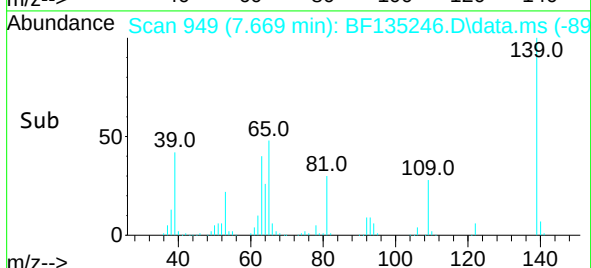
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

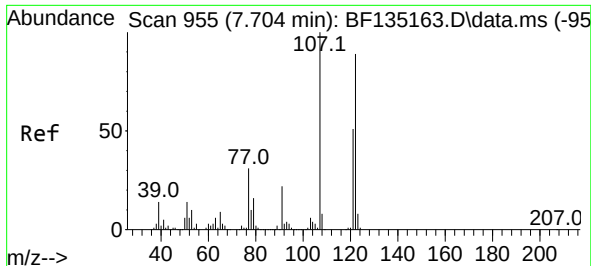


#26
2-Nitrophenol
Concen: 40.239 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:139 Resp: 165796
Ion Ratio Lower Upper
139 100
109 27.8 22.6 33.8
65 50.1 47.0 70.4





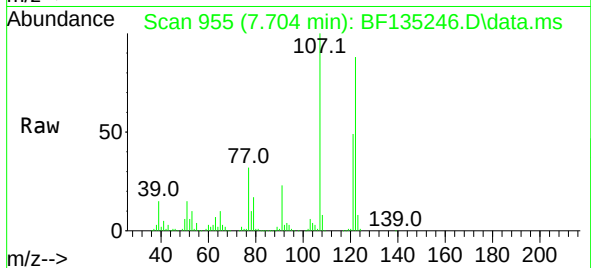
#27
2,4-Dimethylphenol
Concen: 39.343 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

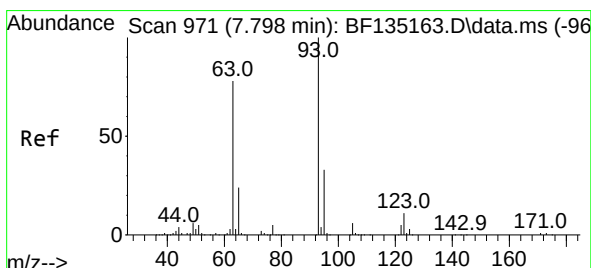
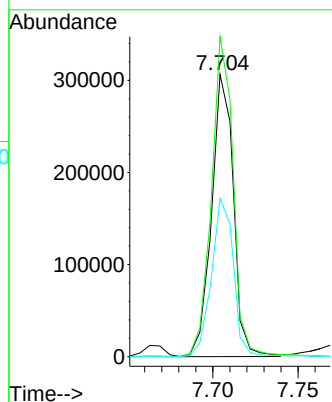
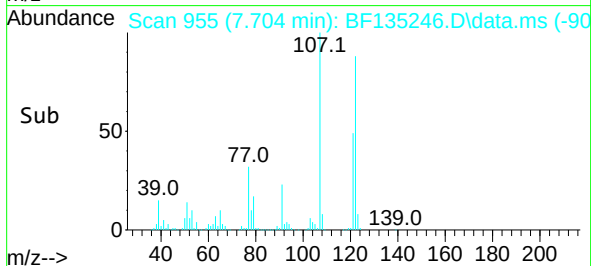


Tgt Ion:122 Resp: 272474
Ion Ratio Lower Upper
122 100
107 113.4 90.2 135.4
121 56.1 46.3 69.5

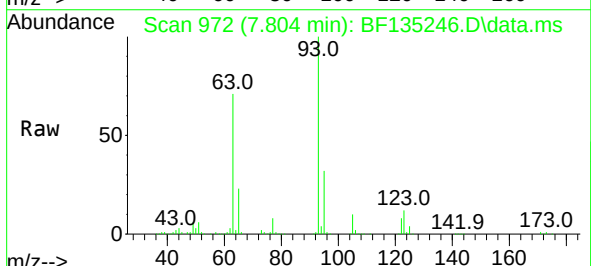
Manual Integrations

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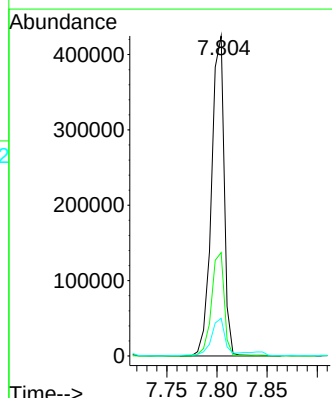
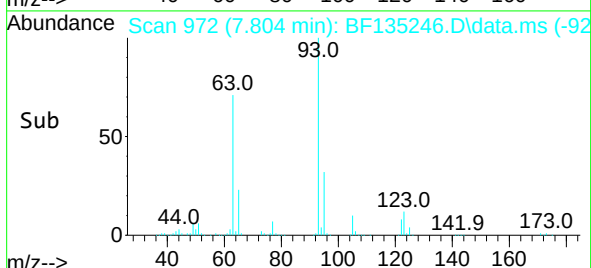
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

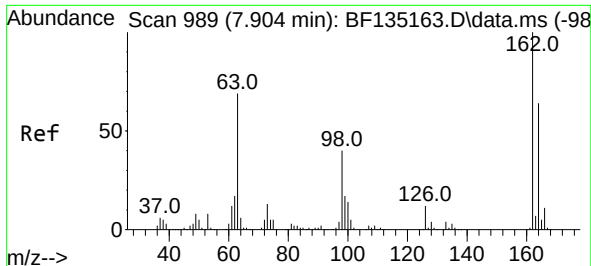


#28
bis(2-Chloroethoxy)methane
Concen: 39.279 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion: 93 Resp: 374956
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.8 8.8 13.2





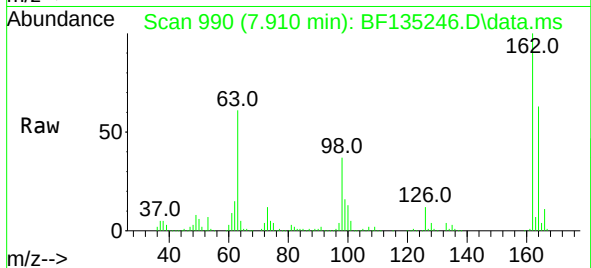
#29
2,4-Dichlorophenol
Concen: 39.186 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

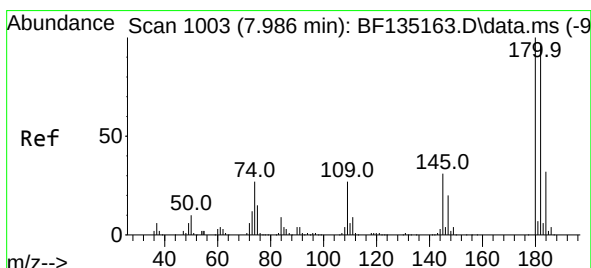
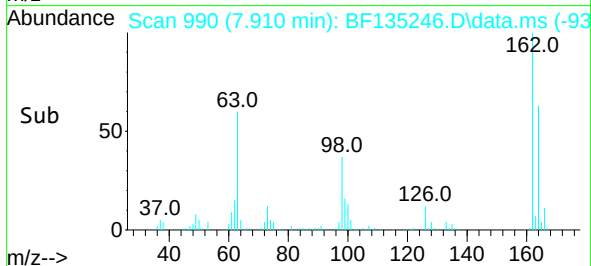
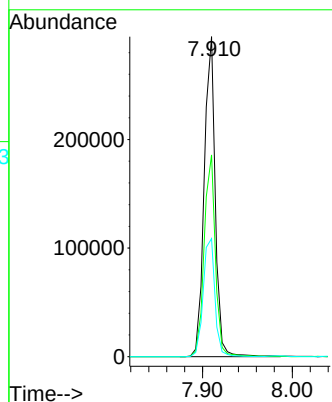


Tgt Ion:162 Resp: 251474
Ion Ratio Lower Upper
162 100
164 63.1 44.1 84.1
98 36.9 20.3 60.3

Manual Integrations

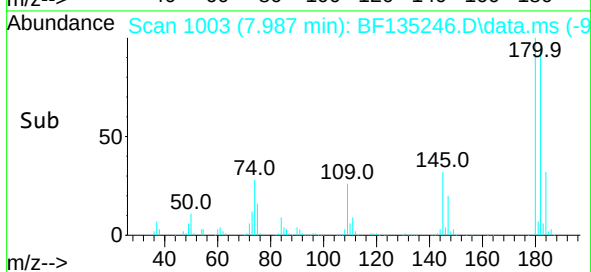
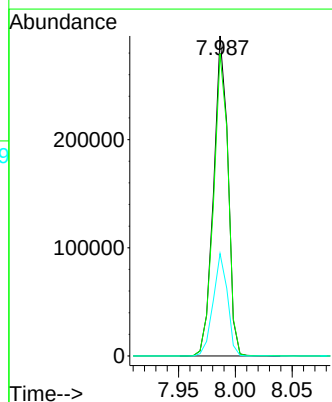
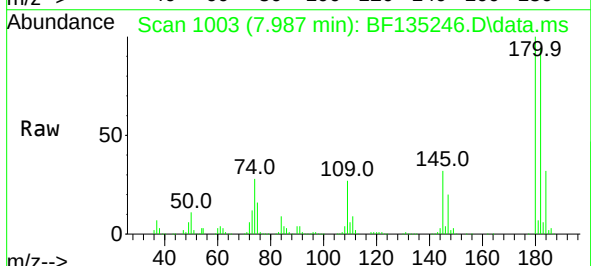
APPROVED

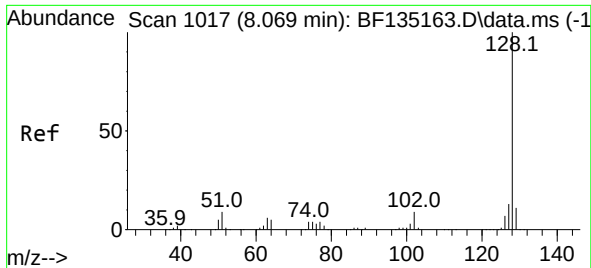
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.742 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:180 Resp: 259867
Ion Ratio Lower Upper
180 100
182 94.5 76.9 115.3
145 32.0 24.5 36.7





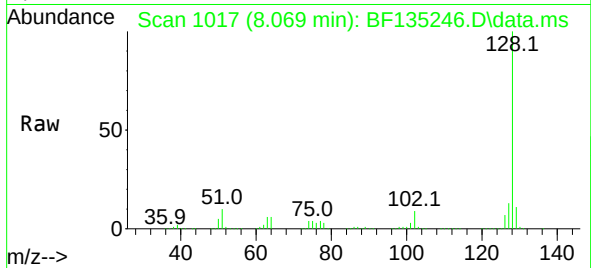
#31
Naphthalene
Concen: 39.253 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



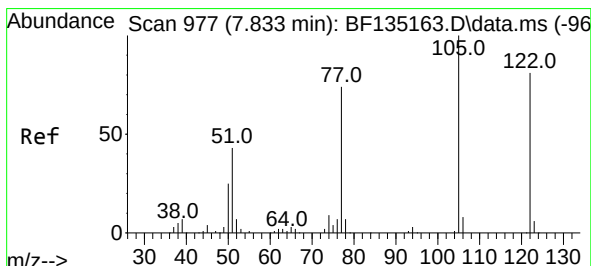
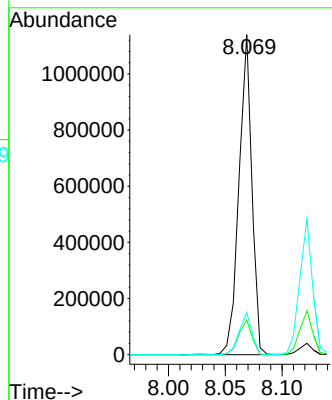
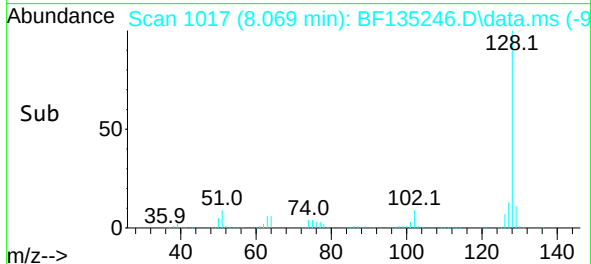
Tgt Ion:128 Resp: 899974
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.7 16.1

Manual Integrations

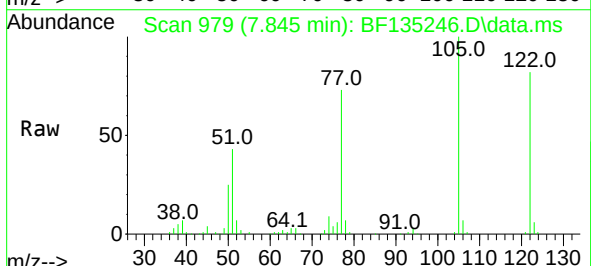
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

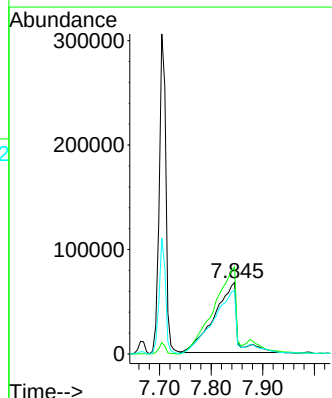
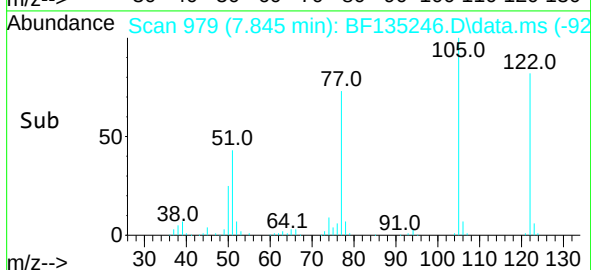
Supervised By :mohammad ahmed 09/15/2023

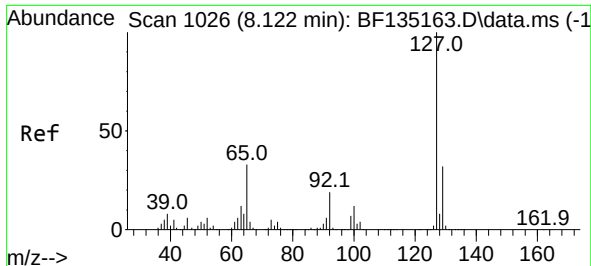


#32
Benzoic acid
Concen: 40.915 ng m
RT: 7.845 min Scan# 979
Delta R.T. 0.012 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:122 Resp: 213375
Ion Ratio Lower Upper
122 100
105 121.9 99.9 139.9
77 89.2 70.0 110.0





#33
4-Chloroaniline
Concen: 39.096 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

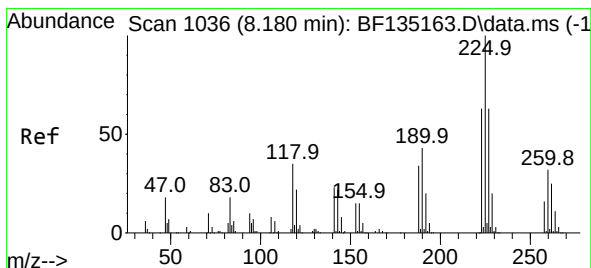
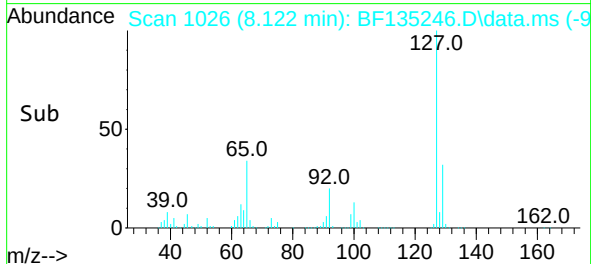
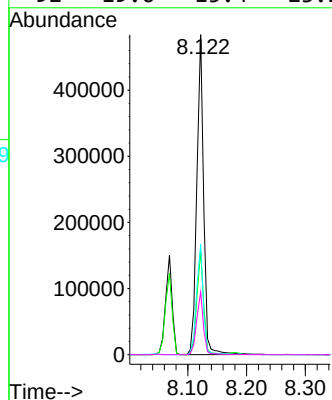
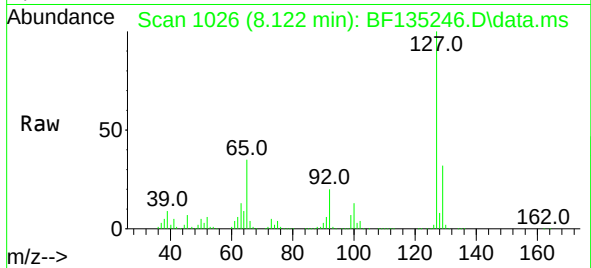
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 393272
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 34.5 26.6 39.8
92 19.6 15.4 23.2

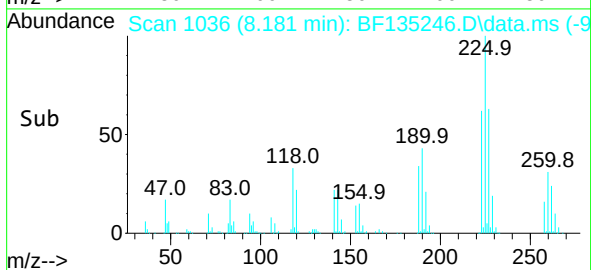
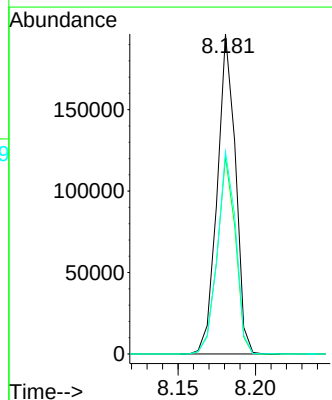
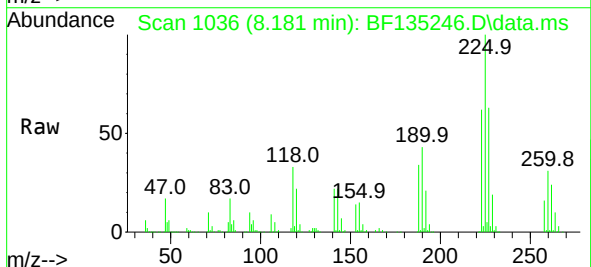
Manual Integrations
APPROVED

