

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135349.D
 Acq On : 20 Sep 2023 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 20 11:28:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	124871	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	484522	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	243949	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	457719	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	211485	20.000	ng	0.00
86) Perylene-d12	15.409	264	247358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	607006	79.063	ng	0.00
7) Phenol-d6	6.404	99	755632	77.402	ng	0.00
23) Nitrobenzene-d5	7.328	82	699367	78.420	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	163390	67.398	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1132514	70.041	ng	-0.01
79) Terphenyl-d14	12.886	244	1023438	75.018	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.463	88	142822	42.435	ng	97
3) Pyridine	3.210	79	381283	42.092	ng	98
4) n-Nitrosodimethylamine	3.181	42	205556	42.763	ng	98
6) Aniline	6.428	93	491579	38.399	ng	95
8) 2-Chlorophenol	6.545	128	326135	39.793	ng	99
9) Benzaldehyde	6.316	77	218474	39.284	ng	99
10) Phenol	6.416	94	409869	38.288	ng	95
11) bis(2-Chloroethyl)ether	6.504	93	318679	39.687	ng	99
12) 1,3-Dichlorobenzene	6.698	146	322937	38.771	ng	99
13) 1,4-Dichlorobenzene	6.775	146	322811	38.093	ng	99
14) 1,2-Dichlorobenzene	6.928	146	292740	37.198	ng	99
15) Benzyl Alcohol	6.910	79	242489	34.615	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.039	45	598477	39.541	ng	97
17) 2-Methylphenol	7.022	107	281252	38.887	ng	98
18) Hexachloroethane	7.263	117	121612	38.839	ng	90
19) n-Nitroso-di-n-propyla...	7.175	70	209881	34.709	ng	90
20) 3+4-Methylphenols	7.175	107	318855	36.663	ng	96
22) Acetophenone	7.175	105	413437	37.322	ng	# 96
24) Nitrobenzene	7.345	77	347565	39.430	ng	100
25) Isophorone	7.581	82	626069	38.230	ng	97
26) 2-Nitrophenol	7.657	139	173709	41.060	ng	97
27) 2,4-Dimethylphenol	7.698	122	282850	39.776	ng	100
28) bis(2-Chloroethoxy)met...	7.792	93	383722	39.149	ng	99
29) 2,4-Dichlorophenol	7.904	162	259424	39.370	ng	98
30) 1,2,4-Trichlorobenzene	7.980	180	261352	37.947	ng	99
31) Naphthalene	8.063	128	907696	38.557	ng	100
32) Benzoic acid	7.828	122	188021m	35.113	ng	
33) 4-Chloroaniline	8.116	127	398566	38.588	ng	99
34) Hexachlorobutadiene	8.175	225	150064	36.135	ng	99
35) Caprolactam	8.492	113	91084m	41.187	ng	
36) 4-Chloro-3-methylphenol	8.604	107	285479	38.981	ng	97
37) 2-Methylnaphthalene	8.751	142	595630	37.640	ng	97
38) 1-Methylnaphthalene	8.851	142	545628	36.828	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	266055	37.645	ng	100
41) Hexachlorocyclopentadiene	8.904	237	88765	33.257	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	171767	37.120	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	205156	38.499	ng	99
46) 1,1'-Biphenyl	9.222	154	709936	37.869	ng	99
47) 2-Chloronaphthalene	9.245	162	511250	37.586	ng	98
48) 2-Nitroaniline	9.345	65	212491	40.211	ng	98
49) Acenaphthylene	9.657	152	845665	37.409	ng	99
50) Dimethylphthalate	9.527	163	615568	37.322	ng	99
51) 2,6-Dinitrotoluene	9.592	165	140175	38.796	ng	87
52) Acenaphthene	9.833	154	508970	38.113	ng	98
53) 3-Nitroaniline	9.763	138	169805	40.037	ng	90
54) 2,4-Dinitrophenol	9.874	184	61126	33.721	ng	96
55) Dibenzofuran	10.004	168	743741	36.497	ng	99
56) 4-Nitrophenol	9.933	139	99908	37.064	ng	90
57) 2,4-Dinitrotoluene	9.998	165	164437	36.353	ng	88
58) Fluorene	10.351	166	581551	37.122	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	153006	37.326	ng	97
60) Diethylphthalate	10.222	149	603169	36.439	ng	98
61) 4-Chlorophenyl-phenyle...	10.339	204	270001	35.878	ng	97
62) 4-Nitroaniline	10.380	138	169327	41.533	ng	95
63) Azobenzene	10.504	77	623054	38.460	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	92625	38.100	ng	98
66) n-Nitrosodiphenylamine	10.463	169	528245	38.120	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	169386	37.208	ng	98
68) Hexachlorobenzene	10.898	284	170868	36.842	ng	94
69) Atrazine	10.992	200	134648	36.112	ng	99
70) Pentachlorophenol	11.098	266	98532	35.510	ng	97
71) Phenanthrene	11.316	178	826036	38.157	ng	99
72) Anthracene	11.368	178	851575	38.270	ng	98
73) Carbazole	11.527	167	795278	39.260	ng	99
74) Di-n-butylphthalate	11.857	149	881727	36.940	ng	99
75) Fluoranthene	12.510	202	827433	36.682	ng	99
77) Benzidine	12.633	184	173750	40.102	ng	99
78) Pyrene	12.739	202	832158	41.329	ng	99
80) Butylbenzylphthalate	13.362	149	277843	39.192	ng	97
81) Benzo(a)anthracene	13.933	228	525439	38.476	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	182208	42.716	ng	# 98
83) Chrysene	13.974	228	522490	38.482	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	293096	40.289	ng	98
85) Di-n-octyl phthalate	14.545	149	481342	41.635	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.898	276	628427	38.748	ng	97
88) Benzo(b)fluoranthene	14.986	252	492796	36.802	ng	99
89) Benzo(k)fluoranthene	15.015	252	485479	36.703	ng	98
90) Benzo(a)pyrene	15.351	252	500401	39.187	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	518407	39.066	ng	99
92) Benzo(g,h,i)perylene	17.345	276	537679	38.796	ng	96

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

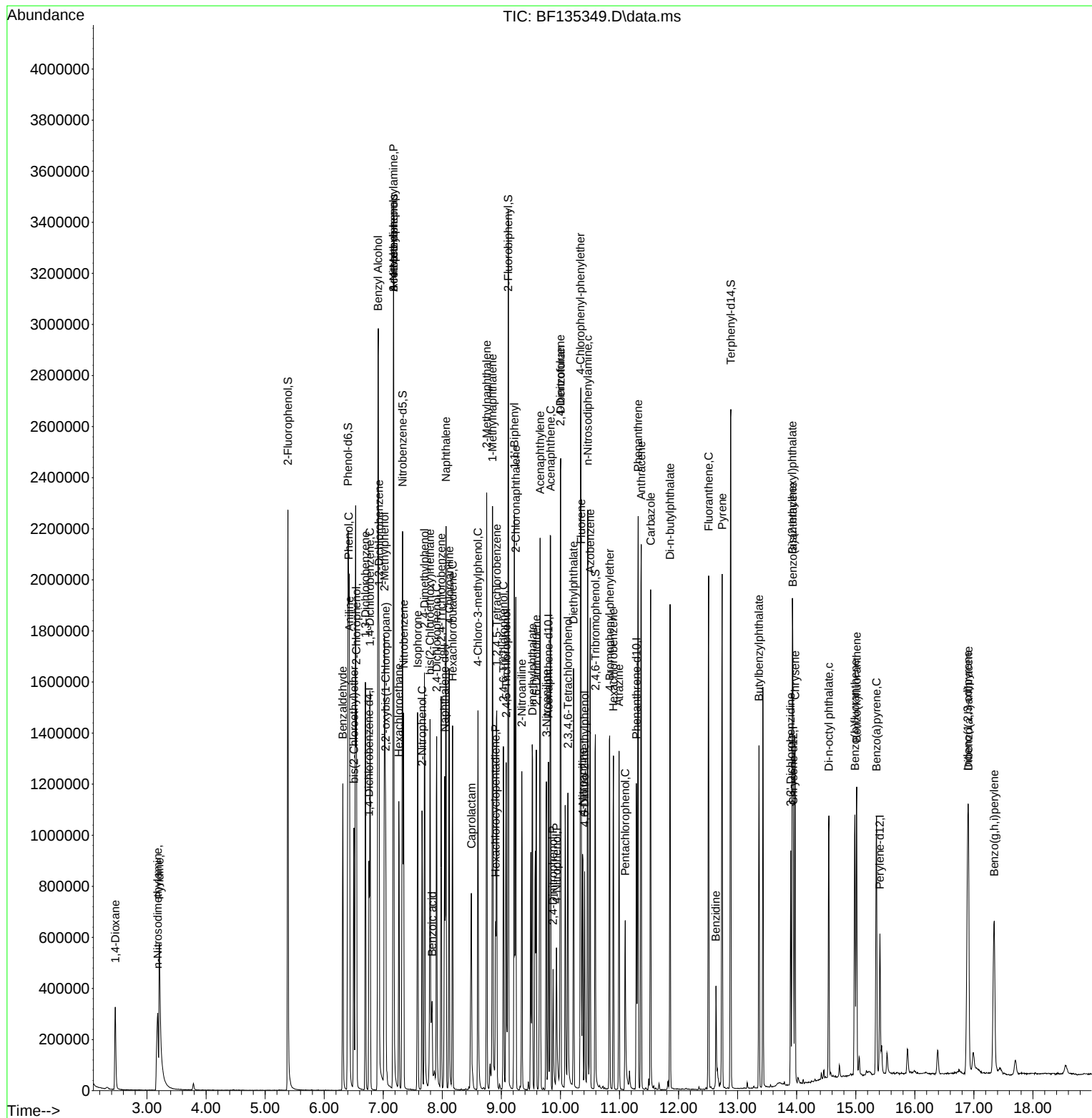
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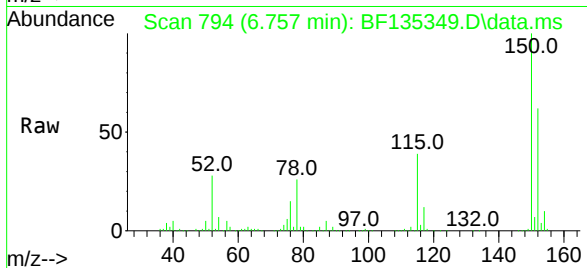
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