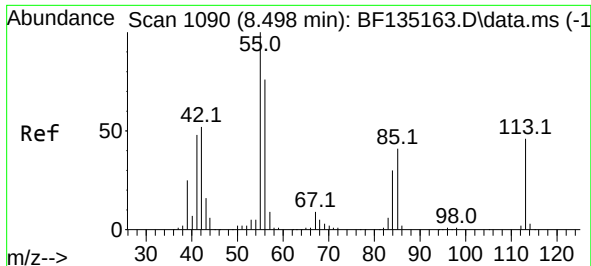
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#34
Hexachlorobutadiene
Concen: 39.714 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:225 Resp: 160628
Ion Ratio Lower Upper
225 100
223 61.6 50.6 75.8
227 63.2 50.8 76.2





#35
 Caprolactam
 Concen: 41.730 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

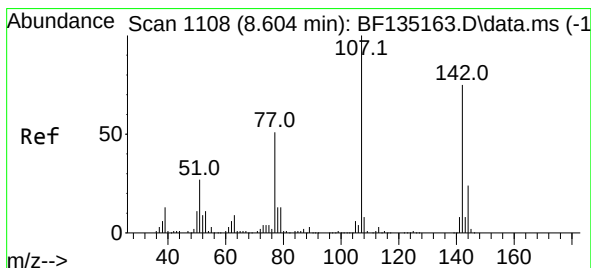
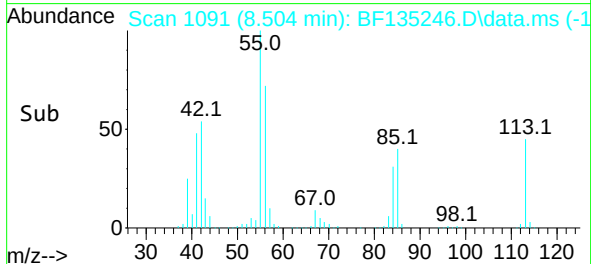
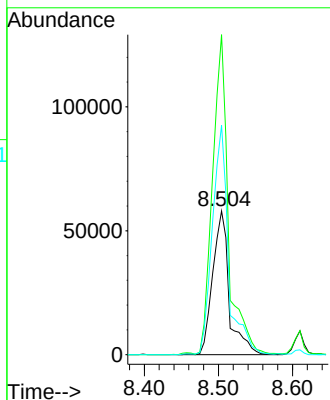
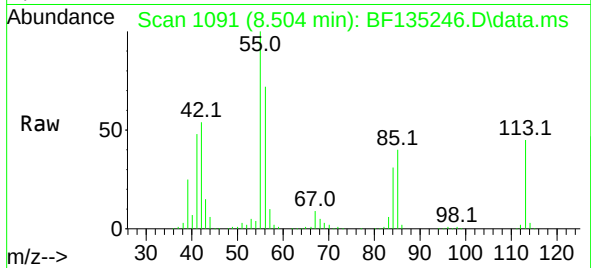
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 8987
 Ion Ratio Lower Upper
 113 100
 55 222.6 199.3 239.3
 56 159.7 146.3 186.3

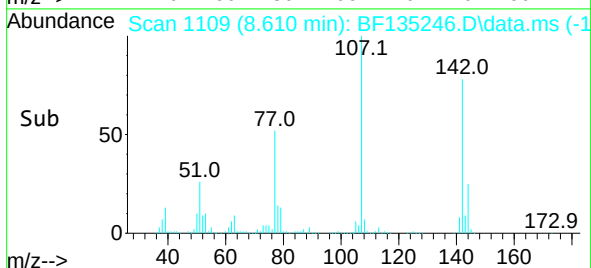
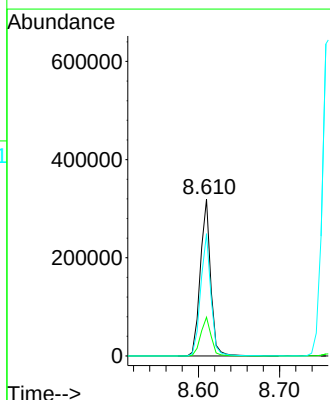
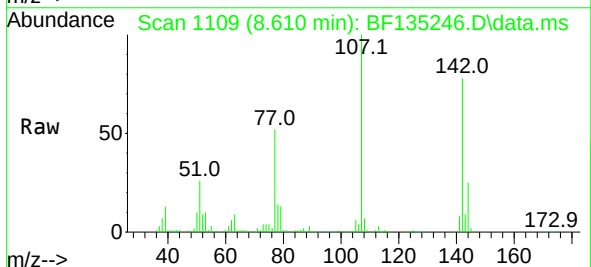
Manual Integrations
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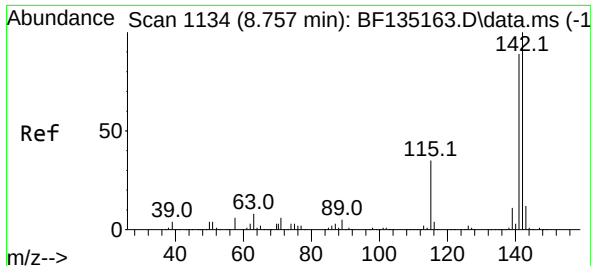
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.545 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

Tgt Ion:107 Resp: 282057
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.4
 142 78.0 60.2 90.2





#37

2-Methylnaphthalene

Concen: 39.157 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 603479

Ion Ratio Lower Upper

142 100

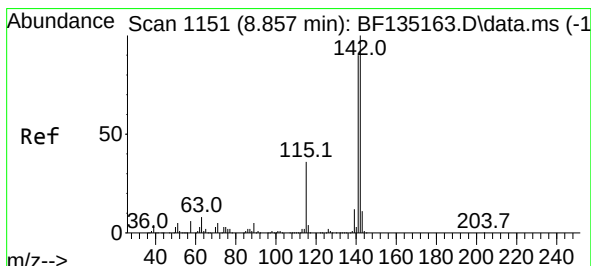
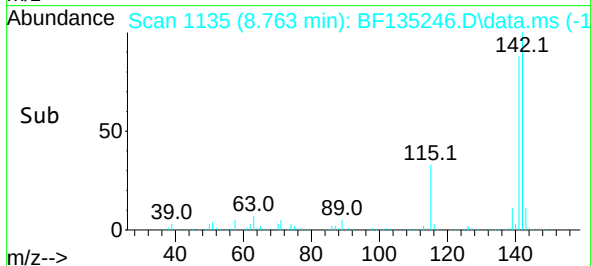
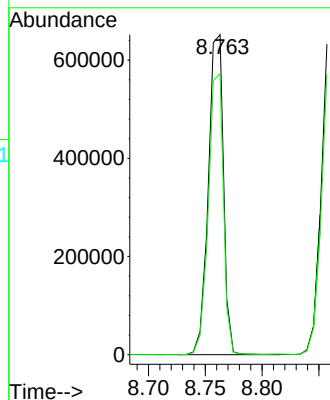
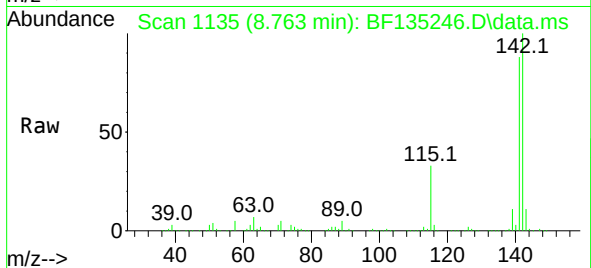
141 87.7 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#38

1-Methylnaphthalene

Concen: 38.809 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135246.D

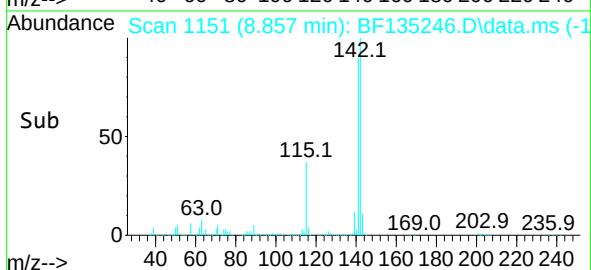
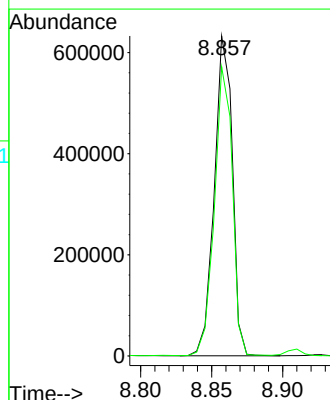
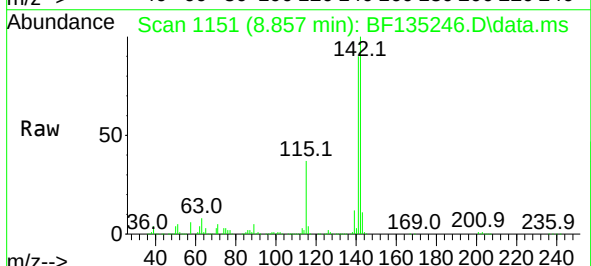
Acq: 14 Sep 2023 10:56

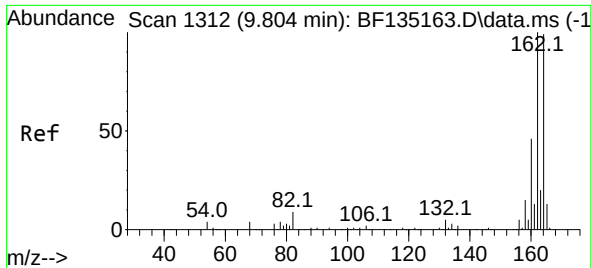
Tgt Ion:142 Resp: 559972

Ion Ratio Lower Upper

142 100

141 90.3 72.4 108.6





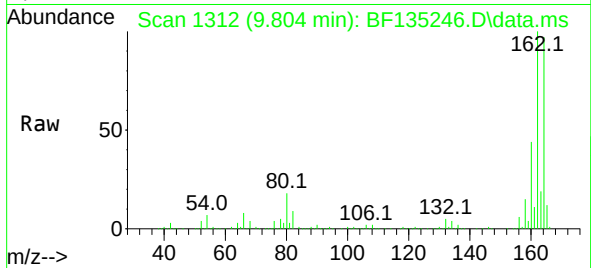
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNF

ClientSampleId :

SSTDCCC040

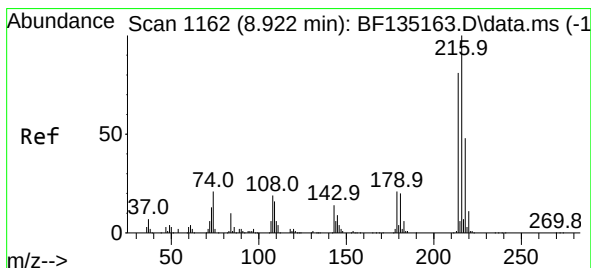
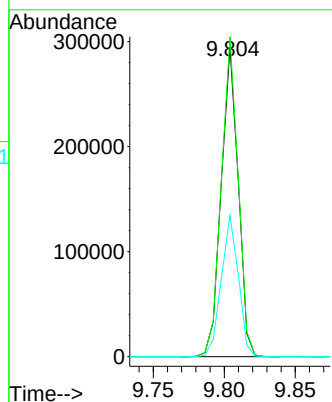
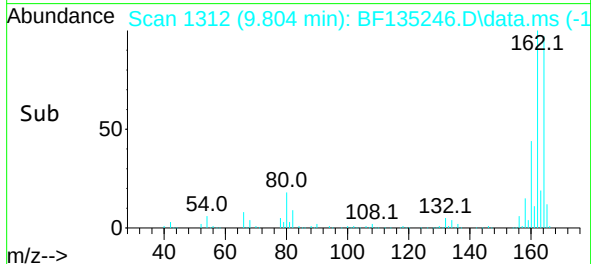


Tgt Ion:164 Resp: 244728
Ion Ratio Lower Upper
164 100
162 103.4 81.0 121.4
160 45.7 37.0 55.4

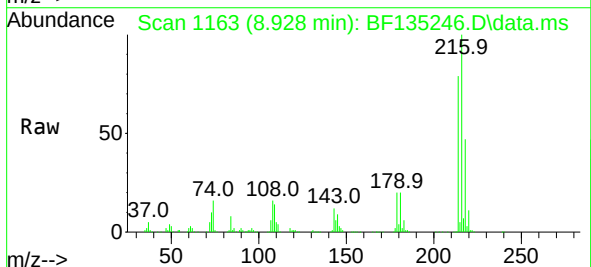
Manual Integrations

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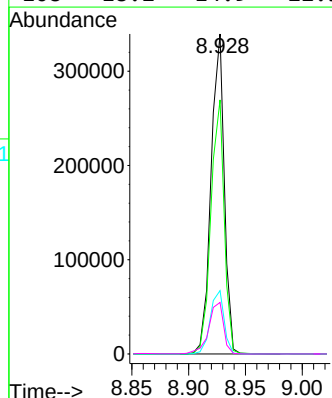
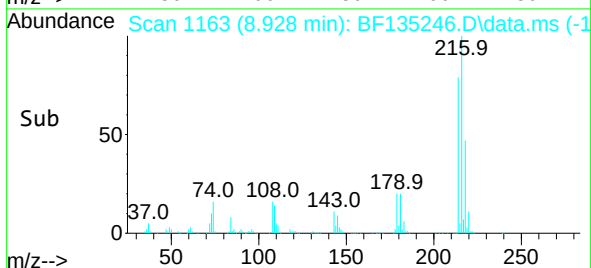
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

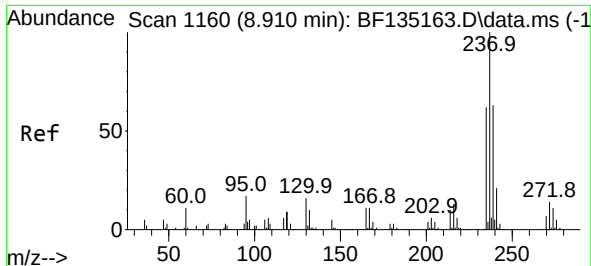


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.692 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



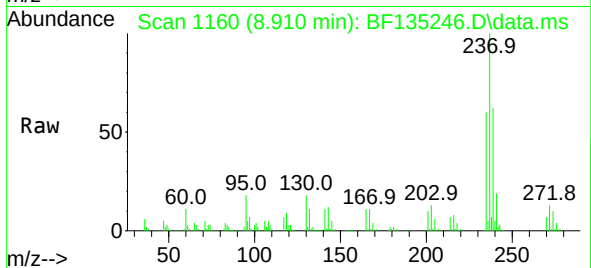
Tgt Ion:216 Resp: 274326
Ion Ratio Lower Upper
216 100
214 79.8 63.7 95.5
179 20.6 16.7 25.1
108 18.2 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 32.415 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

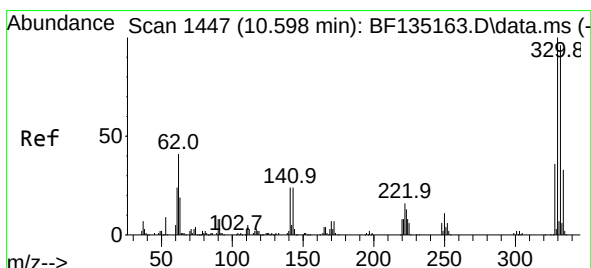
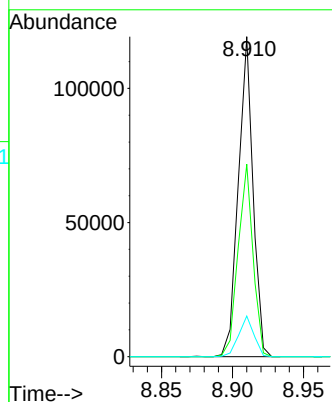
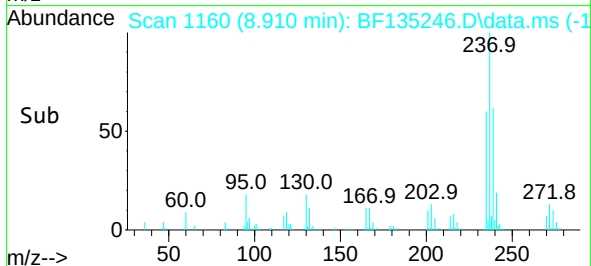
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



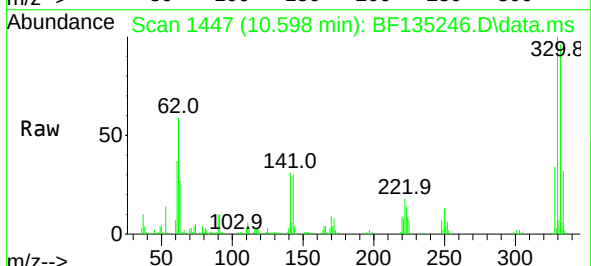
Tgt Ion:237 Resp: 8615
Ion Ratio Lower Upper
237 100
235 60.2 41.8 81.8
272 12.7 0.0 33.6

Manual Integrations
APPROVED

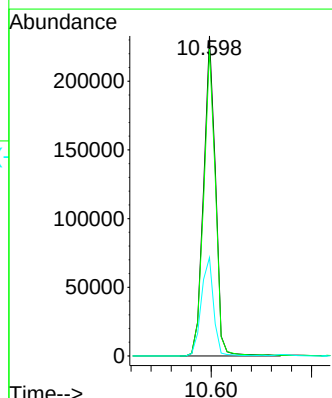
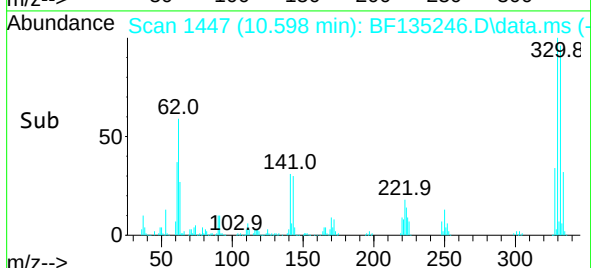
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