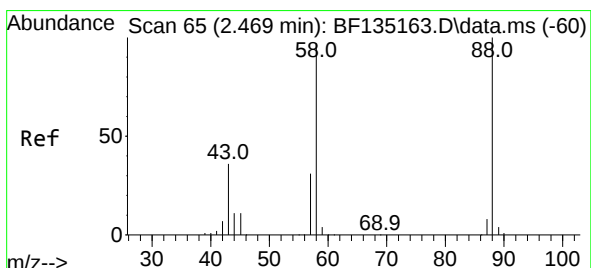
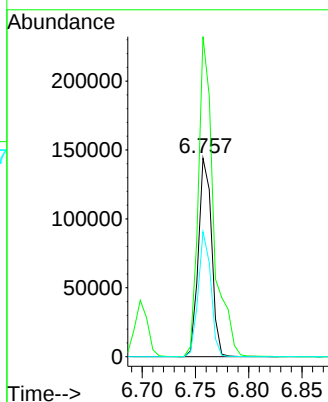
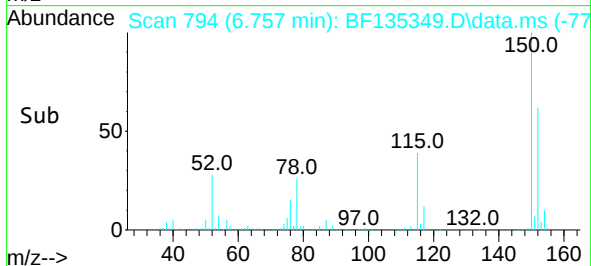
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 124872
Ion Ratio Lower Upper
152 100
150 161.3 127.8 191.6
115 63.0 49.8 74.8

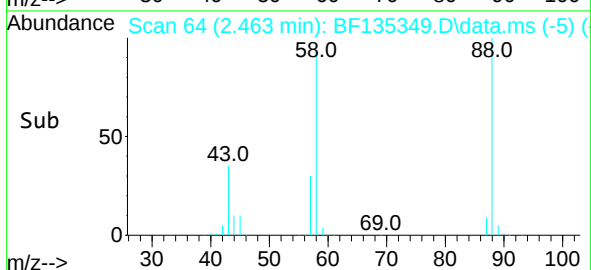
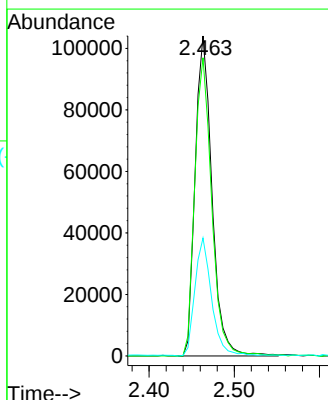
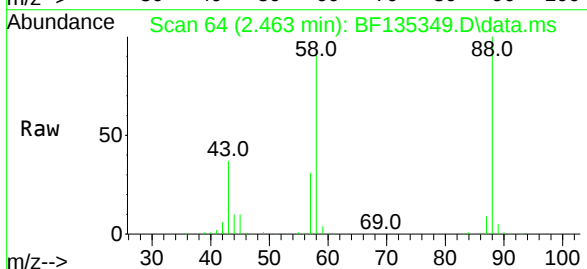
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Supervised By :mohammad ahmed 09/21/2023



#2
1,4-Dioxane
Concen: 42.435 ng
RT: 2.463 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

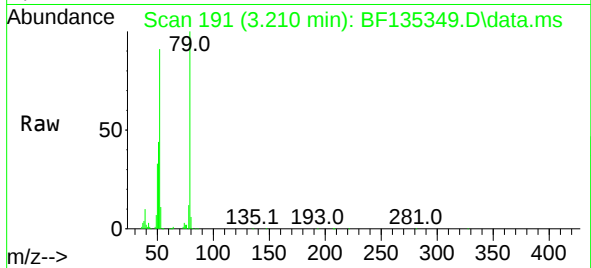
Tgt Ion: 88 Resp: 142822
Ion Ratio Lower Upper
88 100
58 94.2 78.3 117.5
43 36.6 29.4 44.0





#3
Pyridine
Concen: 42.092 ng
RT: 3.210 min Scan# 192
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

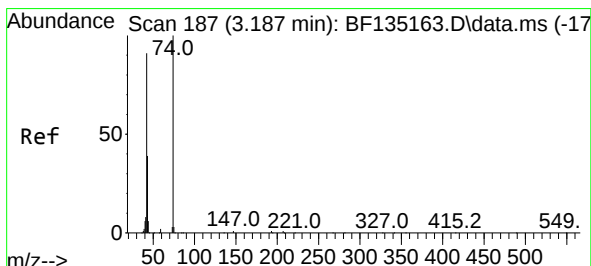
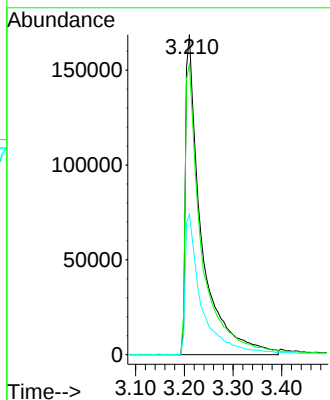
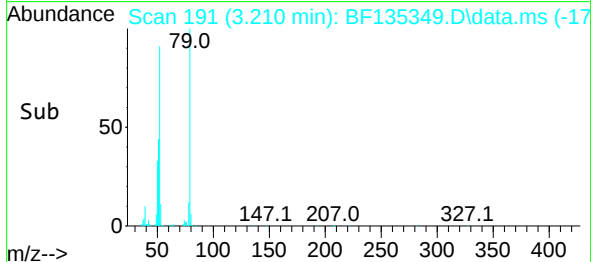
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



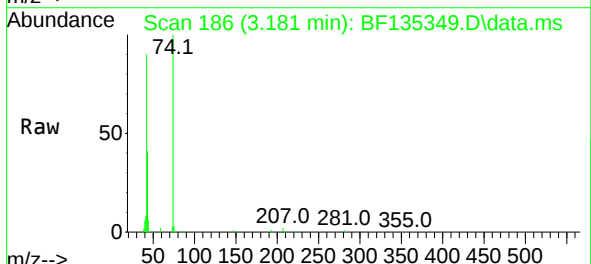
Tgt Ion: 79 Resp: 38128
Ion Ratio Lower Upper
79 100
52 90.6 74.1 111.1
51 43.9 35.8 53.8

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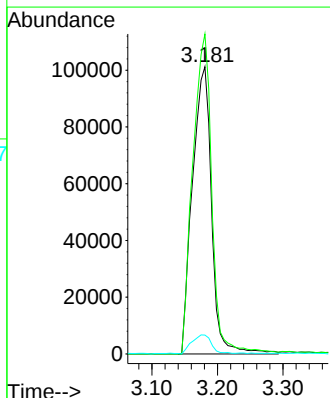
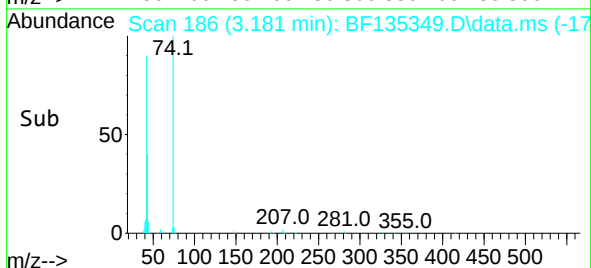
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#4
n-Nitrosodimethylamine
Concen: 42.763 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



Tgt Ion: 42 Resp: 205556
Ion Ratio Lower Upper
42 100
74 111.4 87.7 131.5
44 6.6 5.6 8.4





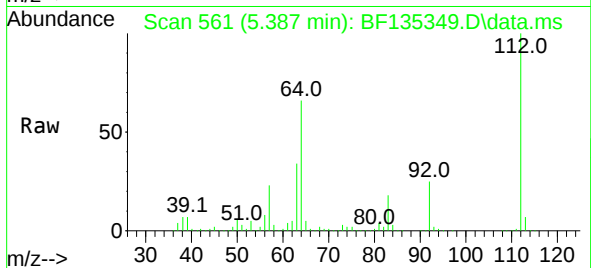
#5
2-Fluorophenol
Concen: 79.063 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

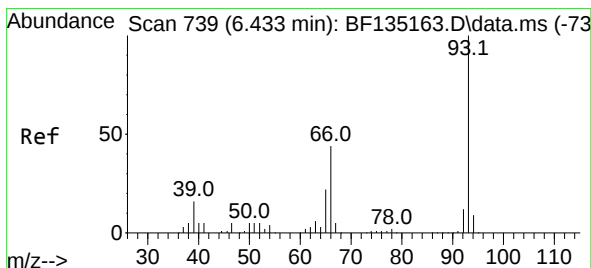
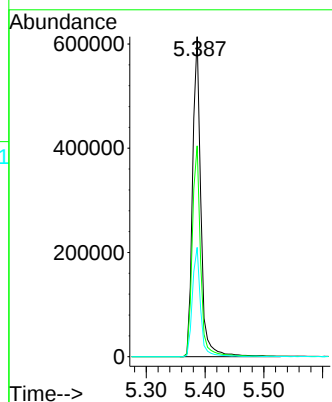
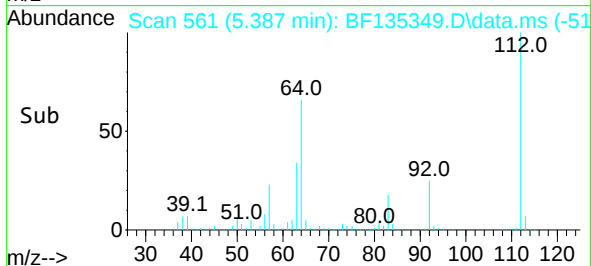


Tgt Ion:112 Resp: 607000
Ion Ratio Lower Upper
112 100
64 65.9 55.9 83.9
63 34.2 29.0 43.6