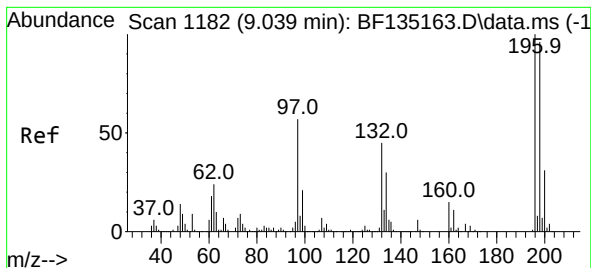


#42
2,4,6-Tribromophenol
Concen: 79.007 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



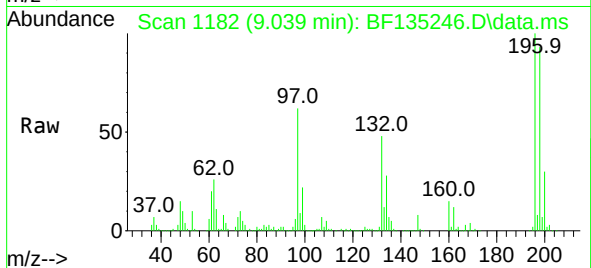
Tgt Ion:330 Resp: 192145
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 32.2 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 39.853 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

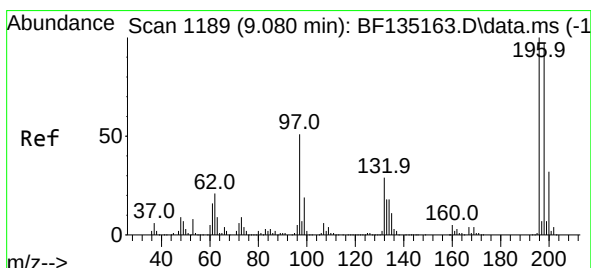
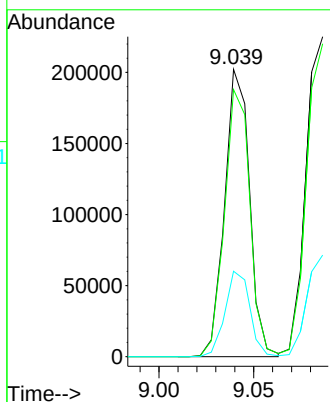
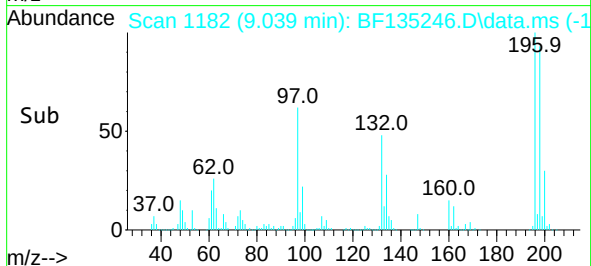
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



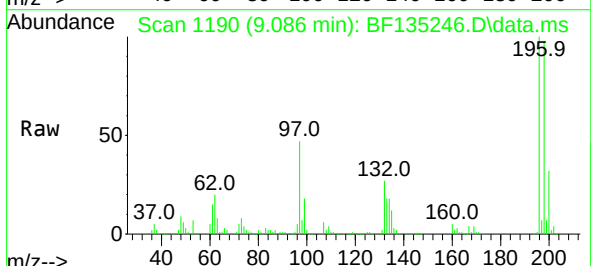
Tgt Ion:196 Resp: 185004
Ion Ratio Lower Upper
196 100
198 92.9 77.0 115.6
200 29.7 24.5 36.7

Manual Integrations
APPROVED

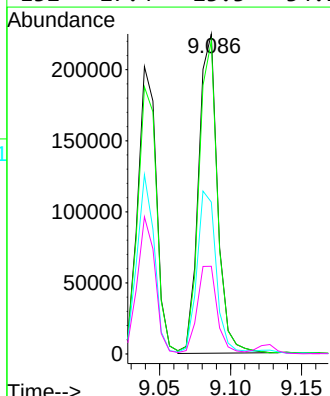
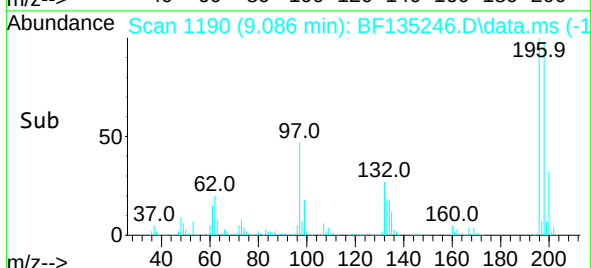
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

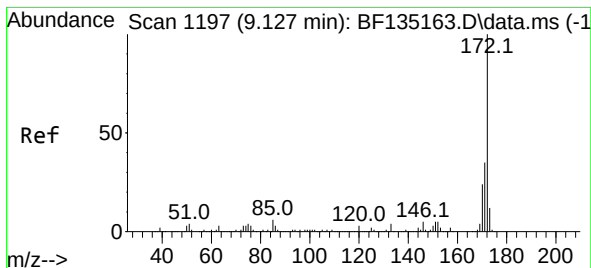


#44
2,4,5-Trichlorophenol
Concen: 39.038 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:196 Resp: 208692
Ion Ratio Lower Upper
196 100
198 97.8 77.5 116.3
97 47.5 40.5 60.7
132 27.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.121 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1202308

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

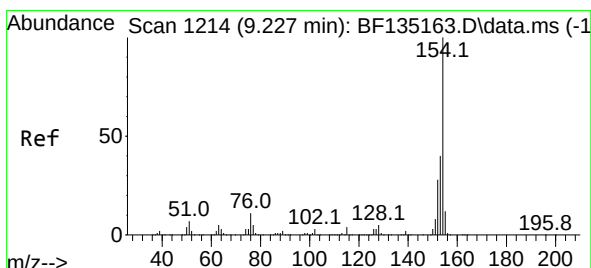
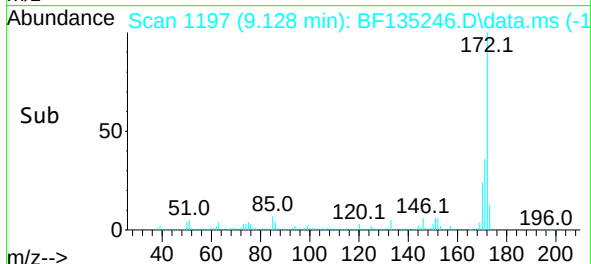
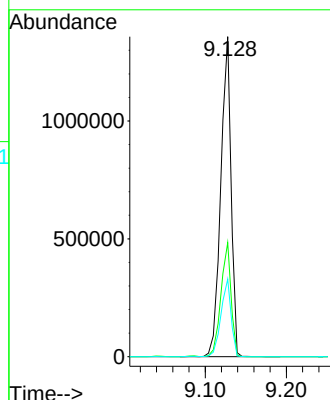
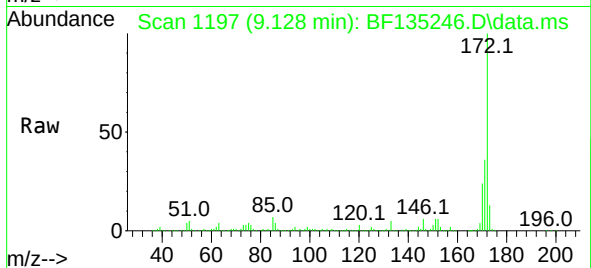
170 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#46

1,1'-Biphenyl

Concen: 38.850 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

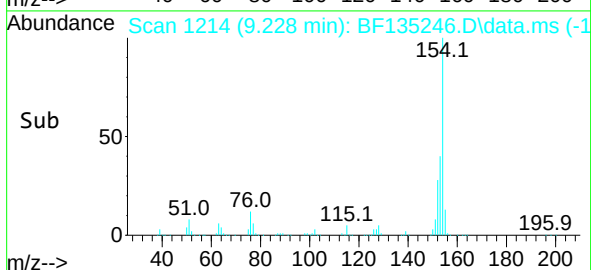
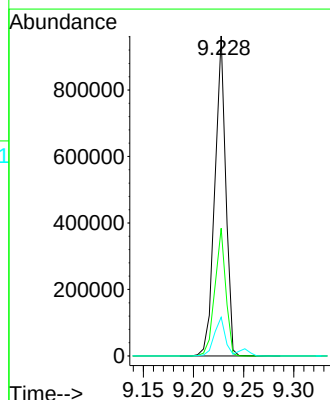
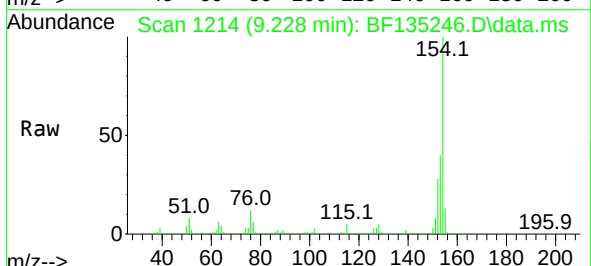
Tgt Ion:154 Resp: 730651

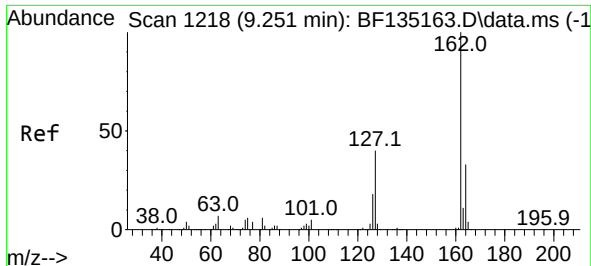
Ion Ratio Lower Upper

154 100

153 39.9 19.6 59.6

76 12.1 0.0 31.0





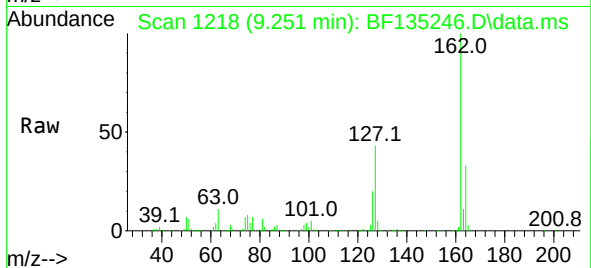
#47
2-Chloronaphthalene
Concen: 38.656 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



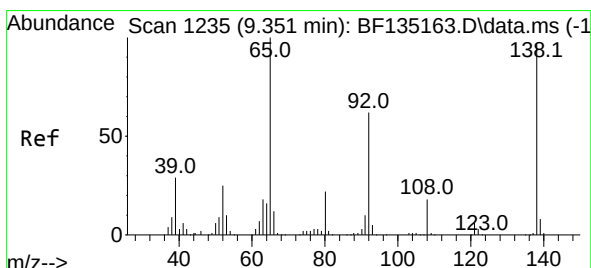
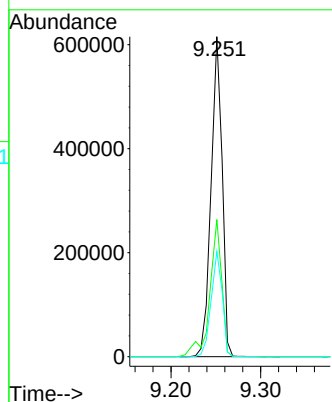
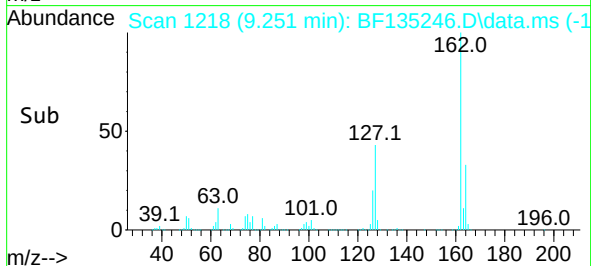
Tgt Ion: 162 Resp: 52747
Ion Ratio Lower Upper
162 100
127 42.9 32.6 48.8
164 32.9 26.2 39.2

Manual Integrations

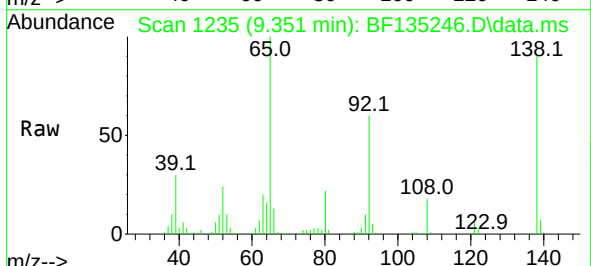
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

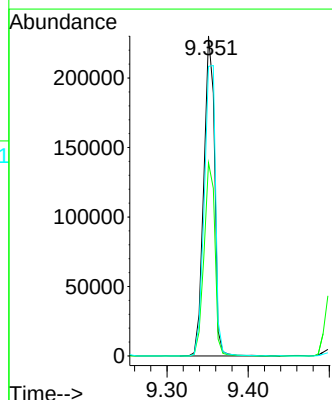
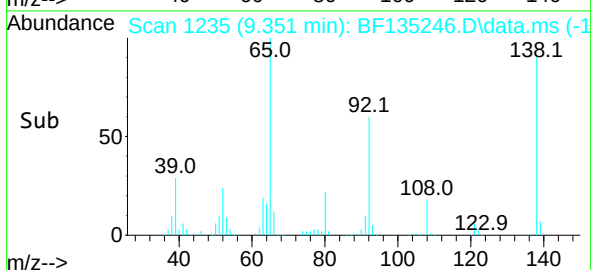
Supervised By :mohammad ahmed 09/15/2023

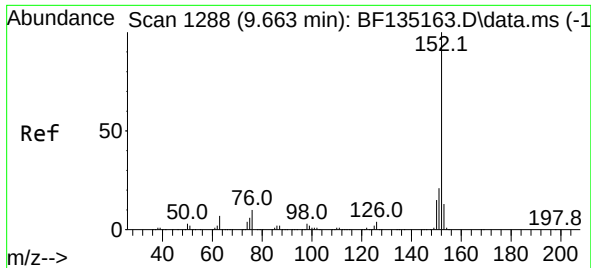


#48
2-Nitroaniline
Concen: 40.061 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion: 65 Resp: 212374
Ion Ratio Lower Upper
65 100
92 60.4 49.4 74.0
138 90.5 77.4 116.0





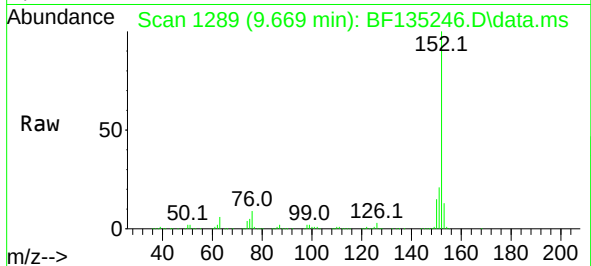
#49
Acenaphthylene
Concen: 38.503 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

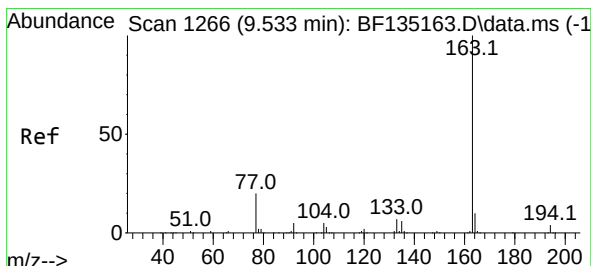
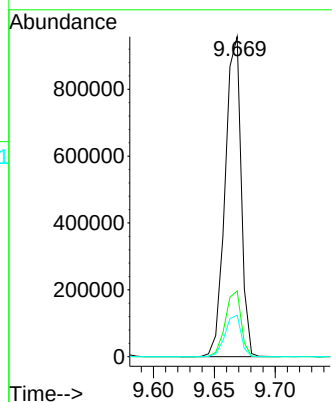


Tgt Ion:152 Resp: 87317
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 10.4 15.6

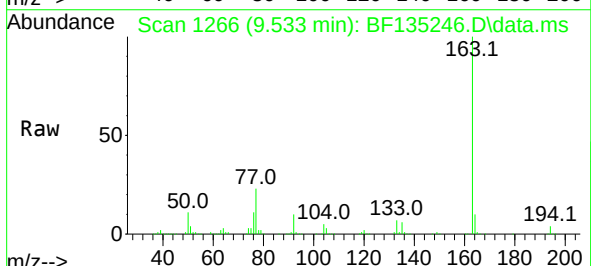
Manual Integrations

APPROVED

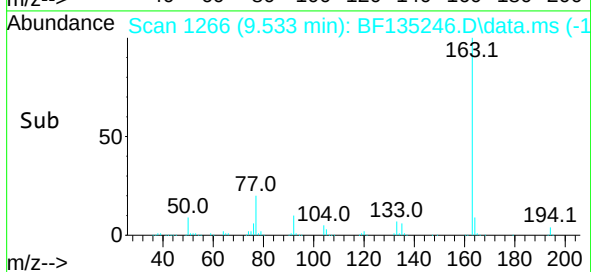
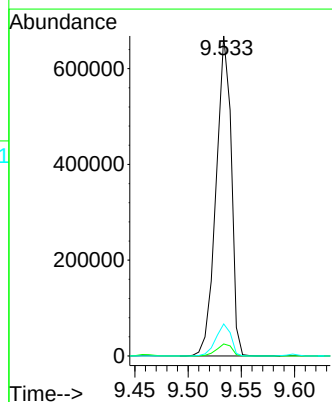
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

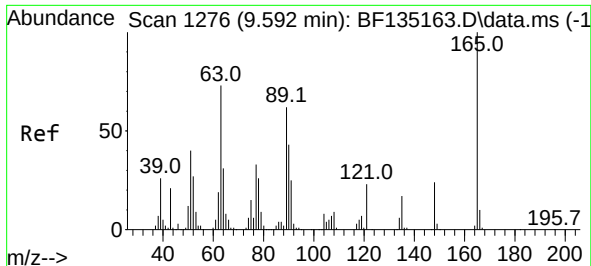


#50
Dimethylphthalate
Concen: 39.829 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:163 Resp: 659011
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.656 ng

RT: 9.598 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 143740

Ion Ratio Lower Upper

165 100

63 67.3 59.4 89.2

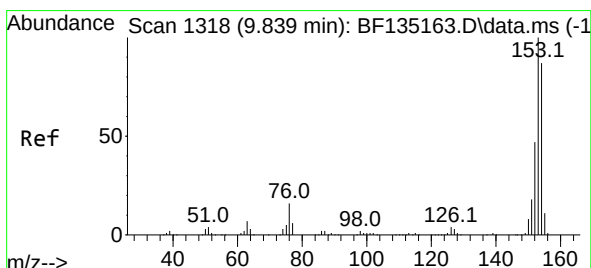
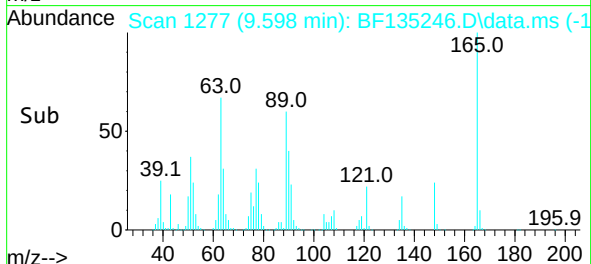
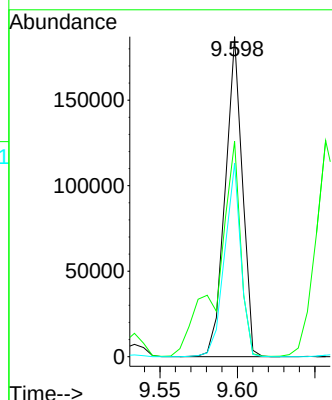
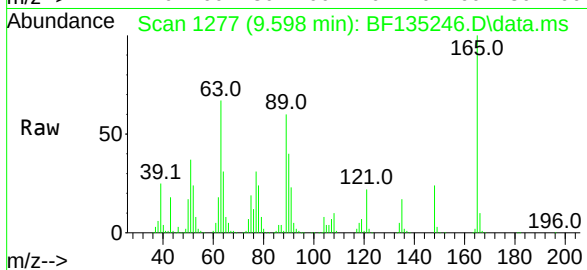
89 60.5 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#52

Acenaphthene

Concen: 38.977 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

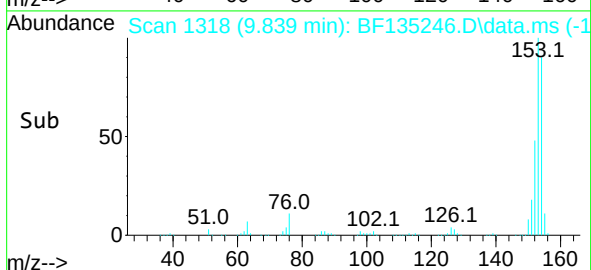
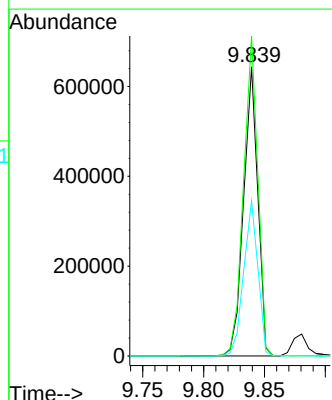
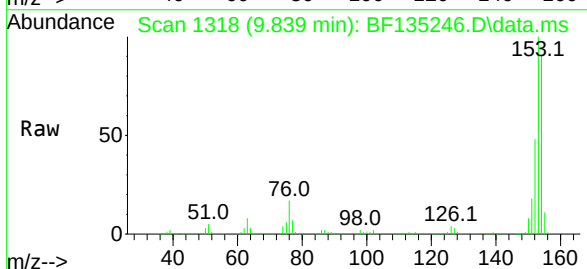
Tgt Ion:154 Resp: 522174

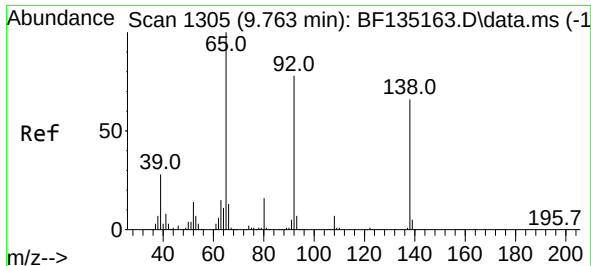
Ion Ratio Lower Upper

154 100

153 110.7 92.1 138.1

152 53.7 43.1 64.7





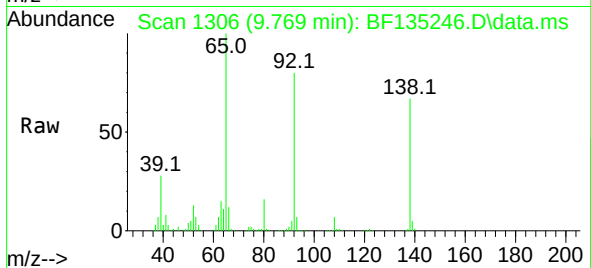
#53
3-Nitroaniline
Concen: 39.149 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



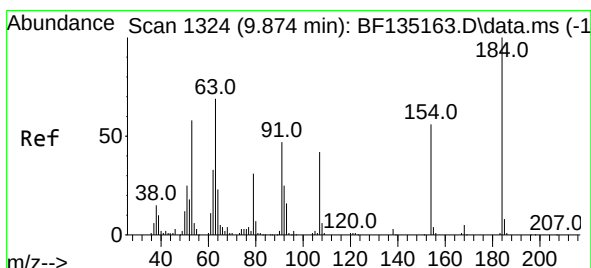
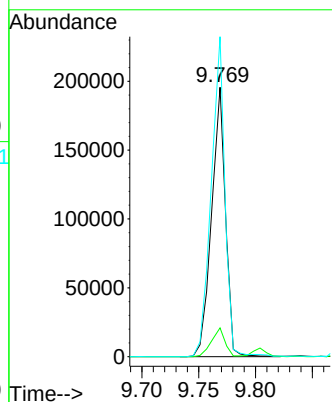
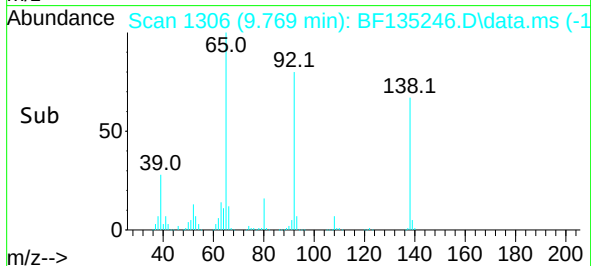
Tgt Ion:138 Resp: 166569
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 118.8 95.4 143.0

Manual Integrations

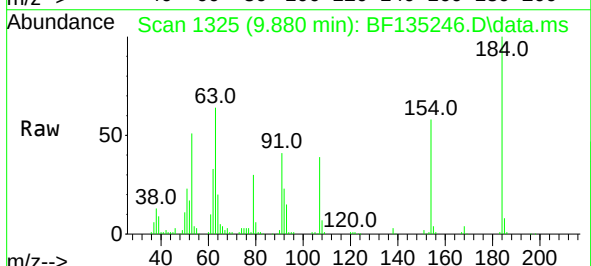
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

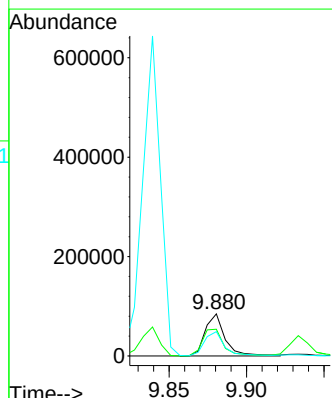
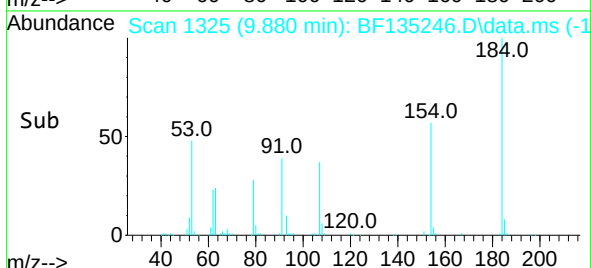
Supervised By :mohammad ahmed 09/15/2023

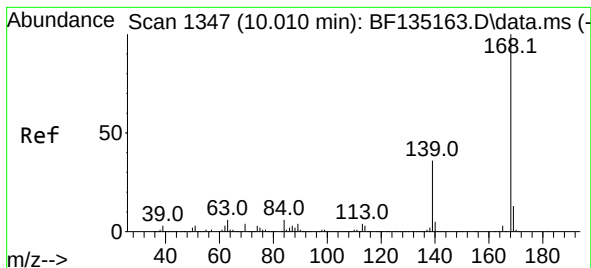


#54
2,4-Dinitrophenol
Concen: 40.054 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:184 Resp: 75458
Ion Ratio Lower Upper
184 100
63 63.6 55.1 82.7
154 57.7 48.4 72.6





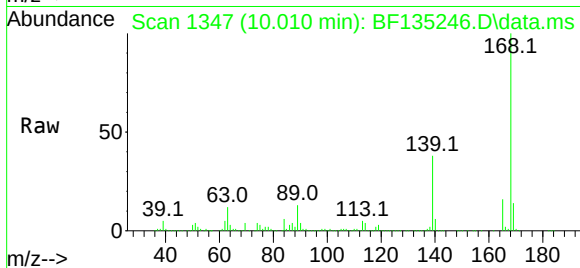
#55
Dibenzenofuran
Concen: 38.236 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



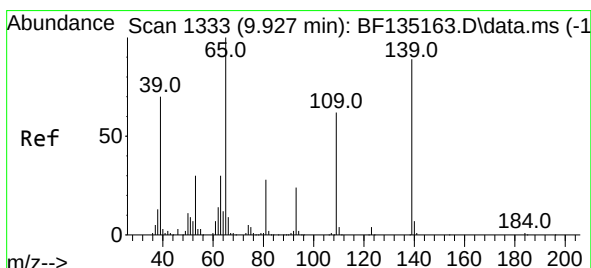
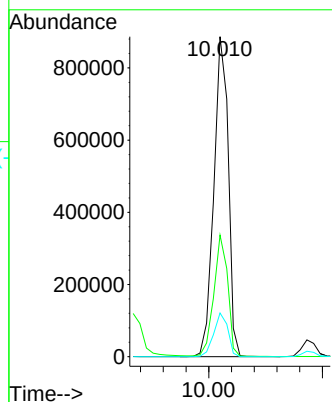
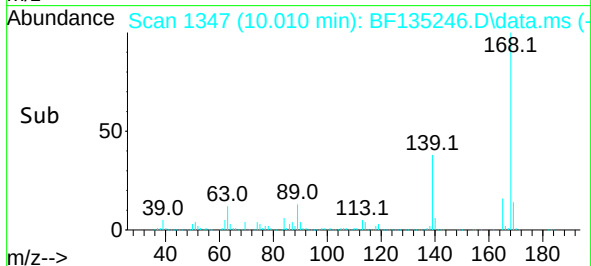
Tgt Ion:168 Resp: 781684
Ion Ratio Lower Upper
168 100
139 38.0 29.0 43.6
169 13.7 10.4 15.6

Manual Integrations

APPROVED

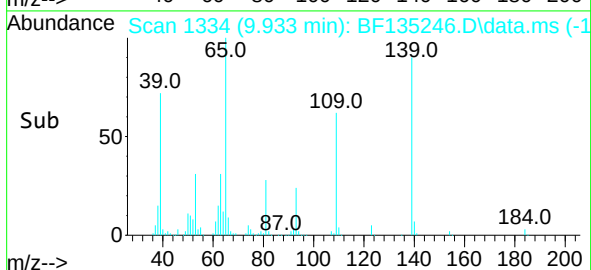
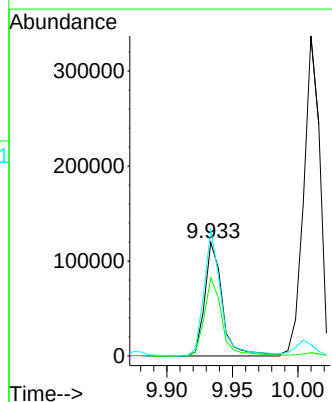
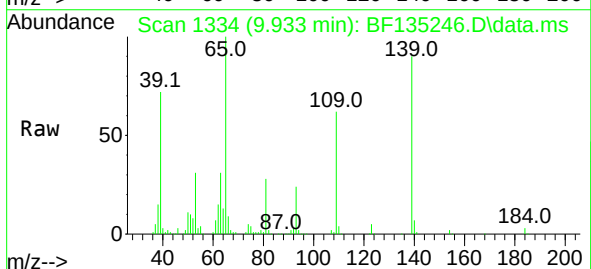
Reviewed By :Yogesh Patel 09/15/2023

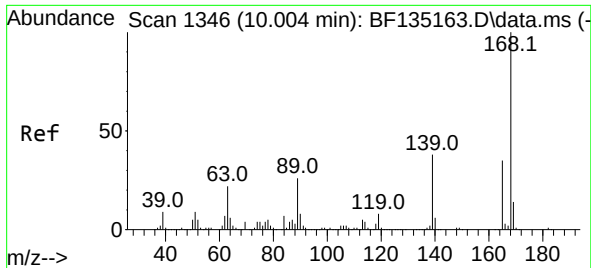
Supervised By :mohammad ahmed 09/15/2023



#56
4-Nitrophenol
Concen: 41.326 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:139 Resp: 111752
Ion Ratio Lower Upper
139 100
109 68.8 49.8 89.8
65 111.4 92.7 132.7





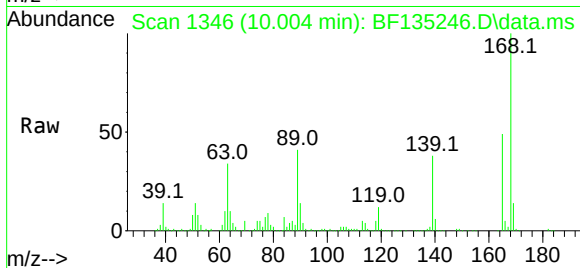
#57
2,4-Dinitrotoluene
Concen: 39.517 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



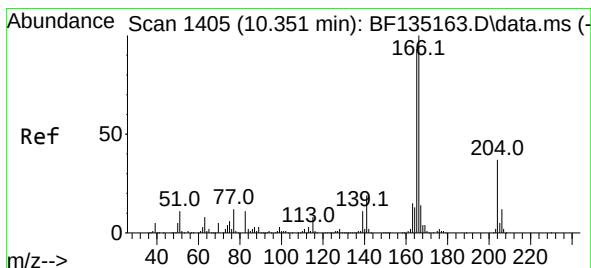
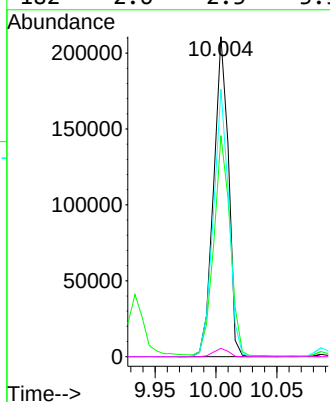
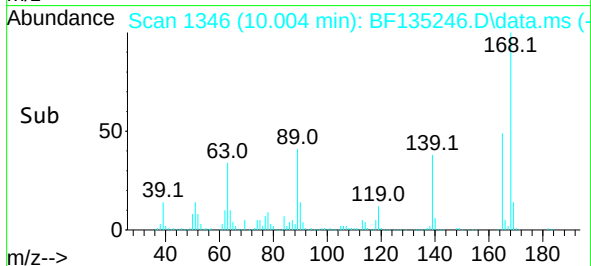
Tgt Ion:165 Resp: 17932
Ion Ratio Lower Upper
165 100
63 69.1 50.1 75.1
89 83.6 59.3 88.9
182 2.6 2.3 3.5

Manual Integrations

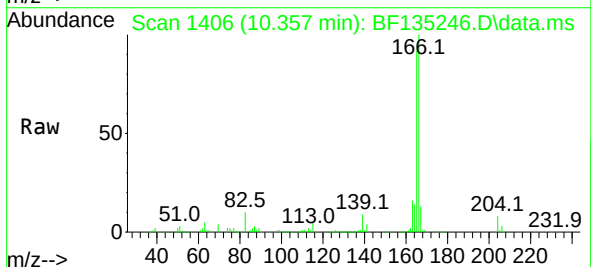
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

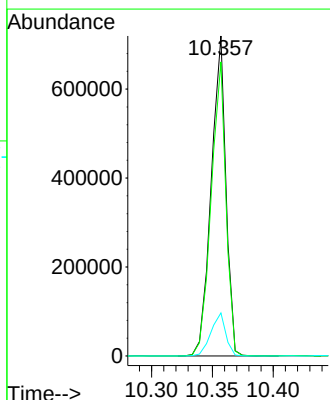
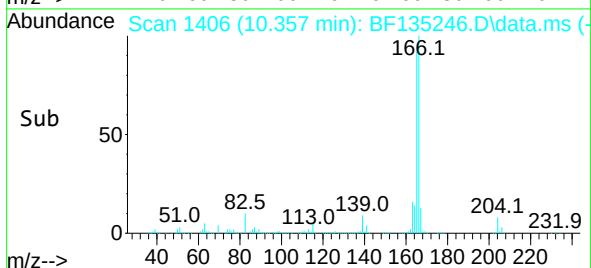
Supervised By :mohammad ahmed 09/15/2023

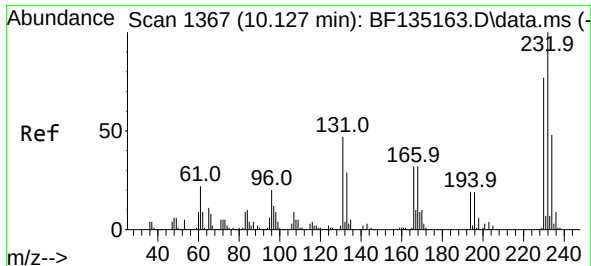


#58
Fluorene
Concen: 38.501 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