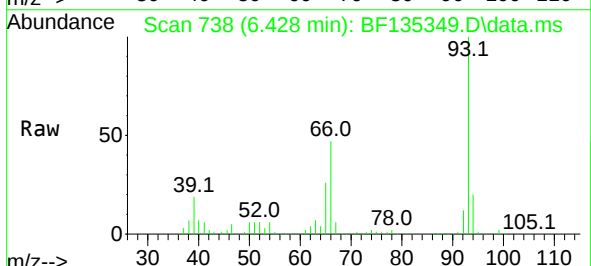
Manual Integrations

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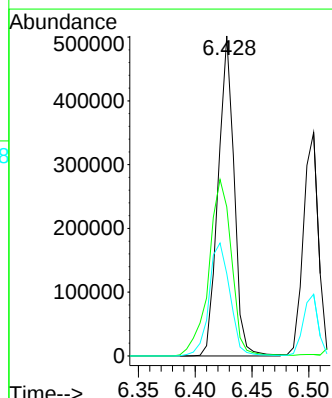
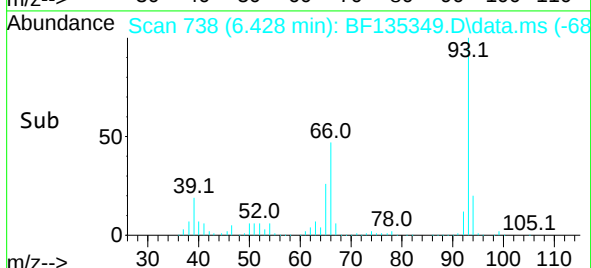
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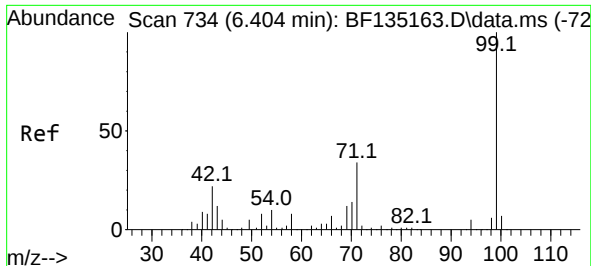


#6
Aniline
Concen: 38.399 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



Tgt Ion: 93 Resp: 491579
Ion Ratio Lower Upper
93 100
66 46.6 35.4 53.0
65 25.8 17.8 26.8





#7

Phenol-d6

Concen: 77.402 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135349.D

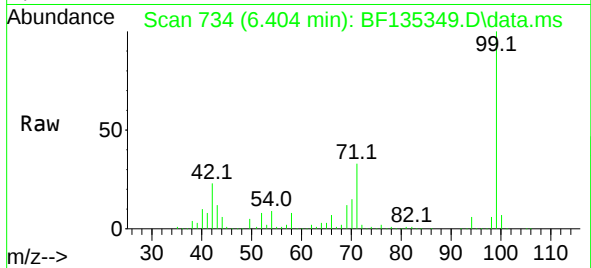
Acq: 20 Sep 2023 10:50

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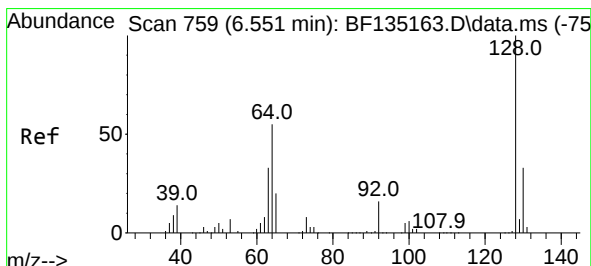
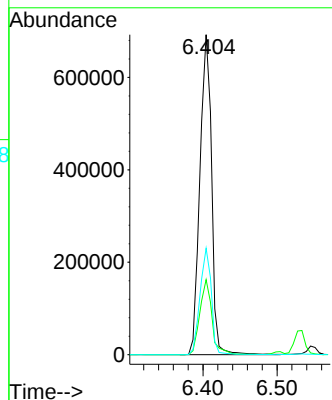
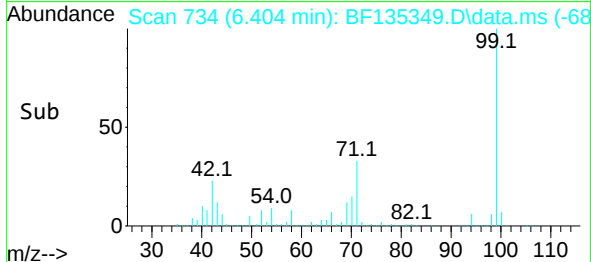
Tgt Ion:	99	Resp:	75563
Ion Ratio	Lower	Upper	
99	100		
42	23.5	17.9	26.9
71	33.2	27.0	40.6

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#8

2-Chlorophenol

Concen: 39.793 ng

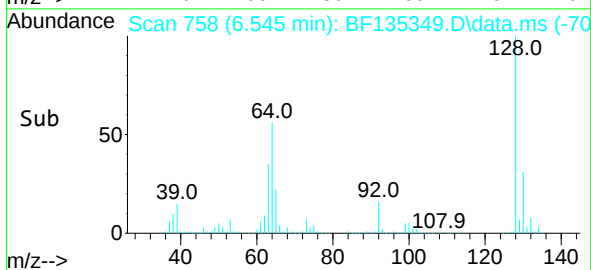
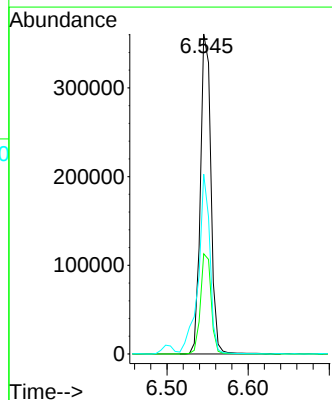
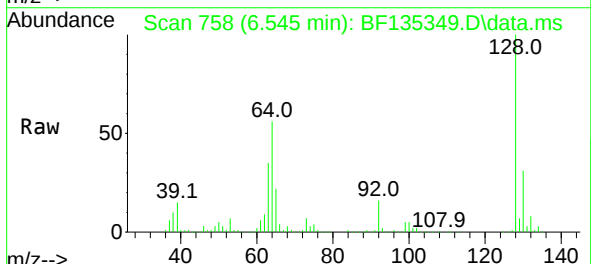
RT: 6.545 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

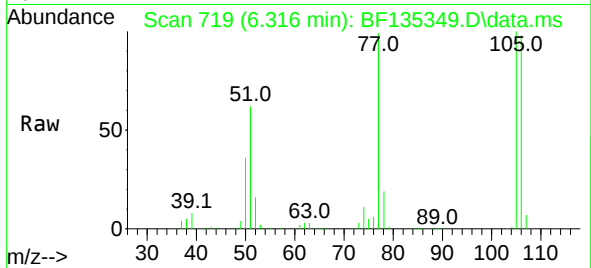
Tgt Ion:	128	Resp:	326135
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.7	52.7
64	56.2	35.9	75.9





#9
Benzaldehyde
Concen: 39.284 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135349.D
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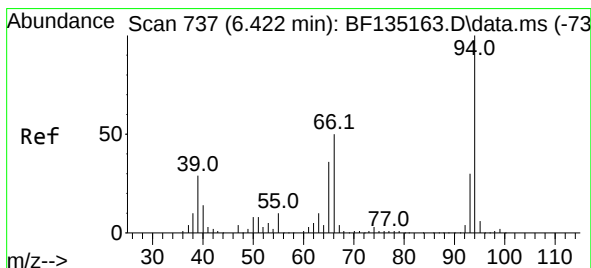
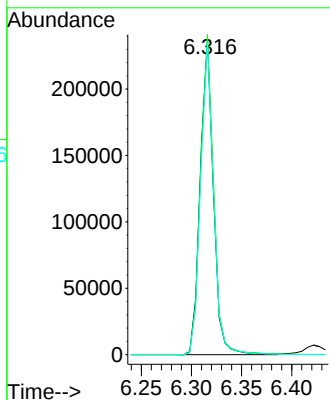
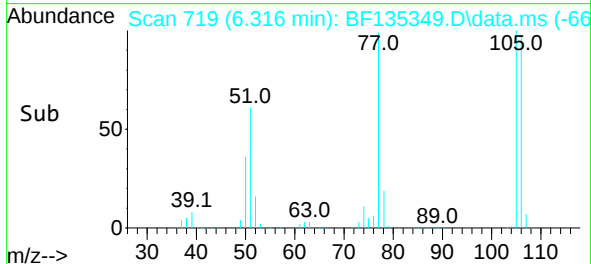
Instrument :
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Tgt Ion: 77 Resp: 218474
Ion Ratio Lower Upper
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105 101.2 81.4 121.4
106 98.7 76.9 116.9

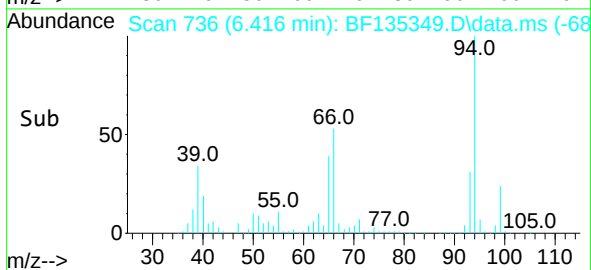
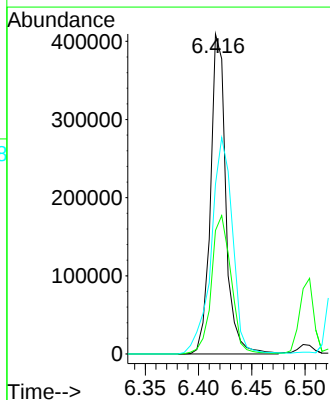
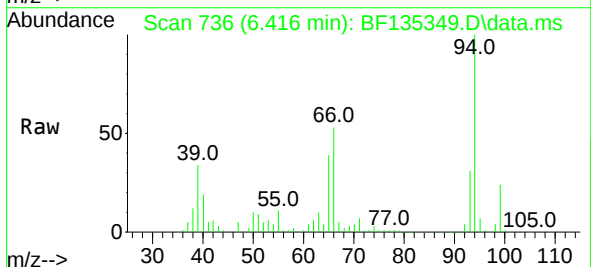
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Supervised By :mohammad ahmed 09/21/2023