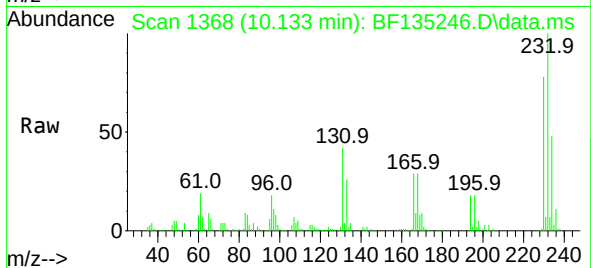
Tgt Ion:166 Resp: 605095
Ion Ratio Lower Upper
166 100
165 91.9 74.3 111.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.092 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

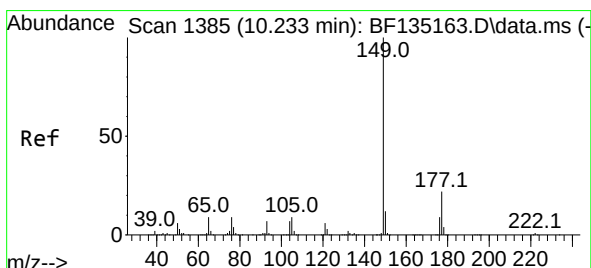
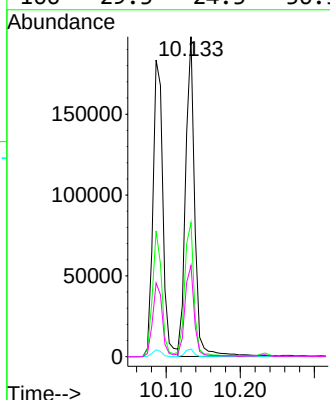
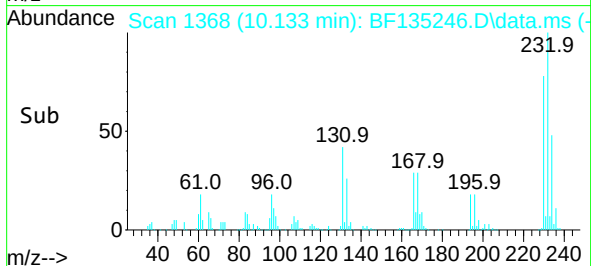
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 168981
Ion Ratio Lower Upper
232 100
131 43.6 35.4 53.2
130 2.3 1.8 2.8
166 29.3 24.3 36.5

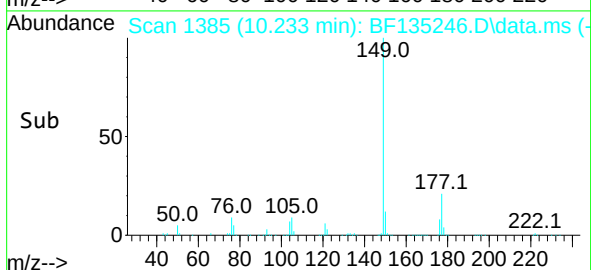
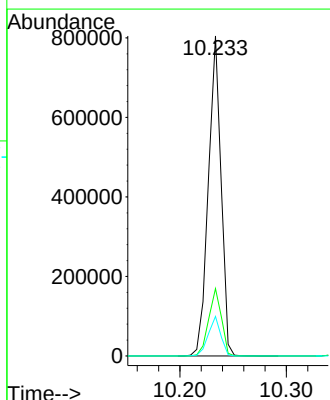
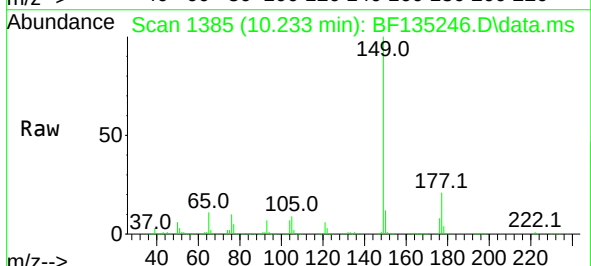
Manual Integrations
APPROVED

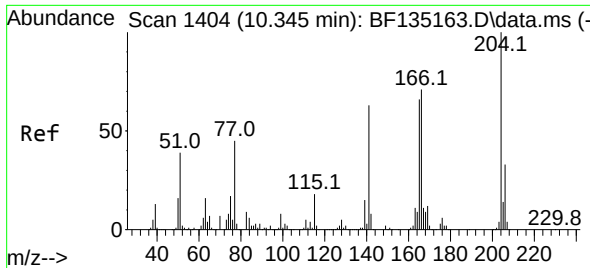
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#60
Diethylphthalate
Concen: 40.101 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

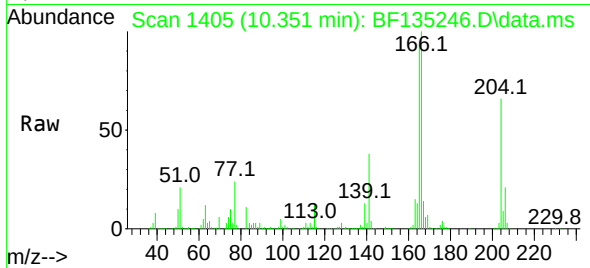
Tgt Ion:149 Resp: 665904
Ion Ratio Lower Upper
149 100
177 21.0 17.8 26.6
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.567 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

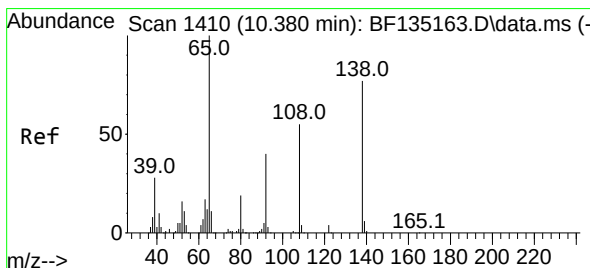
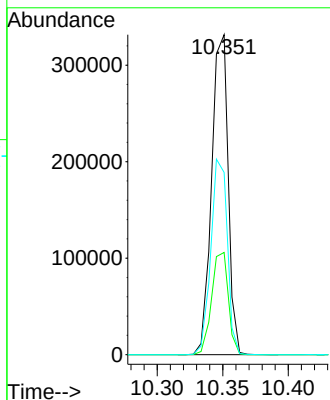
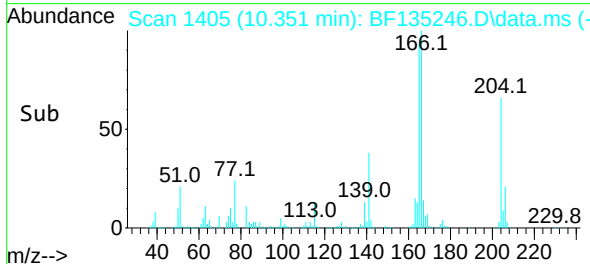
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



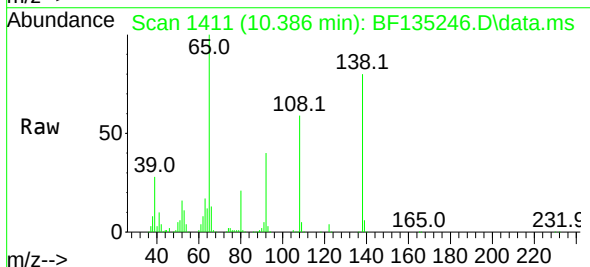
Tgt Ion:204 Resp: 29116
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 57.0 50.6 75.8

Manual Integrations
APPROVED

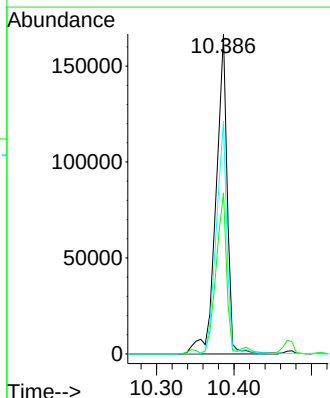
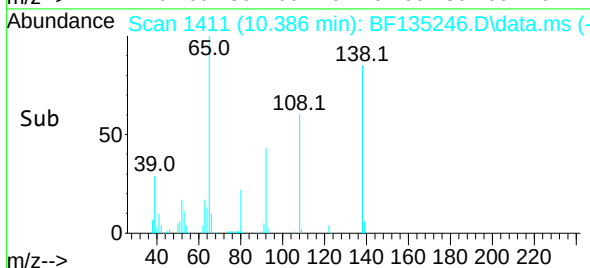
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

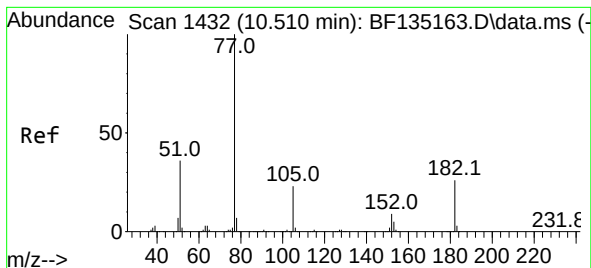


#62
4-Nitroaniline
Concen: 40.988 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:138 Resp: 167638
Ion Ratio Lower Upper
138 100
92 50.4 31.8 71.8
108 72.8 52.0 92.0





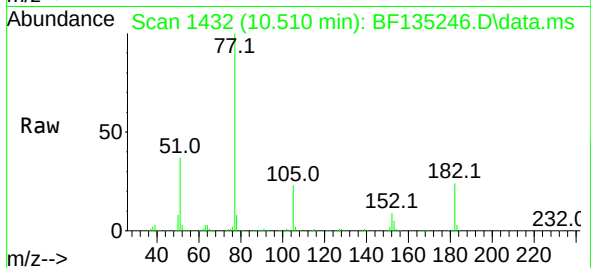
#63
Azobenzene
Concen: 39.514 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



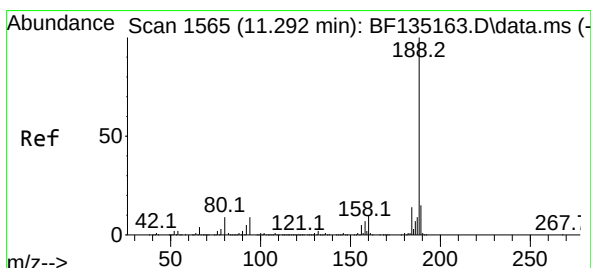
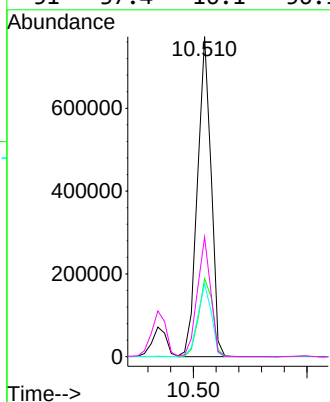
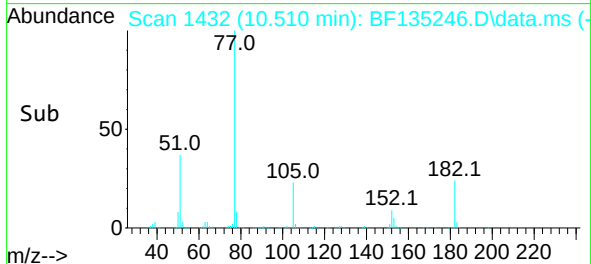
Tgt Ion: 77 Resp: 642172
Ion Ratio Lower Upper
77 100
182 24.4 6.4 46.4
105 22.8 3.1 43.1
51 37.4 16.1 56.1

Manual Integrations

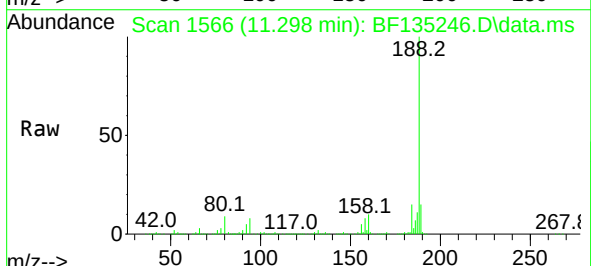
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

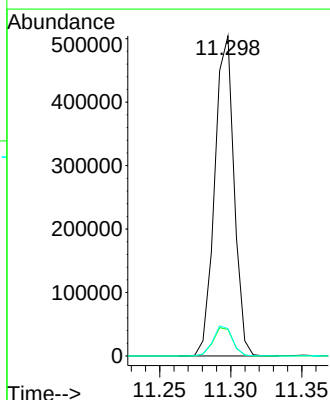
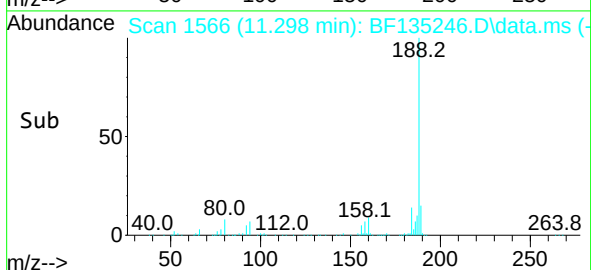
Supervised By :mohammad ahmed 09/15/2023

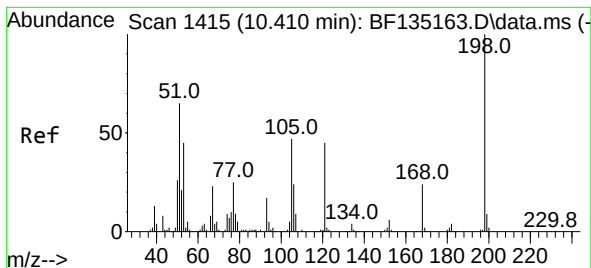


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



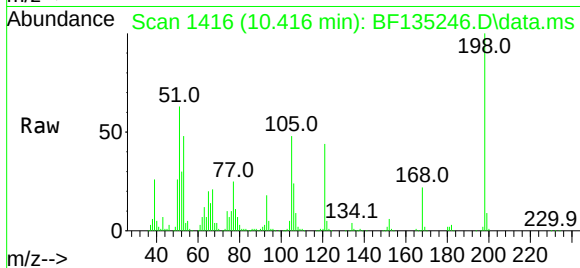
Tgt Ion:188 Resp: 478526
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 8.5 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.576 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

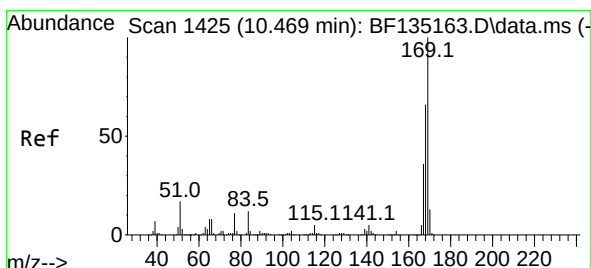
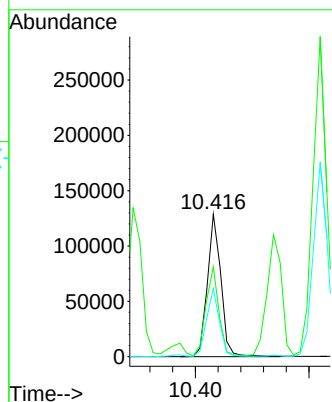
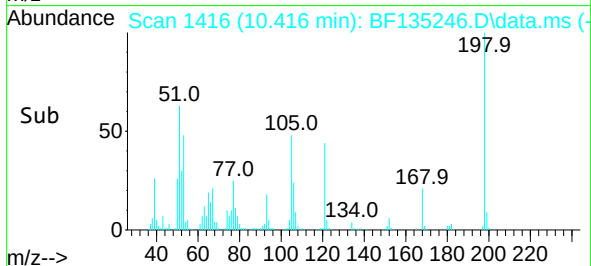
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



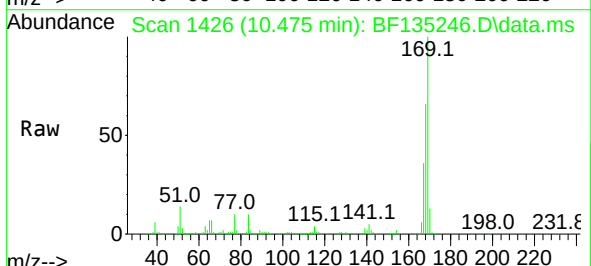
Tgt Ion:198 Resp: 105669
Ion Ratio Lower Upper
198 100
51 62.9 47.7 87.7
105 47.7 27.4 67.4

Manual Integrations
APPROVED

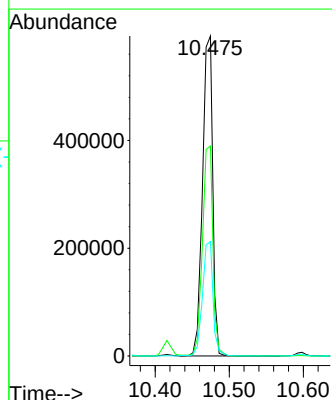
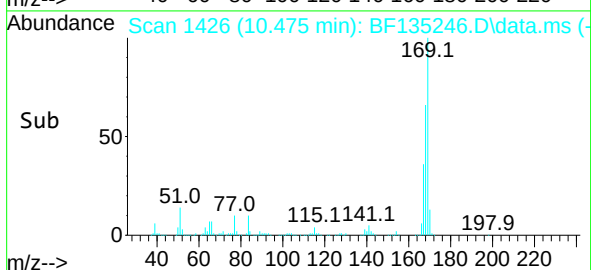
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

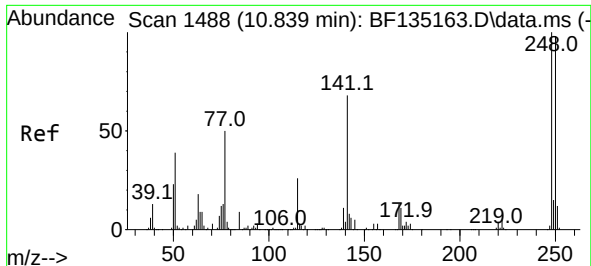


#66
n-Nitrosodiphenylamine
Concen: 39.064 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:169 Resp: 565927
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.455 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

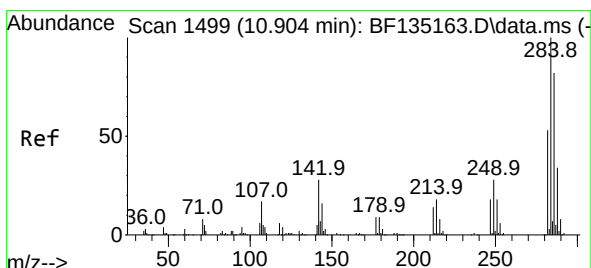
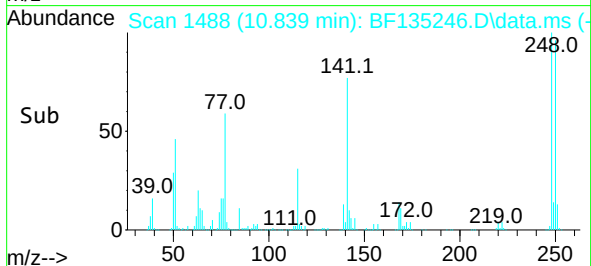
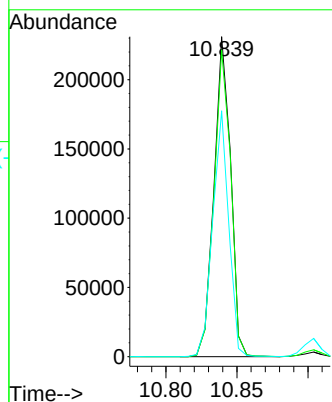
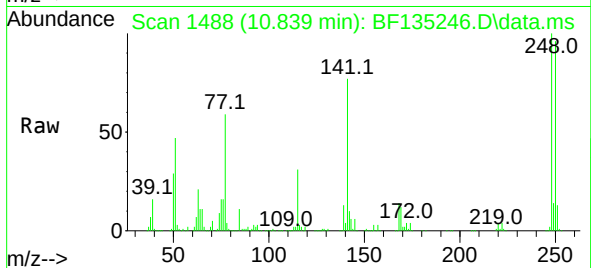
SSTDCCC040

Tgt Ion:248 Resp: 187780
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 76.8 54.2 81.2

Manual Integrations

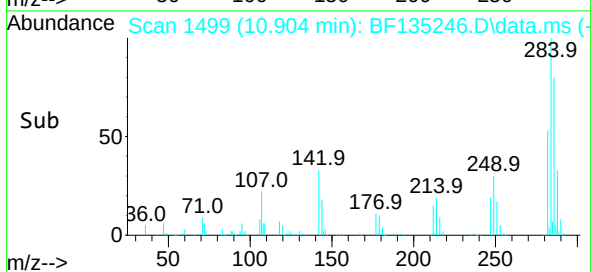
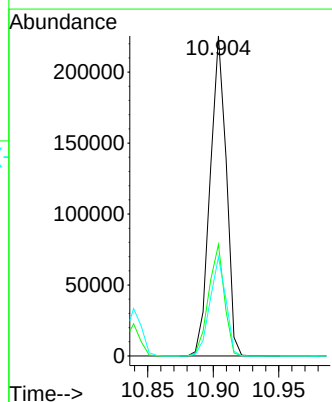
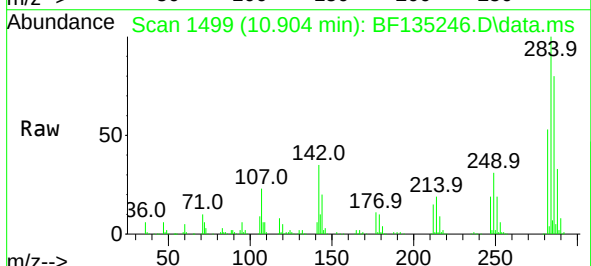
APPROVED

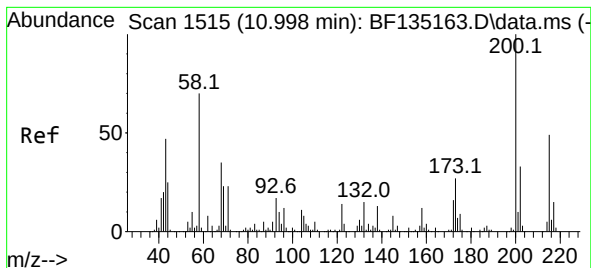
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#68
Hexachlorobenzene
Concen: 39.782 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:284 Resp: 192890
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 30.9 22.5 33.7





#69

Atrazine

Concen: 39.064 ng

RT: 11.004 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF135246.D

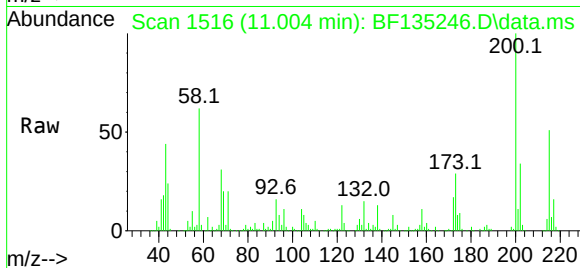
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



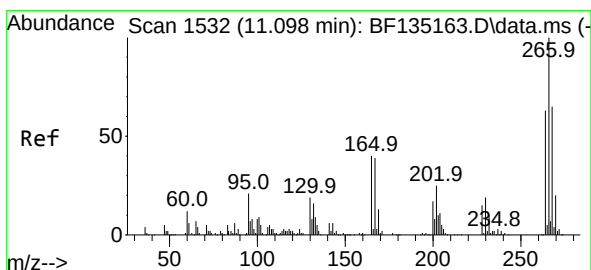
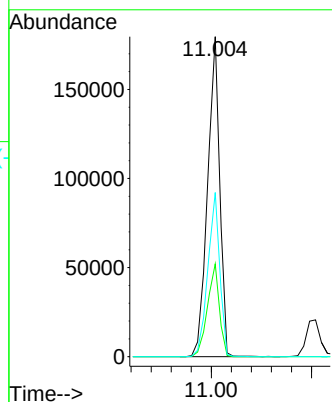
Tgt Ion:	200	Resp:	15227
Ion Ratio	Lower	Upper	
200	100		
173	29.0	7.4	47.4
215	51.3	28.6	68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#70

Pentachlorophenol

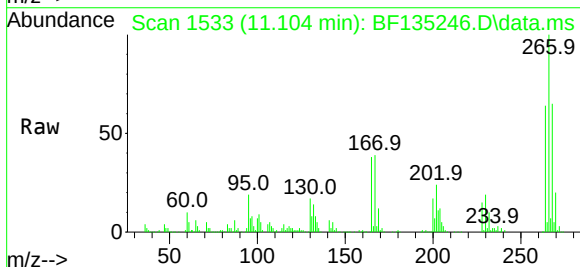
Concen: 41.795 ng

RT: 11.104 min Scan# 1533

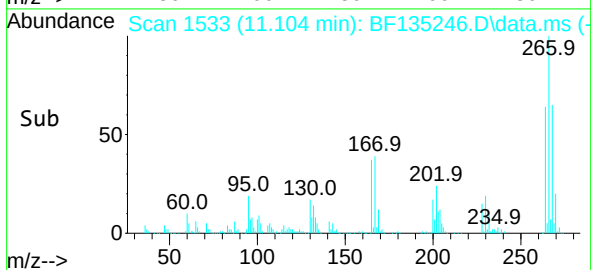
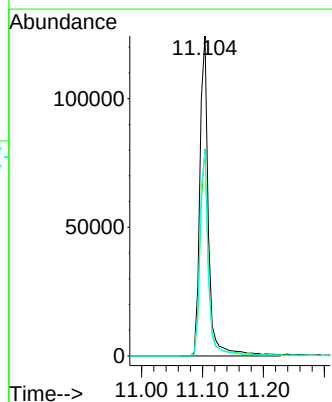
Delta R.T. 0.006 min

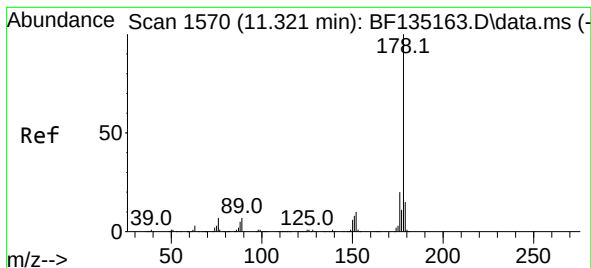
Lab File: BF135246.D

Acq: 14 Sep 2023 10:56



Tgt Ion:	266	Resp:	121245
Ion Ratio	Lower	Upper	
266	100		
268	64.7	52.1	78.1
264	64.3	50.8	76.2





#71

Phenanthrene

Concen: 38.750 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 877000

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

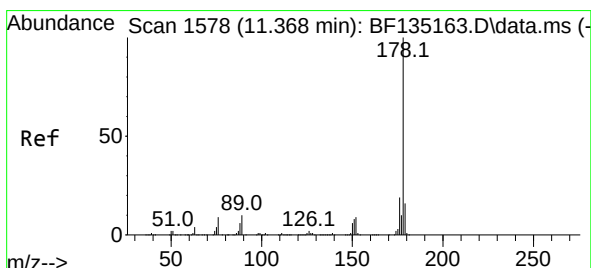
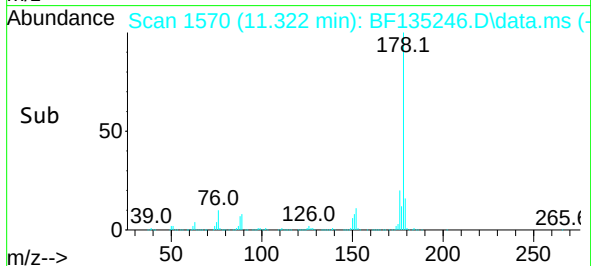
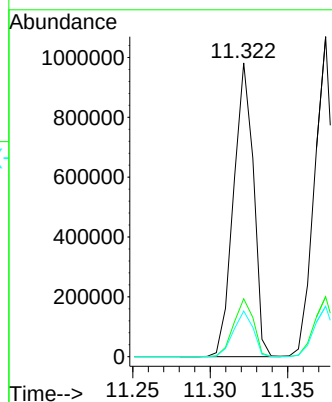
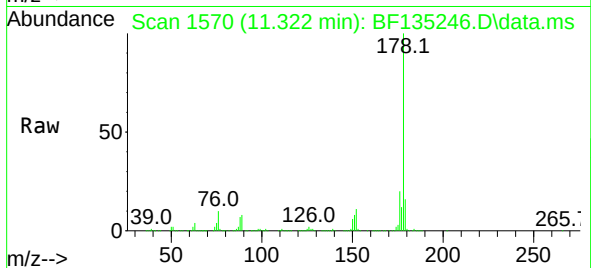
179 15.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#72

Anthracene

Concen: 38.906 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

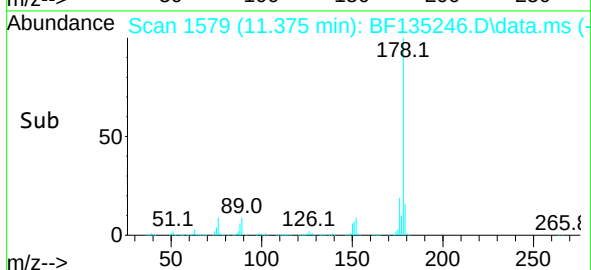
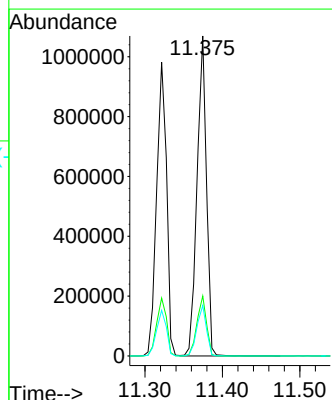
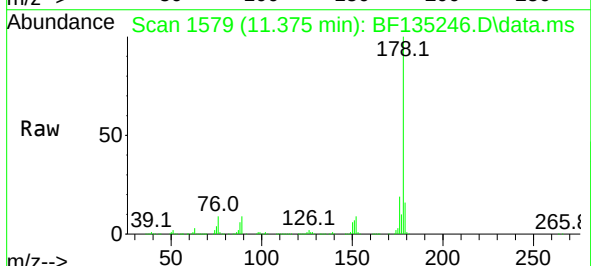
Tgt Ion:178 Resp: 905080

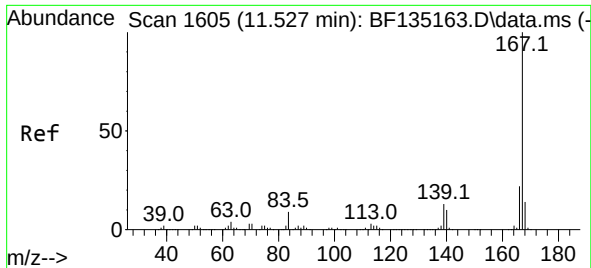
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

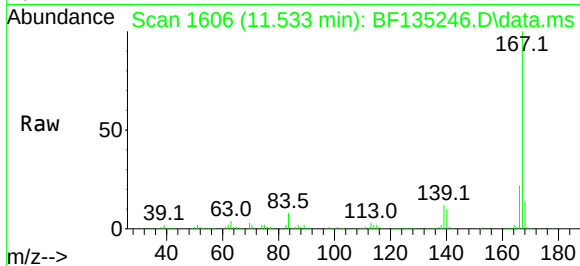
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 39.131 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

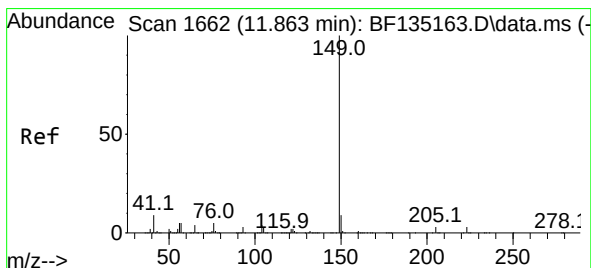
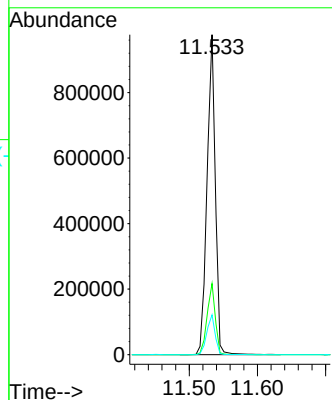
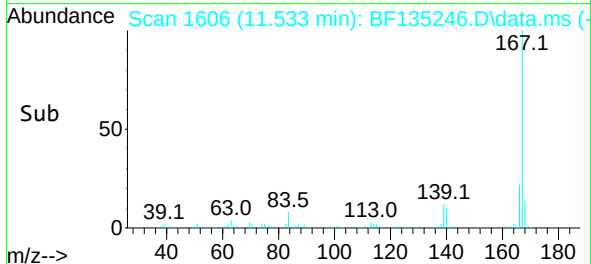
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



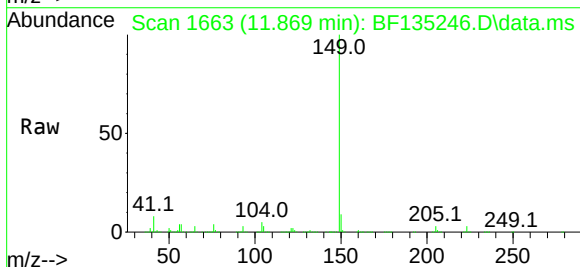
Tgt Ion:167 Resp: 828690
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.4 10.6 15.8

Manual Integrations
 APPROVED

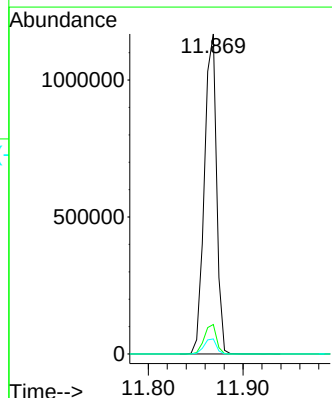
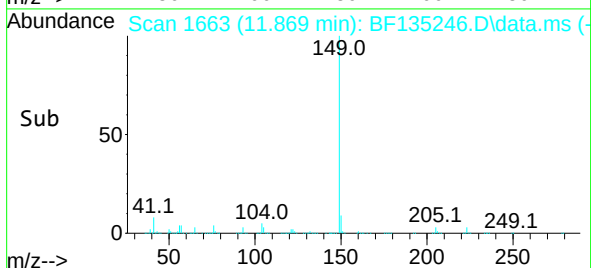
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

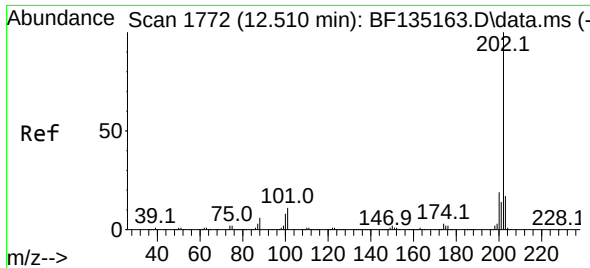


#74
 Di-n-butylphthalate
 Concen: 41.804 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56



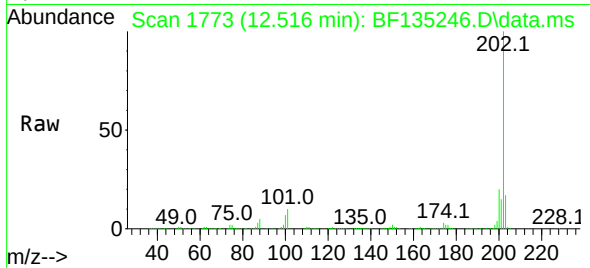
Tgt Ion:149 Resp: 1043190
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 40.635 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