#10
Phenol
Concen: 38.288 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF135349.D
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Tgt Ion: 94 Resp: 409869
Ion Ratio Lower Upper
94 100
65 38.6 15.9 55.9
66 53.1 29.8 69.8





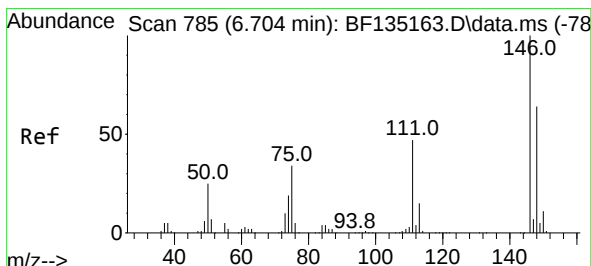
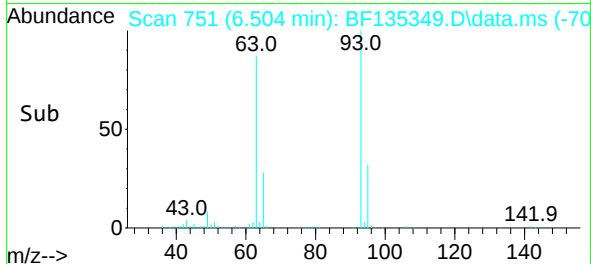
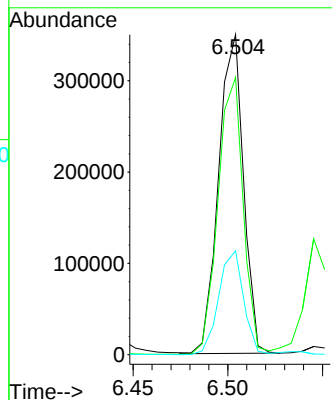
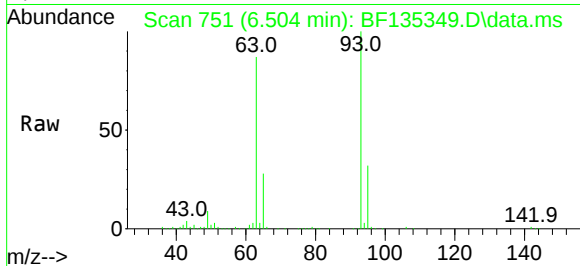
#11
bis(2-Chloroethyl)ether
Concen: 39.687 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 318679
Ion Ratio Lower Upper
93 100
63 86.6 67.3 107.3
95 32.5 12.7 52.7

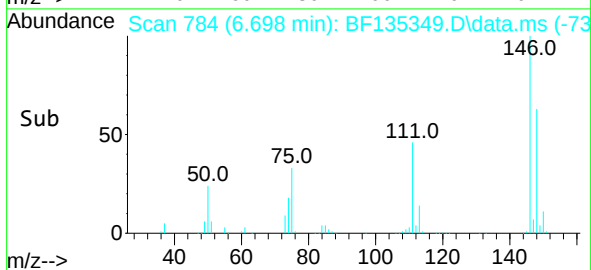
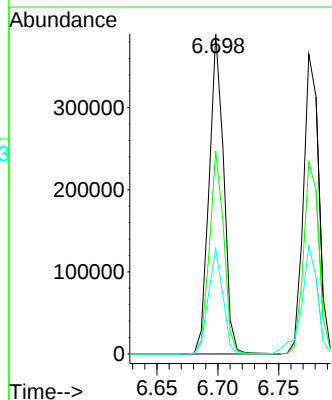
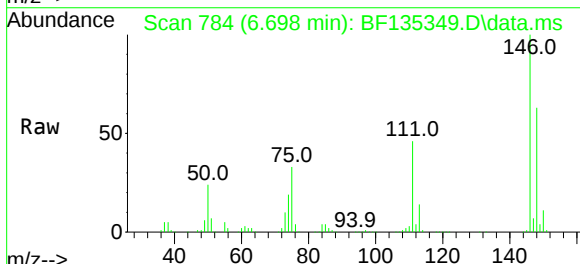
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#12
1,3-Dichlorobenzene
Concen: 38.771 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:146 Resp: 322937
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
75 32.8 27.4 41.2





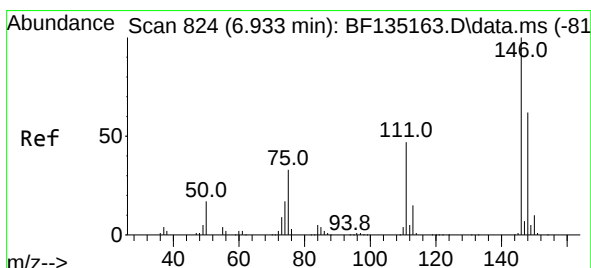
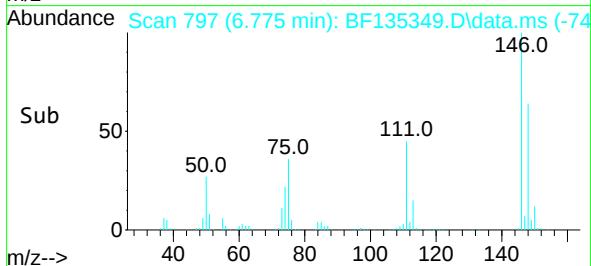
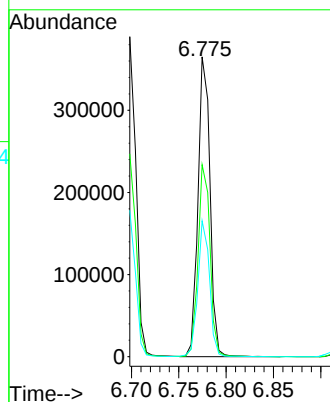
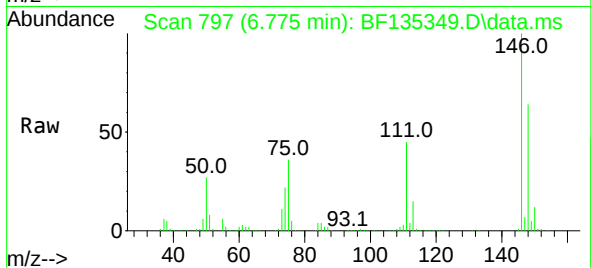
#13
1,4-Dichlorobenzene
Concen: 38.093 ng
RT: 6.775 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 32281
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 45.3 35.1 52.7

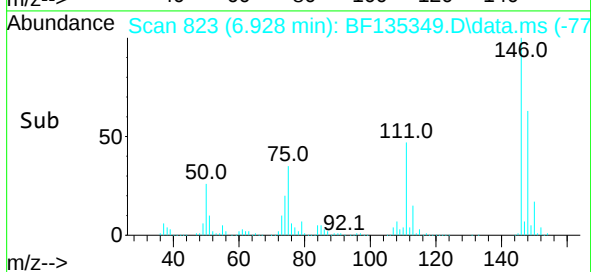
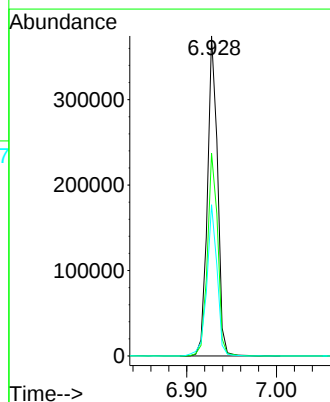
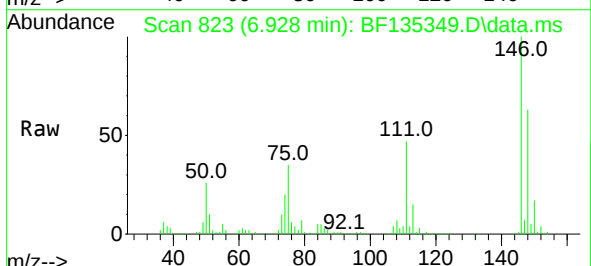
Manual Integrations
APPROVED

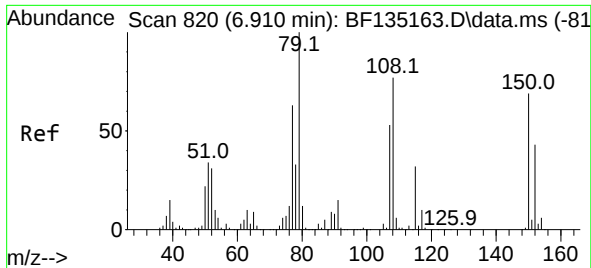
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#14
1,2-Dichlorobenzene
Concen: 37.198 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:146 Resp: 292740
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
111 47.2 37.4 56.2





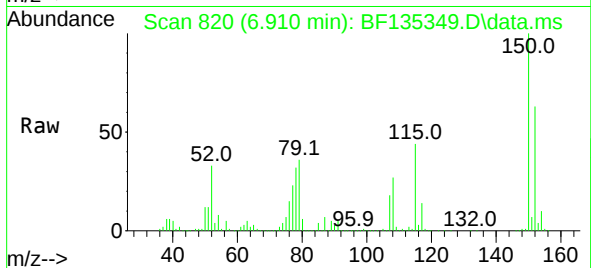
#15
Benzyl Alcohol
Concen: 34.615 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

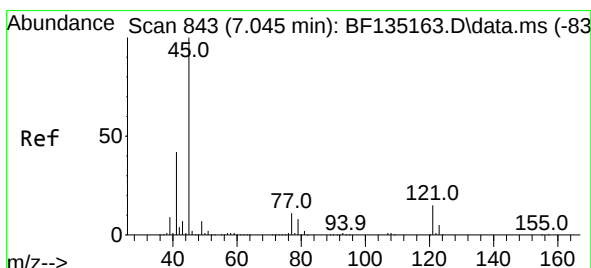
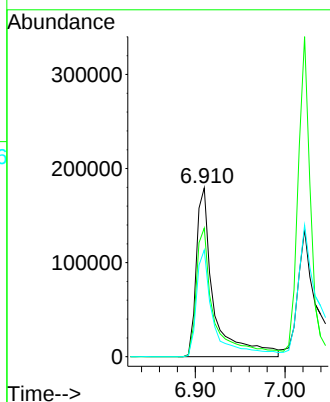
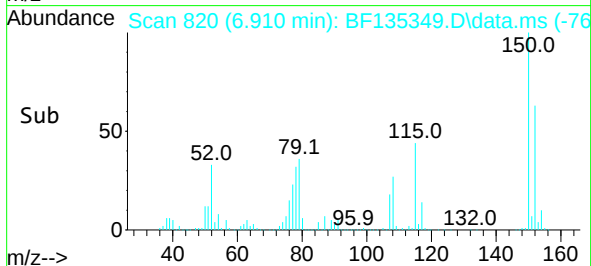


Tgt Ion: 79 Resp: 242489
Ion Ratio Lower Upper
79 100
108 76.2 61.2 91.8
77 63.2 50.5 75.7

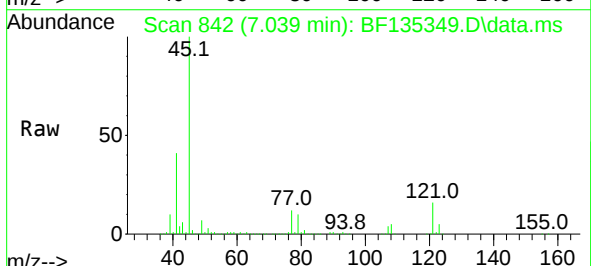
Manual Integrations

APPROVED

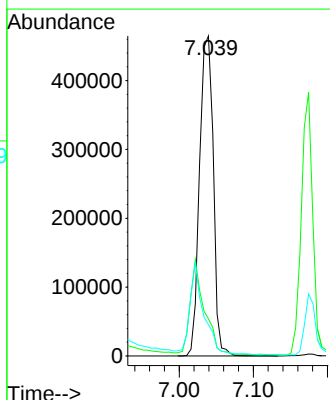
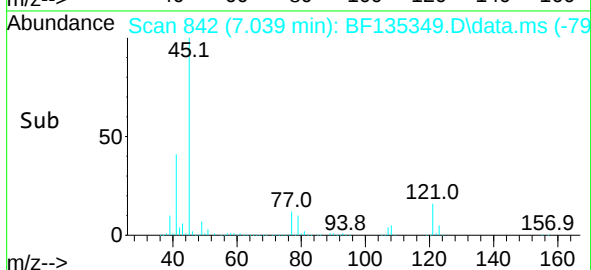
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

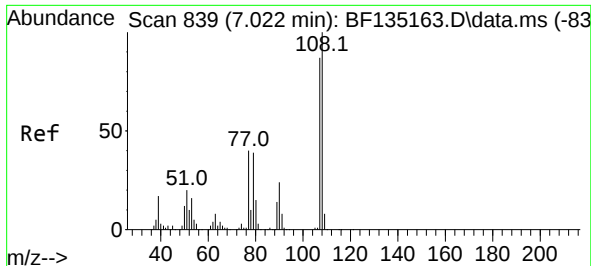


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.541 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



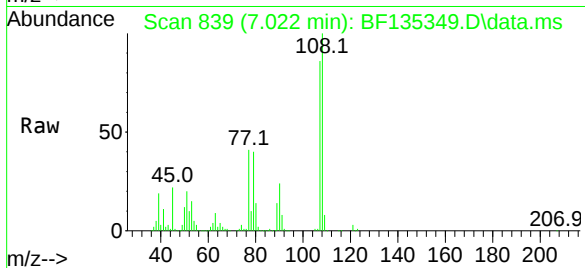
Tgt Ion: 45 Resp: 598477
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.6
79 9.7 0.0 28.3





#17
2-Methylphenol
Concen: 38.887 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

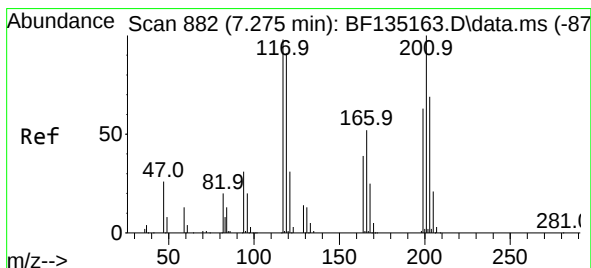
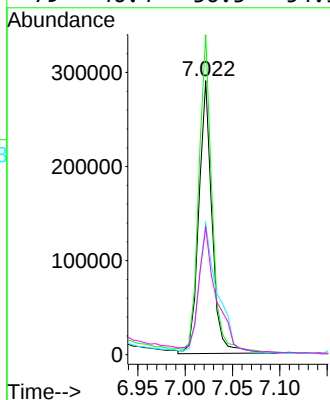
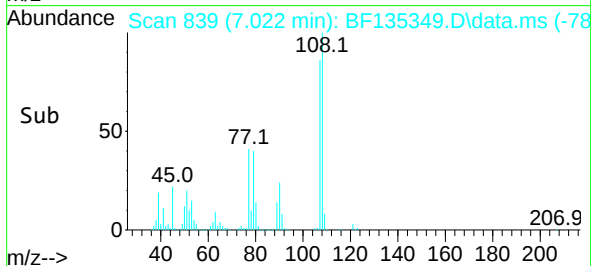
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



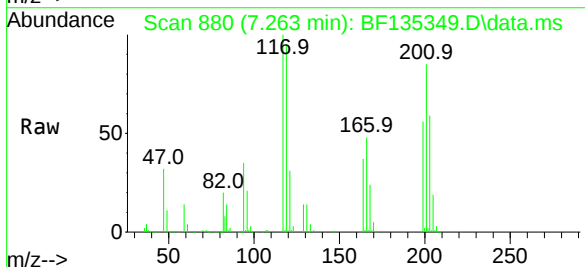
Tgt Ion:107 Resp: 28125
Ion Ratio Lower Upper
107 100
108 116.8 92.0 138.0
77 48.0 36.7 55.1
79 46.4 36.3 54.5

Manual Integrations
APPROVED

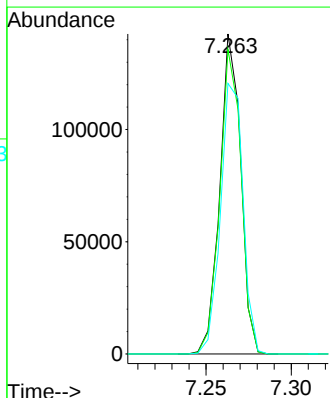
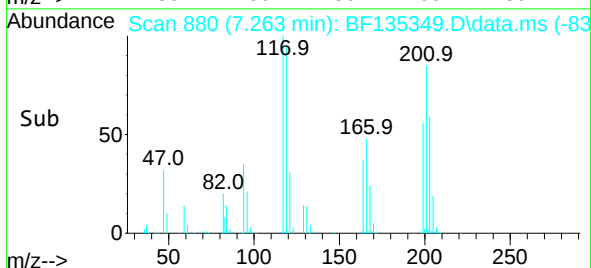
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#18
Hexachloroethane
Concen: 38.839 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



Tgt Ion:117 Resp: 121612
Ion Ratio Lower Upper
117 100
119 95.2 74.7 112.1
201 84.6 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 34.709 ng

RT: 7.175 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF135349.D

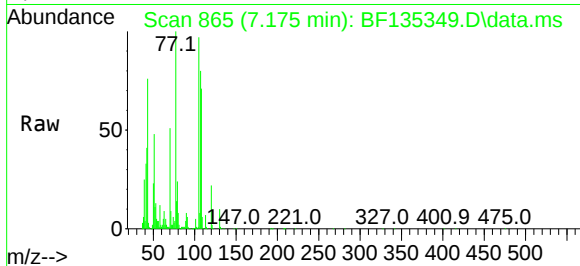
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 20988

Ion Ratio Lower Upper

70 100

42 80.0 55.4 83.0

101 9.4 7.7 11.5

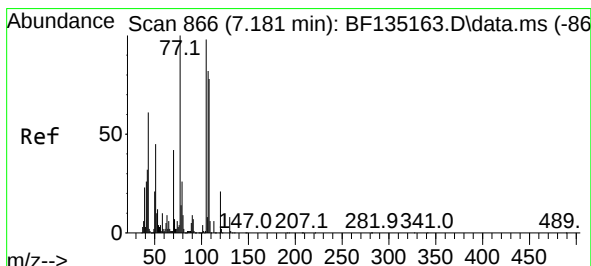
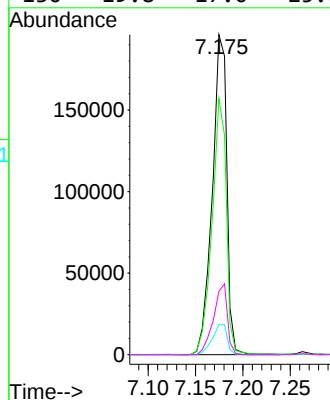
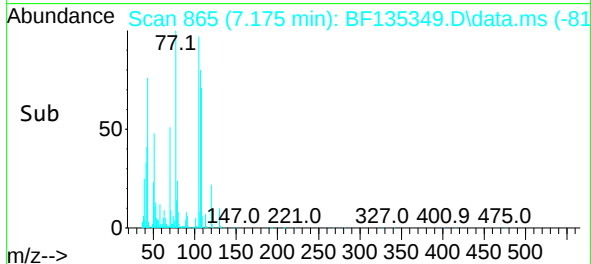
130 19.8 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#20

3+4-Methylphenols

Concen: 36.663 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Tgt Ion:107 Resp: 318855