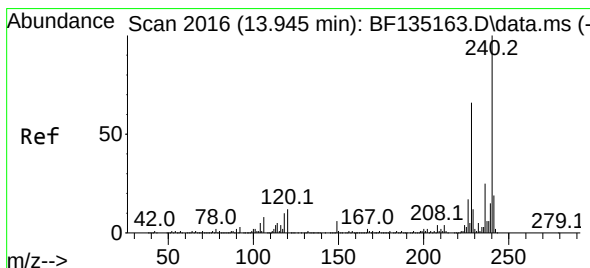
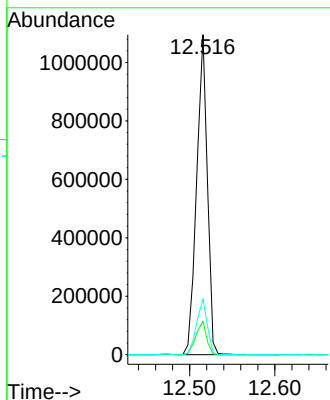
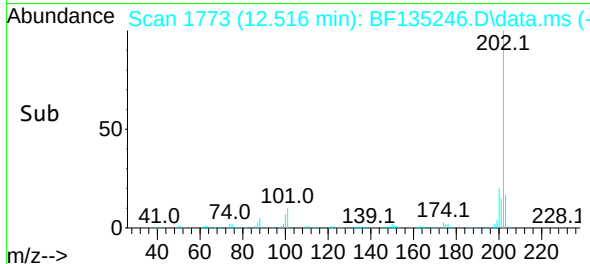
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



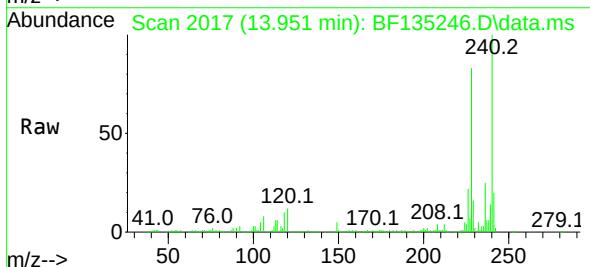
Tgt Ion:202 Resp: 958274
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 17.3 0.0 37.4

Manual Integrations
APPROVED

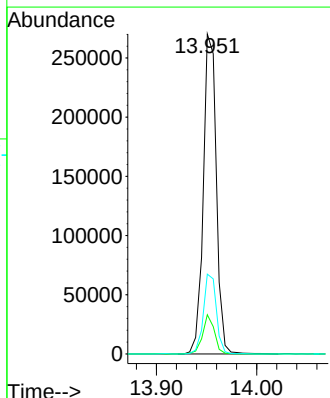
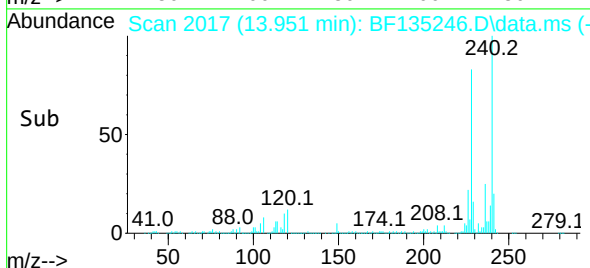
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

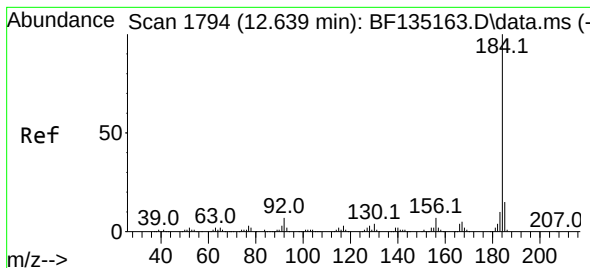


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:240 Resp: 245023
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.2
236 25.0 19.8 29.8





#77

Benzidine

Concen: 43.264 ng

RT: 12.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135246.D

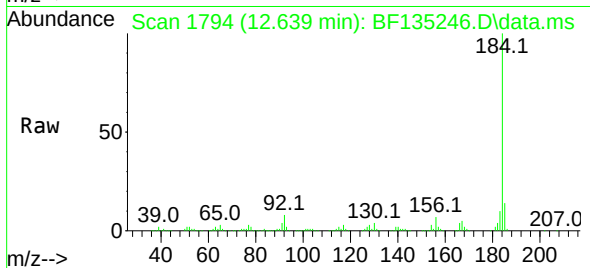
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



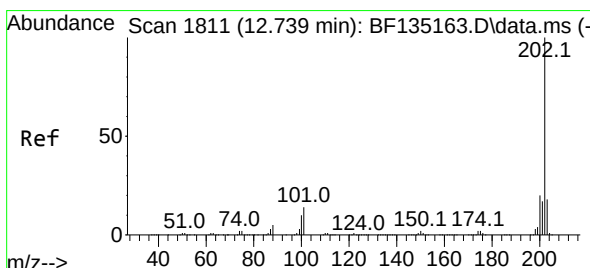
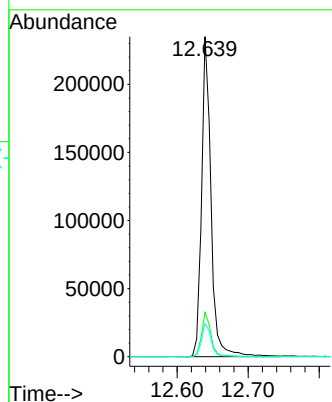
Tgt Ion:	184	Resp:	217172
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.7	17.5
183	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#78

Pyrene

Concen: 40.975 ng

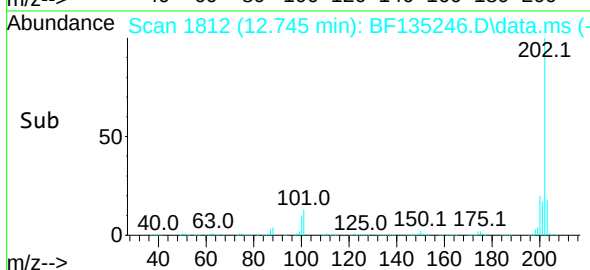
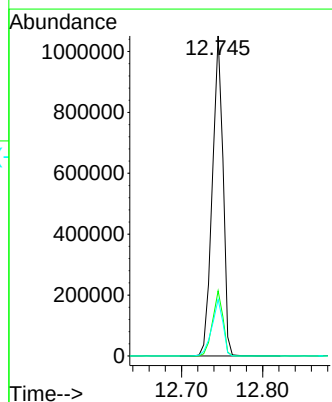
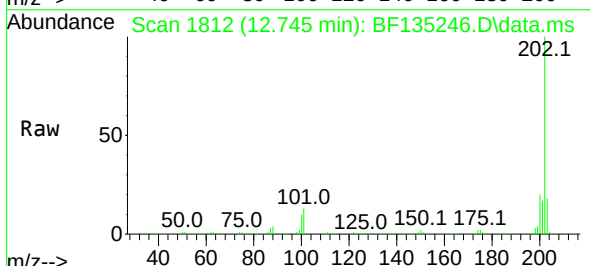
RT: 12.745 min Scan# 1812

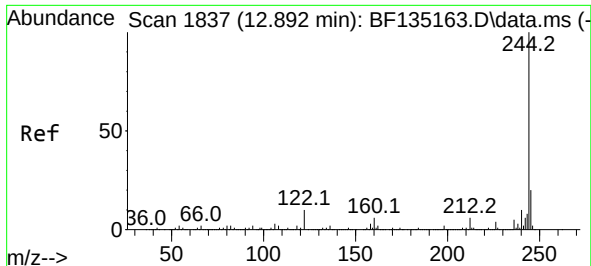
Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Tgt Ion:	202	Resp:	955871
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.2	24.2
203	17.6	14.2	21.4





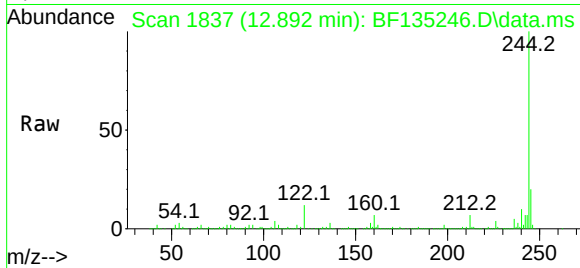
#79
 Terphenyl-d14
 Concen: 82.741 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

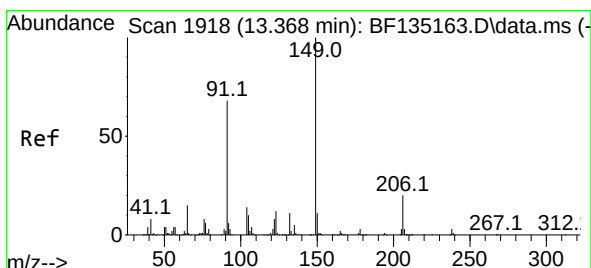
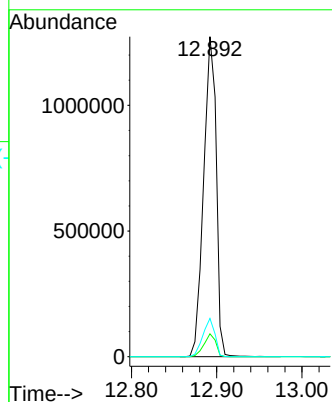
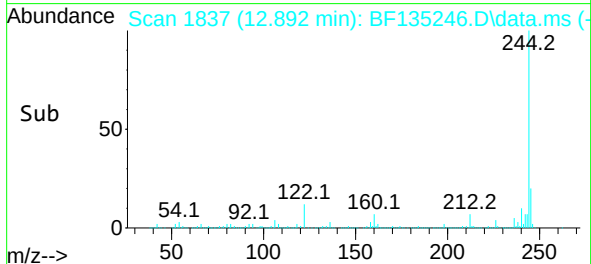


Tgt Ion:244 Resp: 1307790
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.1 7.7
 122 11.9 7.9 11.9

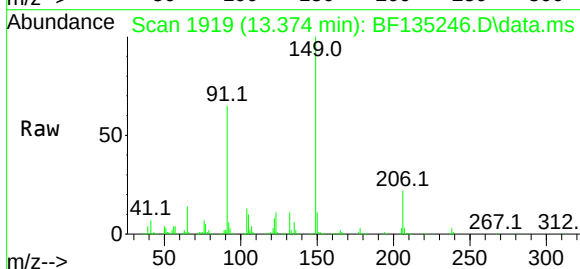
Manual Integrations

APPROVED

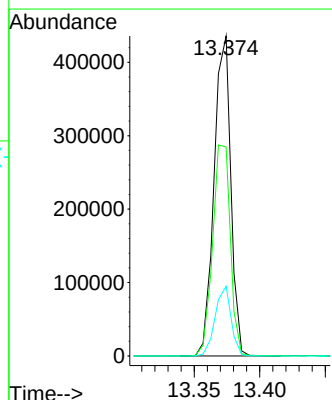
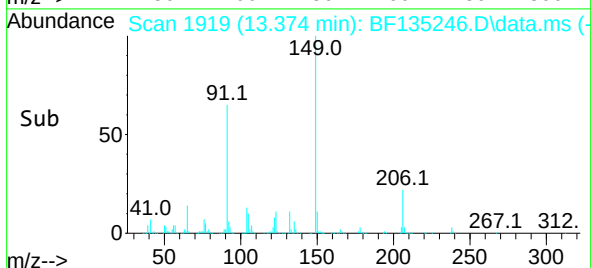
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

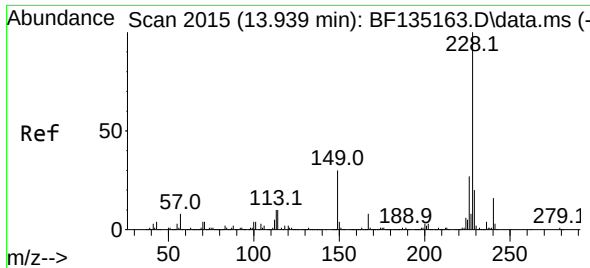


#80
 Butylbenzylphthalate
 Concen: 47.112 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56



Tgt Ion:149 Resp: 386954
 Ion Ratio Lower Upper
 149 100
 91 65.3 54.7 82.1
 206 21.8 16.3 24.5





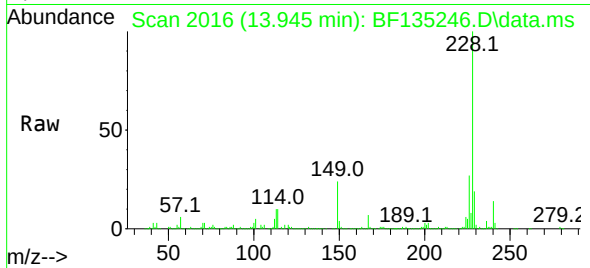
#81
Benzo(a)anthracene
Concen: 38.637 ng
RT: 13.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

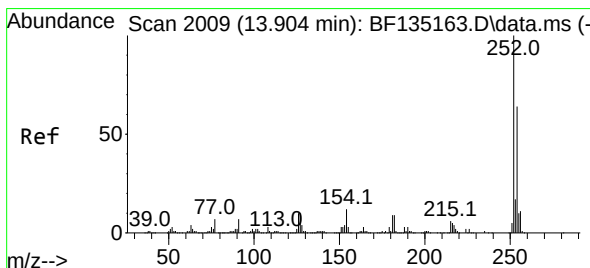
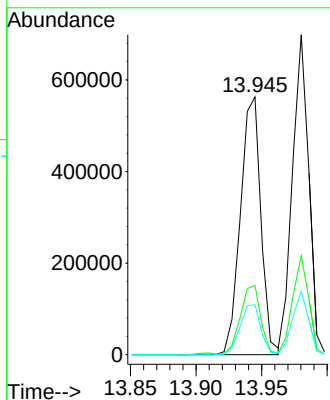
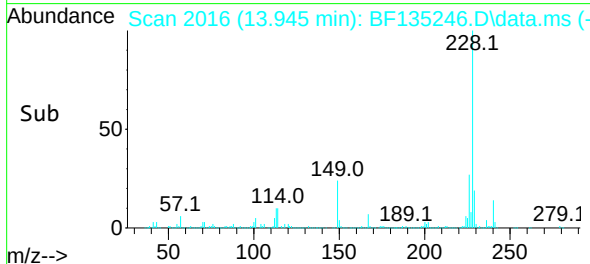


Tgt Ion:228 Resp: 611314
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.4 15.8 23.8

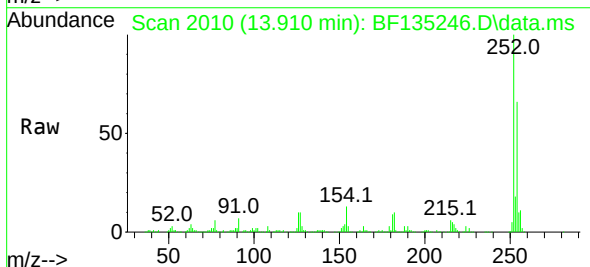
Manual Integrations

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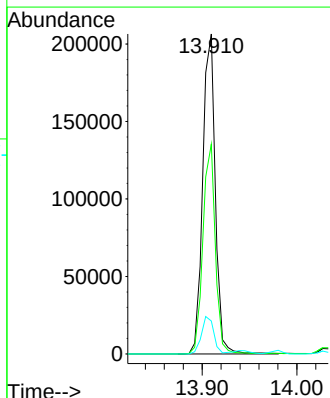
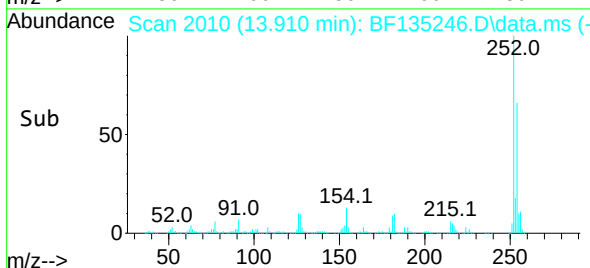
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

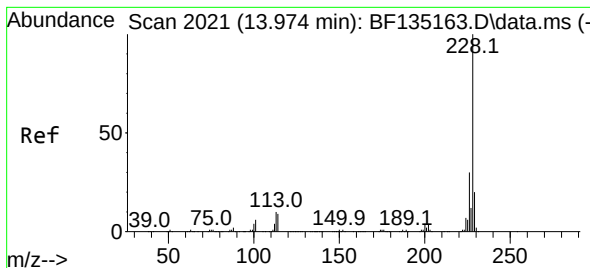


#82
3,3'-Dichlorobenzidine
Concen: 38.529 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:252 Resp: 190410
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 10.3 7.8 11.8





#83

Chrysene

Concen: 38.685 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 608538

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

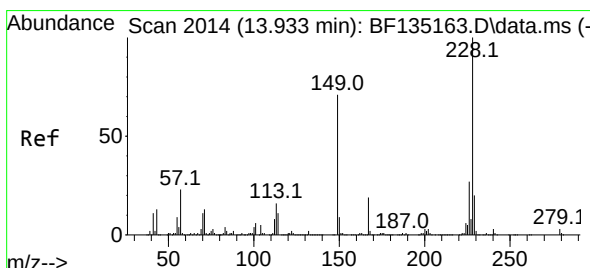
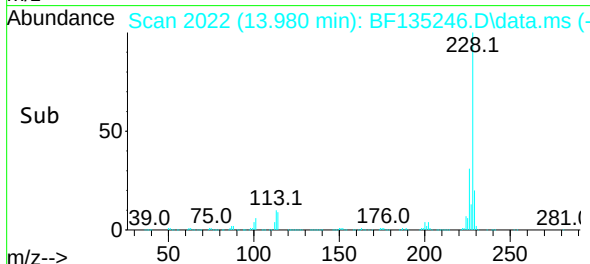
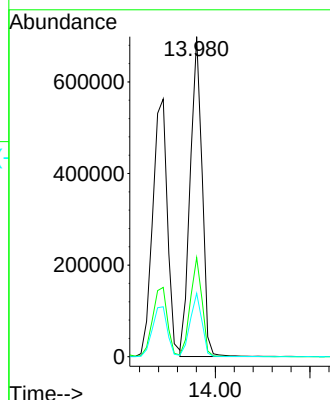
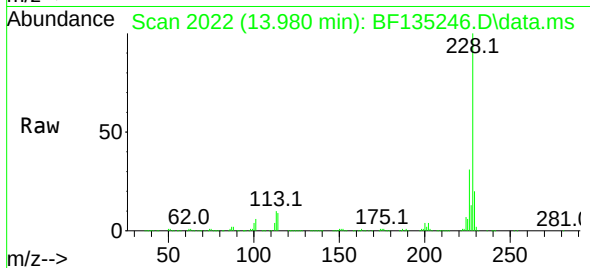
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.790 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

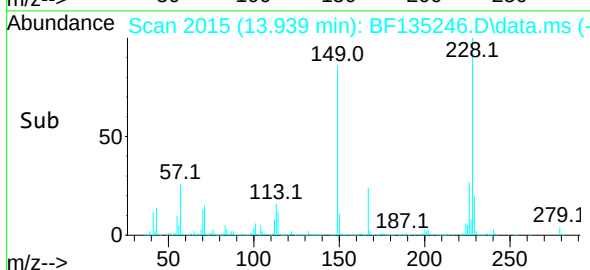
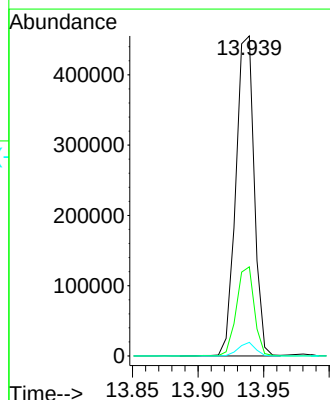
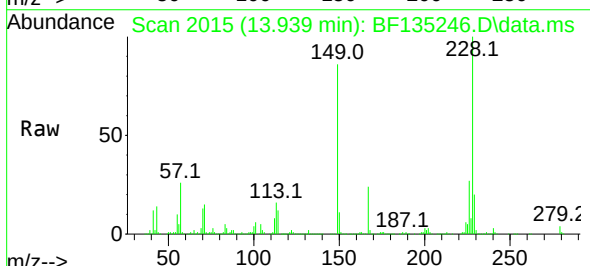
Tgt Ion:149 Resp: 444938

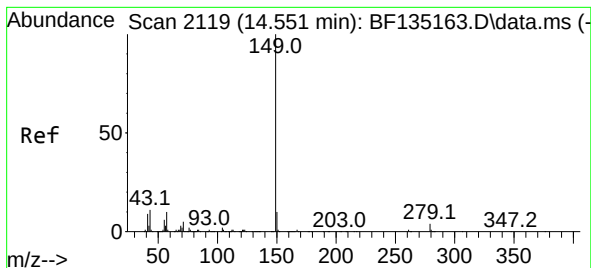
Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

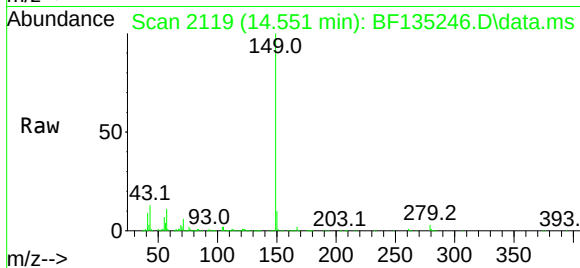
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 48.569 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

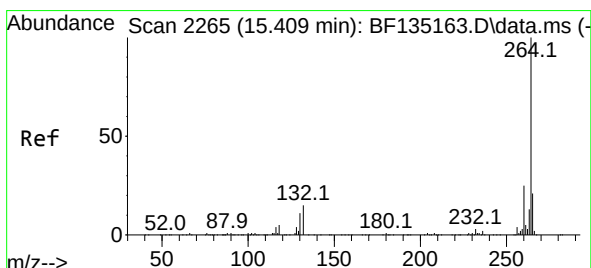
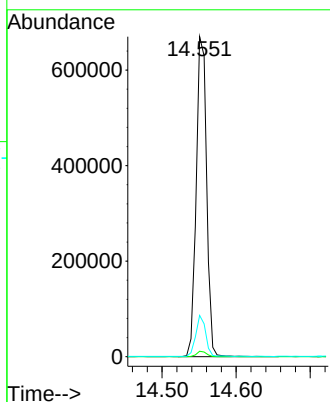
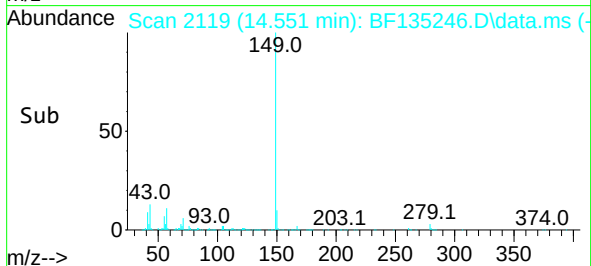
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



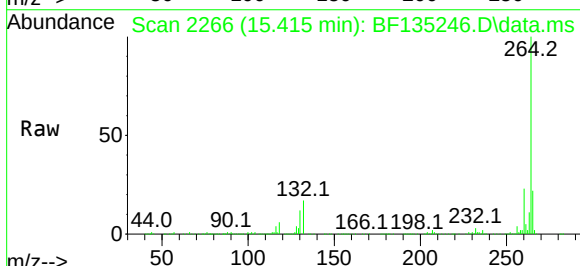
Tgt Ion:149 Resp: 650550
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.3 9.8 14.6

Manual Integrations
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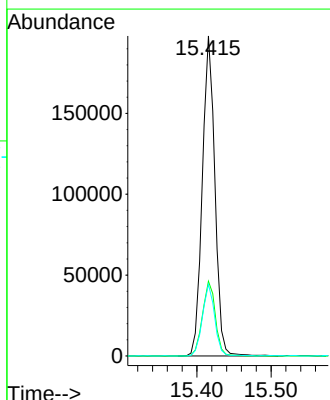
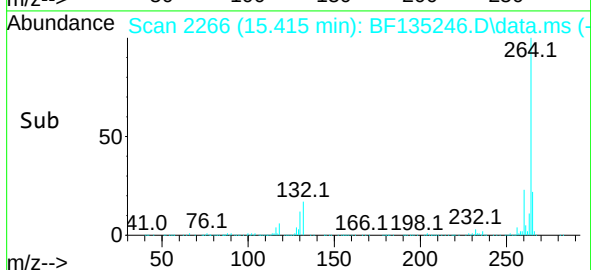
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

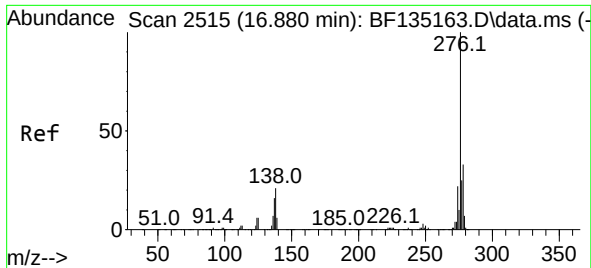


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:264 Resp: 233095
Ion Ratio Lower Upper
264 100
260 23.3 19.8 29.6
265 22.4 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.578 ng
RT: 16.904 min Scan# 2194
Delta R.T. 0.024 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

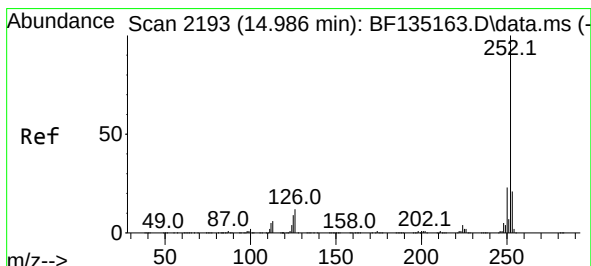
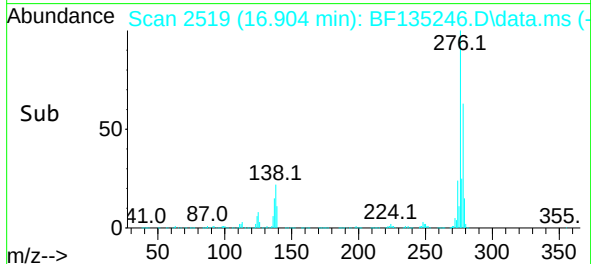
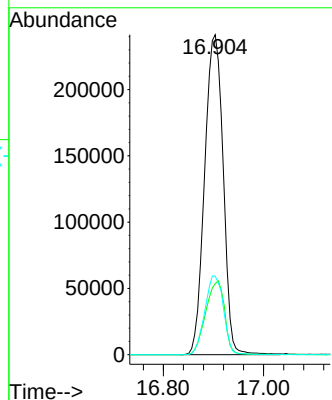
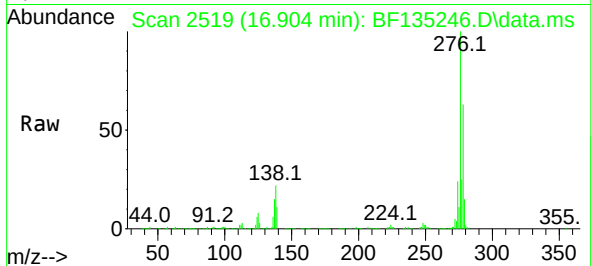
SSTDCCC040

Tgt Ion:276 Resp: 62015
Ion Ratio Lower Upper
276 100
138 23.5 19.2 28.8
277 24.9 19.7 29.5

Manual Integrations

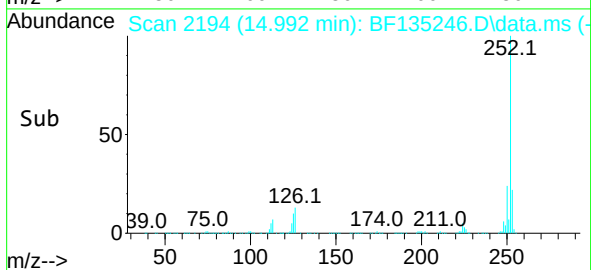
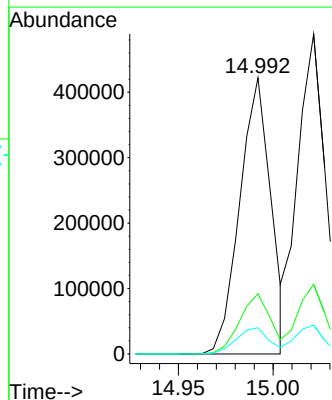
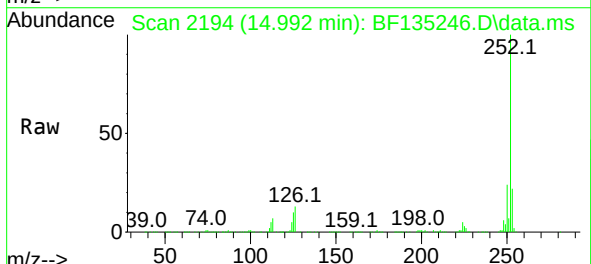
APPROVED

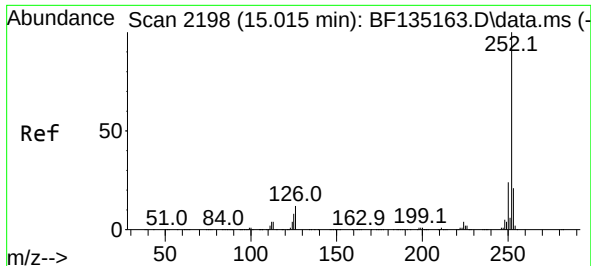
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#88
Benzo(b)fluoranthene
Concen: 38.156 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:252 Resp: 481462
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.700 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

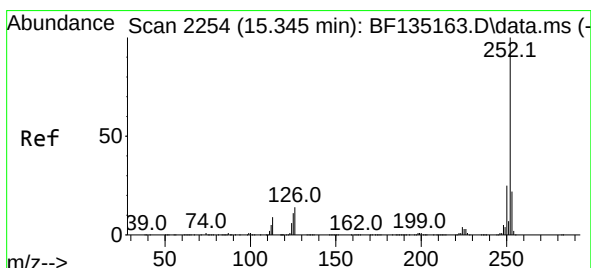
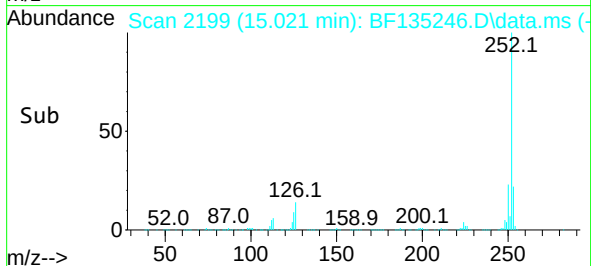
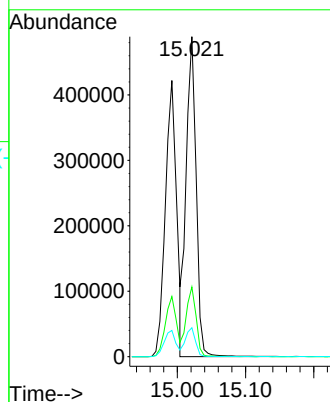
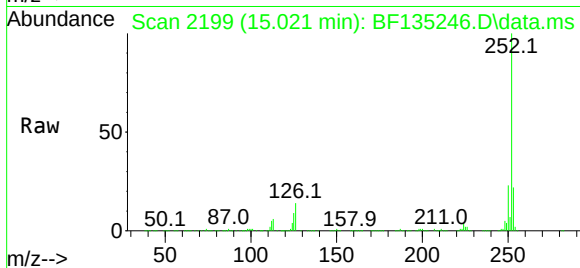
Tgt Ion:252 Resp: 49484
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 9.1 7.2 10.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#90

Benzo(a)pyrene

Concen: 40.197 ng

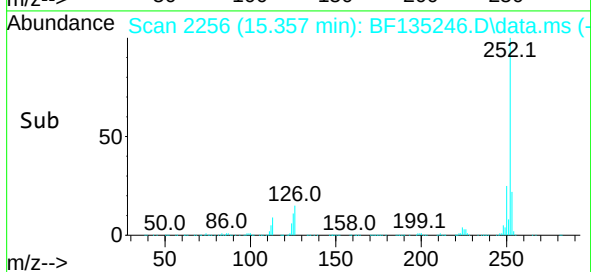
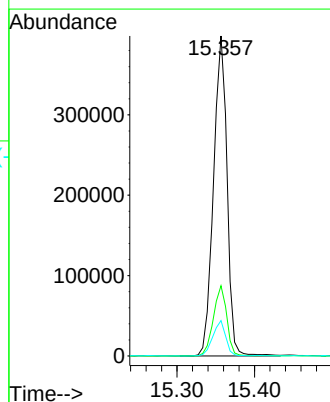
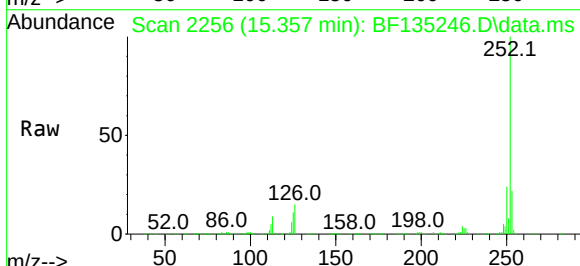
RT: 15.357 min Scan# 2256

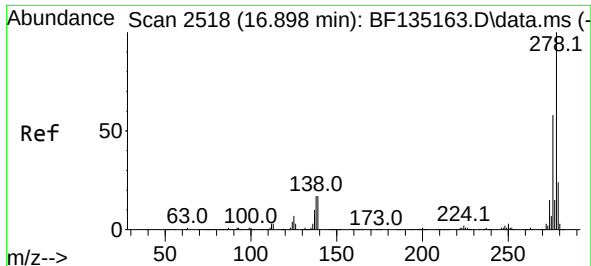
Delta R.T. 0.012 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Tgt Ion:252 Resp: 483704
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 11.1 9.2 13.8





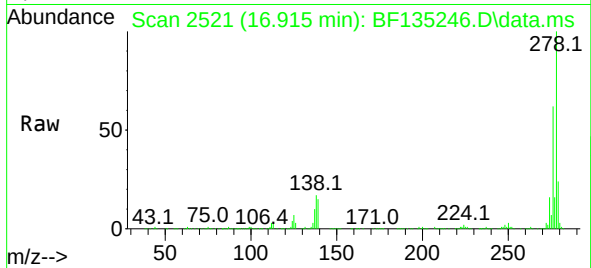
#91
Dibenzo(a,h)anthracene
Concen: 39.856 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

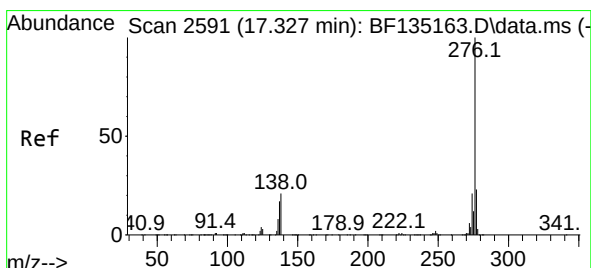
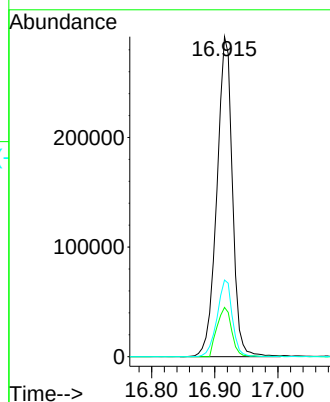


Tgt Ion:278 Resp: 49840
Ion Ratio Lower Upper
278 100
139 15.4 13.4 20.0
279 23.9 19.0 28.6

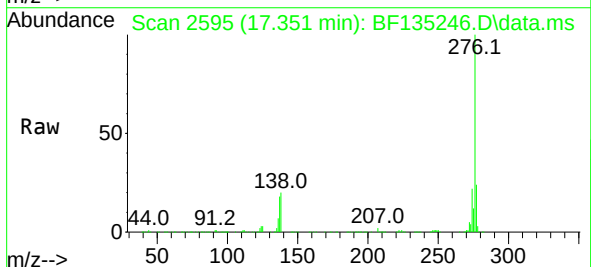
Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#92
Benzo(g,h,i)perylene
Concen: 39.290 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56



Tgt Ion:276 Resp: 513115
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 20.2 16.9 25.3