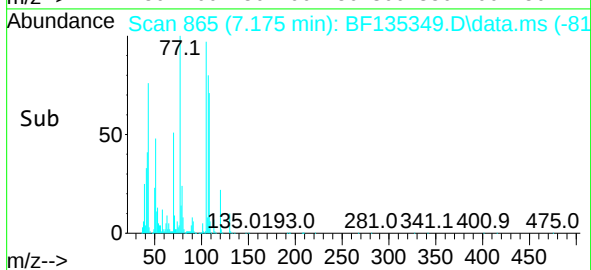
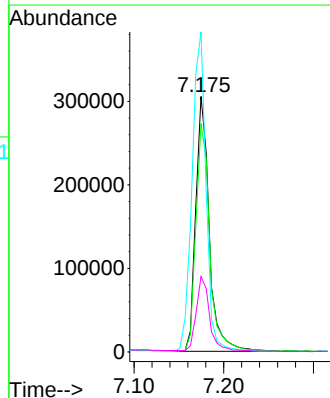
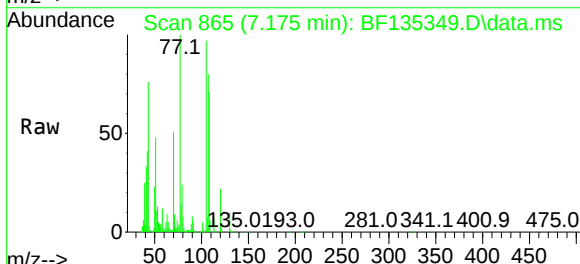
Ion Ratio Lower Upper

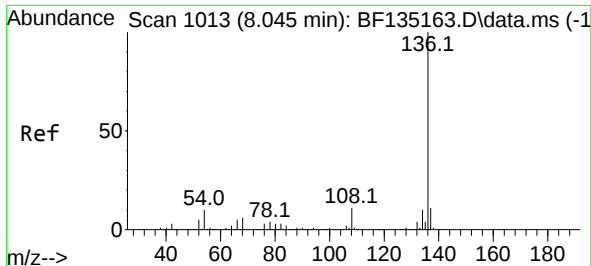
107 100

108 89.4 74.7 114.7

77 125.2 102.0 142.0

79 29.5 11.7 51.7





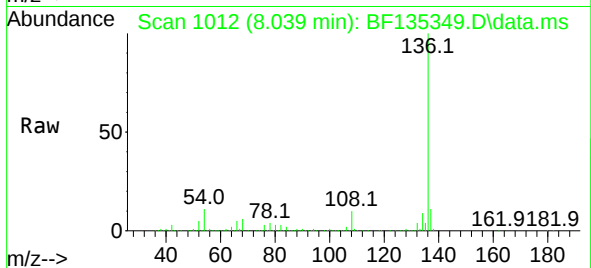
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



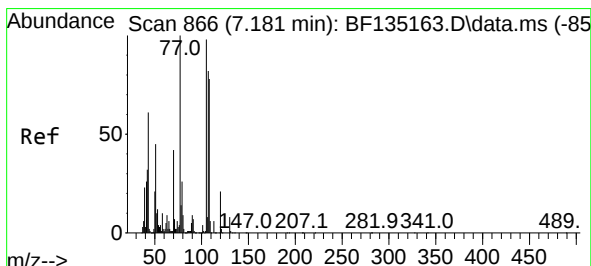
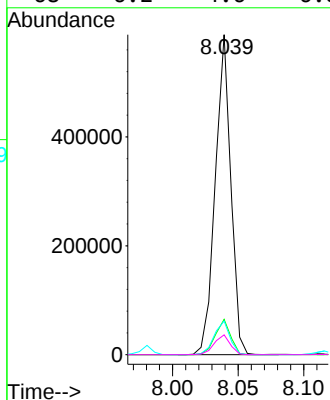
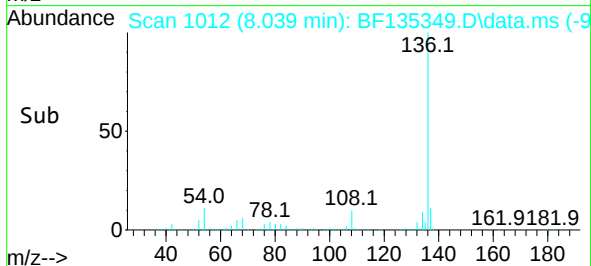
Tgt Ion:136 Resp: 48452
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.5 7.7 11.5
68 6.2 4.6 6.8

Manual Integrations

APPROVED

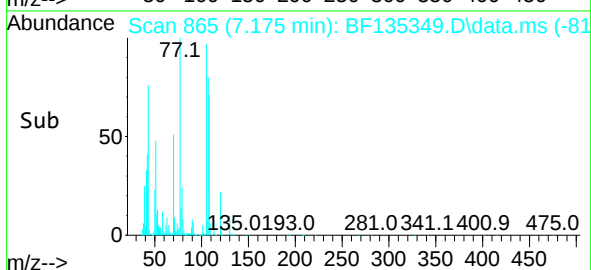
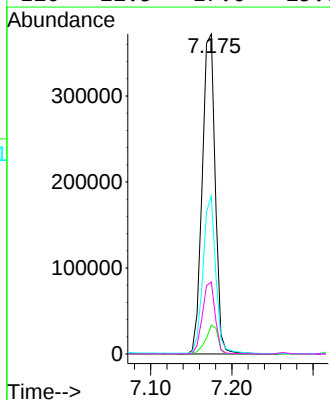
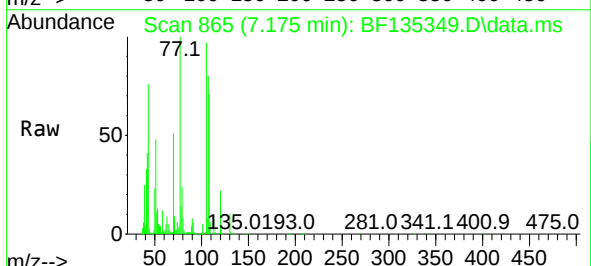
Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#22
Acetophenone
Concen: 37.322 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:105 Resp: 413437
Ion Ratio Lower Upper
105 100
71 9.0 5.8 8.6#
51 49.3 37.0 55.4
120 22.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.420 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

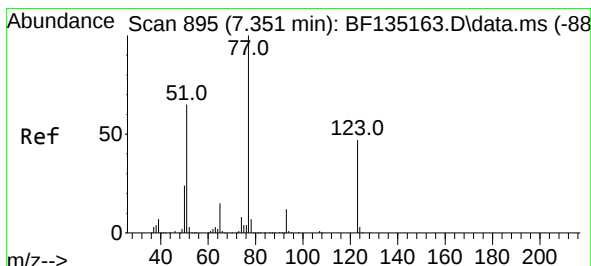
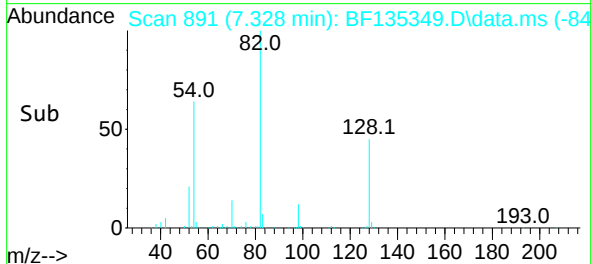
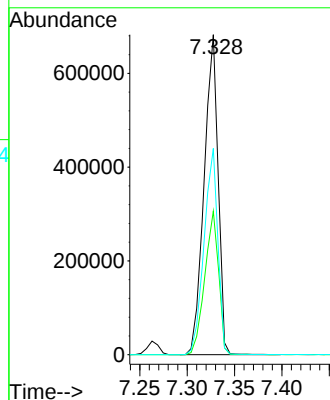
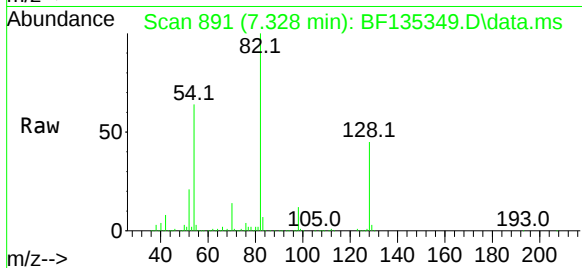
Tgt Ion:	82	Resp:	69936
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.8	53.6
54	64.5	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#24

Nitrobenzene

Concen: 39.430 ng

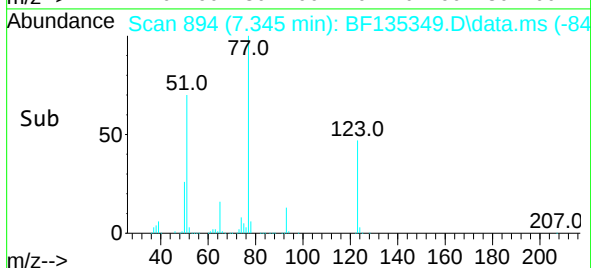
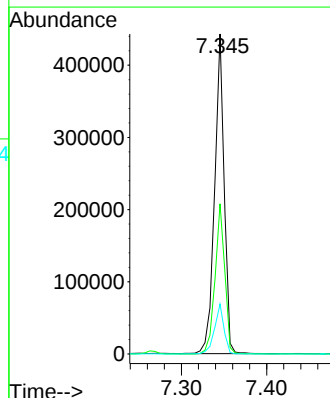
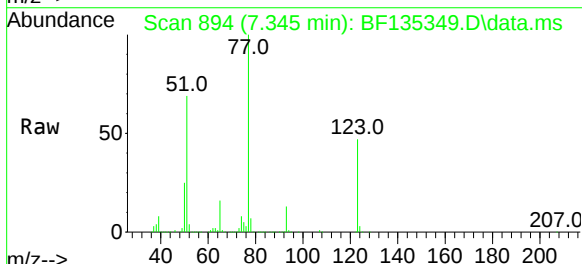
RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Tgt Ion:	77	Resp:	347565
Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.6	56.4
65	15.6	12.2	18.4





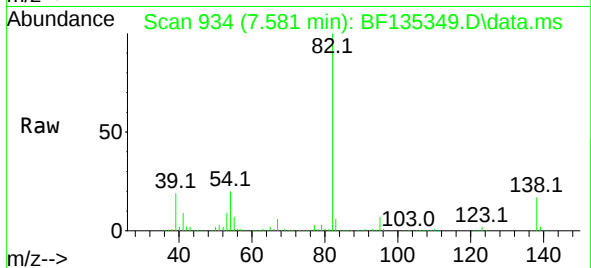
#25
Isophorone
Concen: 38.230 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

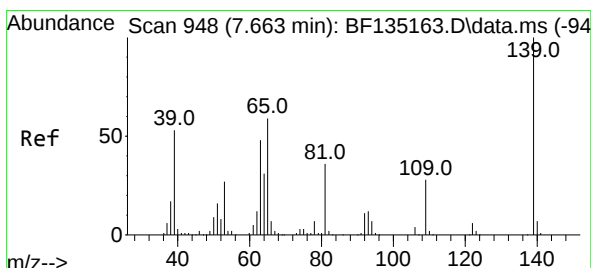
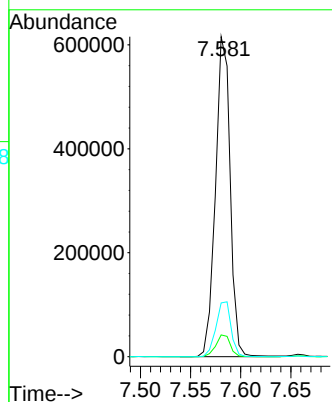


Tgt Ion: 82 Resp: 626069
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 16.8 14.5 21.7

Manual Integrations

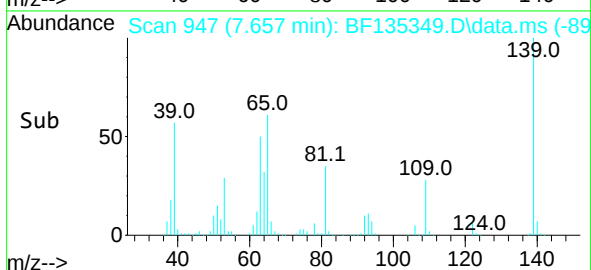
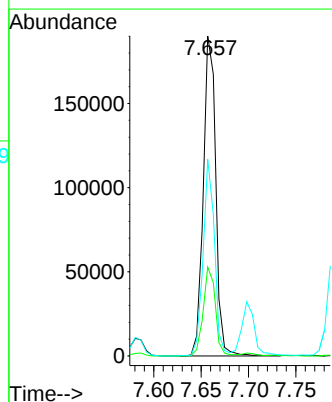
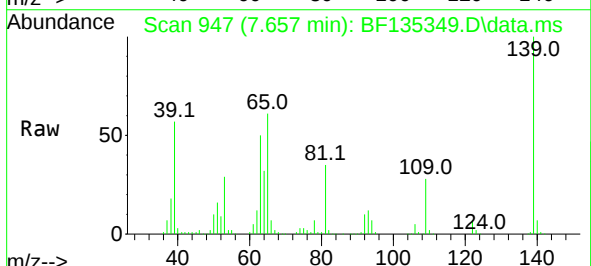
APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#26
2-Nitrophenol
Concen: 41.060 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:139 Resp: 173709
Ion Ratio Lower Upper
139 100
109 27.8 22.6 33.8
65 61.5 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.776 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135349.D

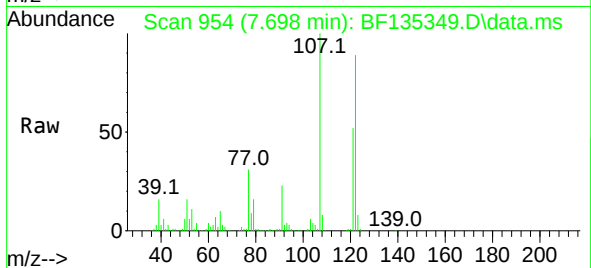
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



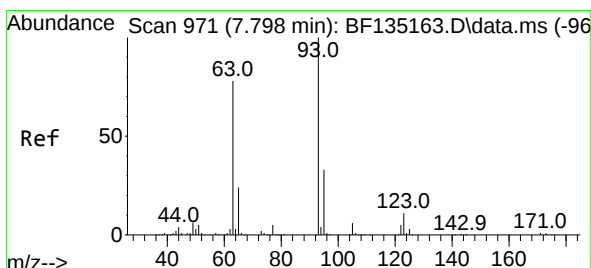
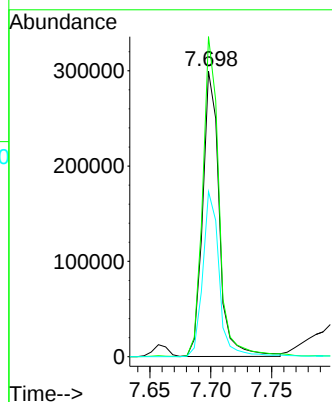
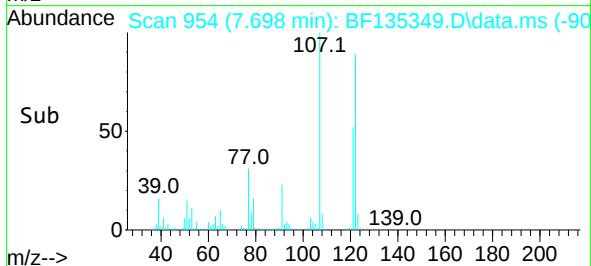
Tgt Ion:	122	Resp:	282850
Ion	Ratio	Lower	Upper
122	100		
107	112.1	90.2	135.4
121	57.9	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.149 ng

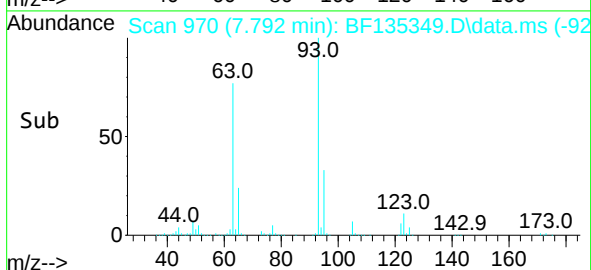
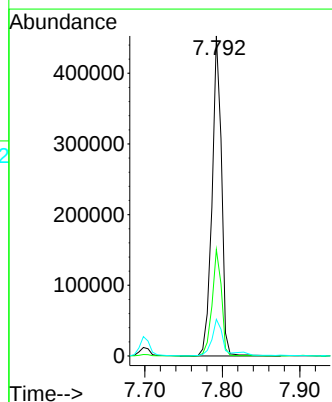
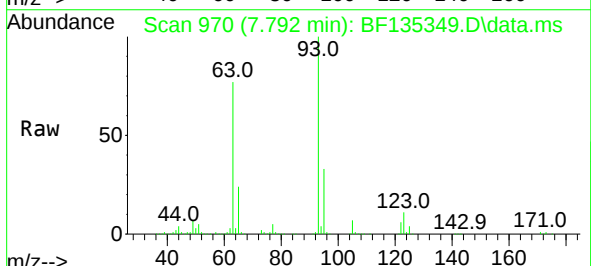
RT: 7.792 min Scan# 970

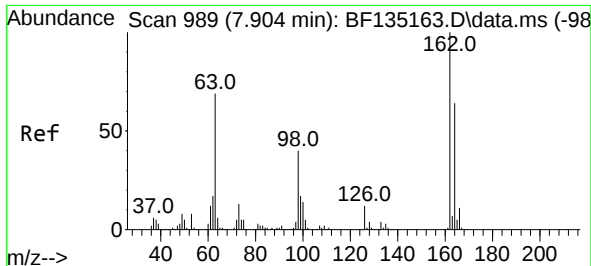
Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Tgt Ion:	93	Resp:	383722
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	11.5	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.370 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

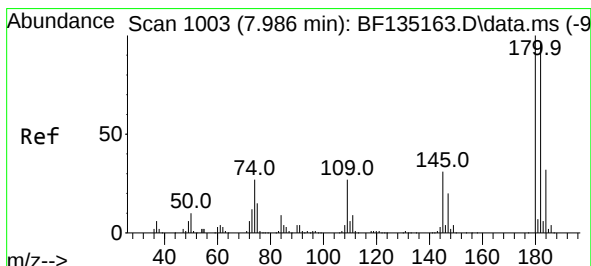
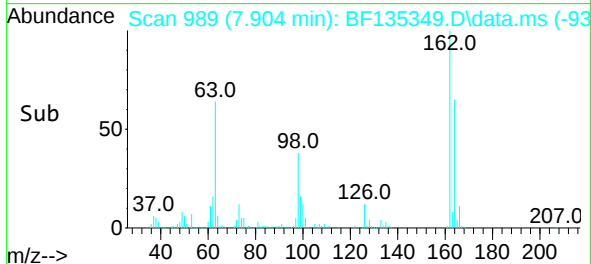
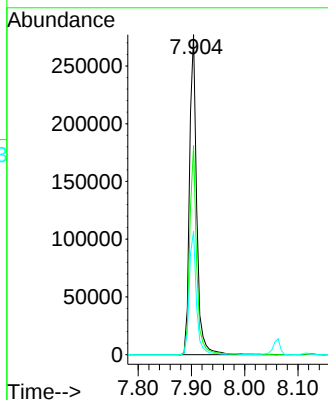
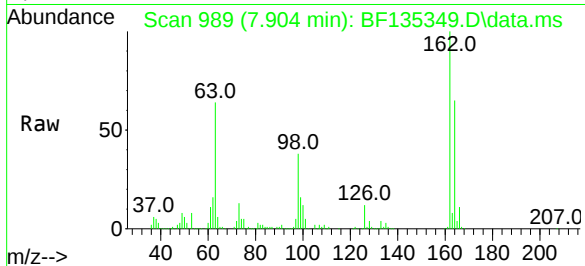
SSTDCCC040

Tgt Ion:162 Resp: 259424
 Ion Ratio Lower Upper
 162 100
 164 65.3 44.1 84.1
 98 38.5 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.947 ng

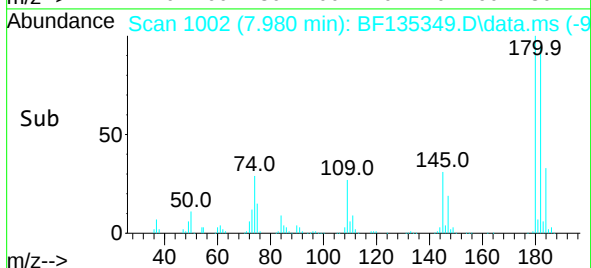
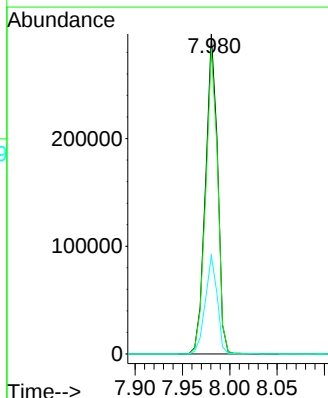
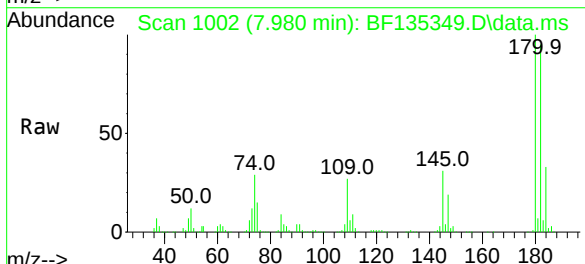
RT: 7.980 min Scan# 1002

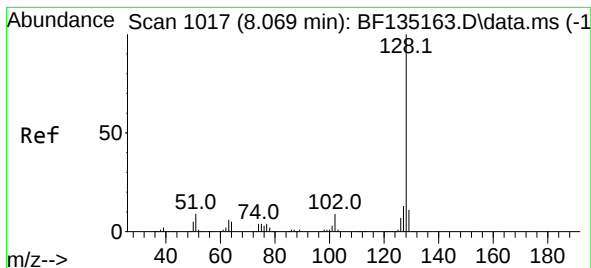
Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Tgt Ion:180 Resp: 261352
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.9 115.3
 145 30.7 24.5 36.7





#31

Naphthalene

Concen: 38.557 ng

RT: 8.063 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

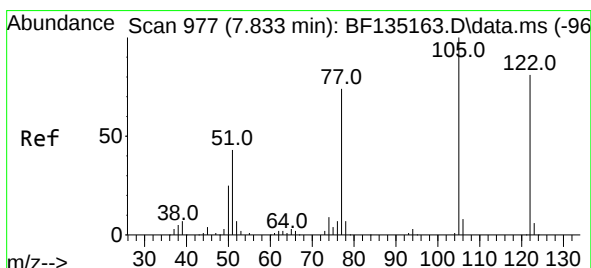
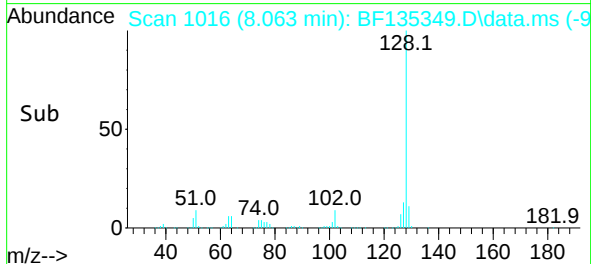
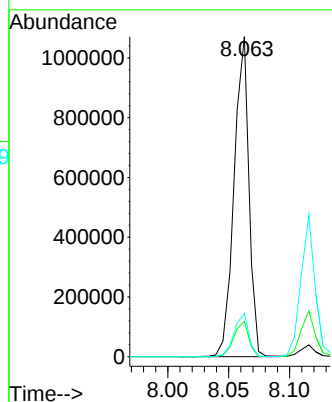
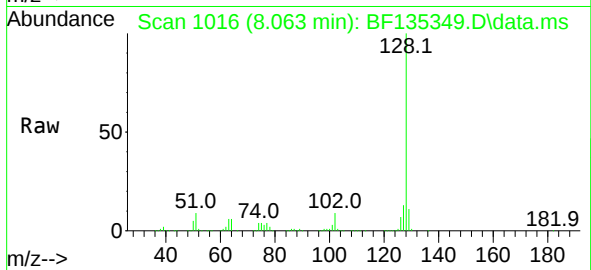
Tgt Ion:128 Resp: 907690
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.7 13.1
 127 13.5 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#32

Benzoic acid

Concen: 35.113 ng m

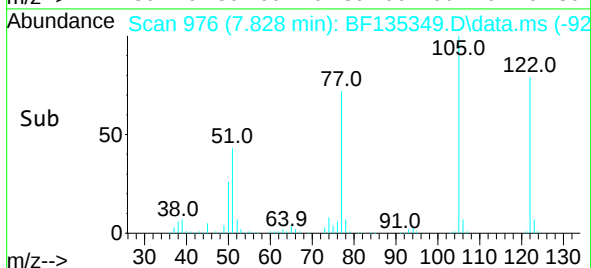
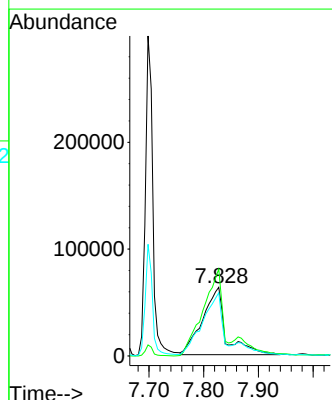
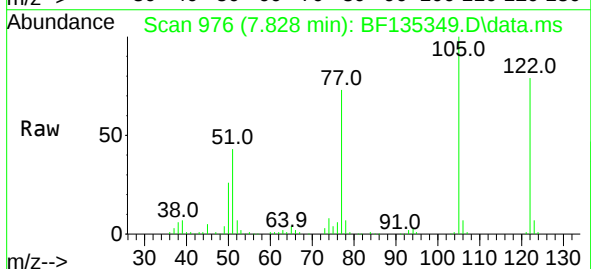
RT: 7.828 min Scan# 976

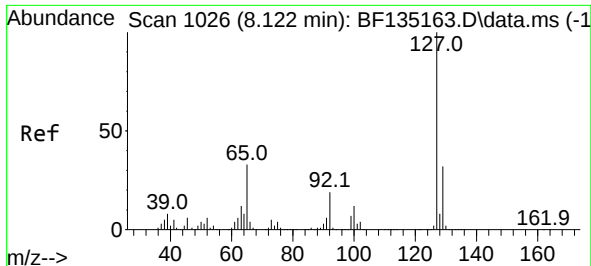
Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Tgt Ion:122 Resp: 188021
 Ion Ratio Lower Upper
 122 100
 105 126.7 99.9 139.9
 77 92.1 70.0 110.0





#33
4-Chloroaniline
Concen: 38.588 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

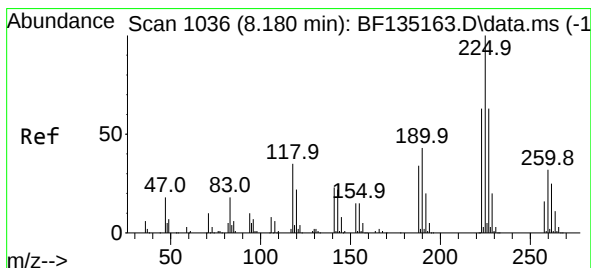
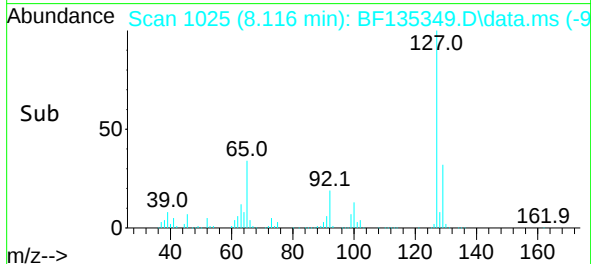
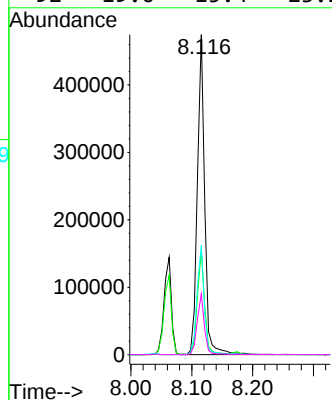
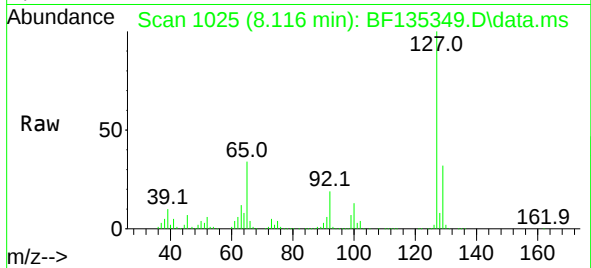
SSTDCCC040

Tgt Ion:127 Resp: 398560
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 34.2 26.6 39.8
92 19.0 15.4 23.2

Manual Integrations

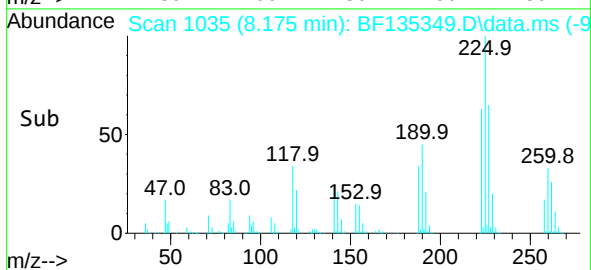
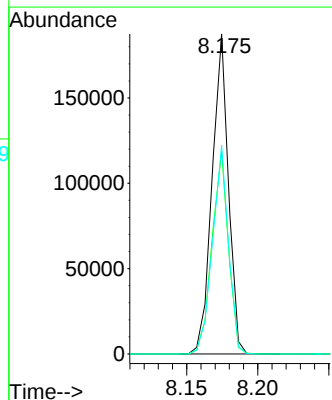
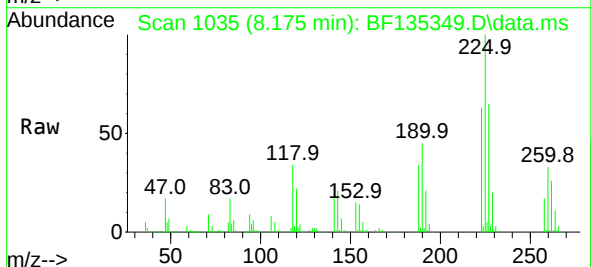
APPROVED

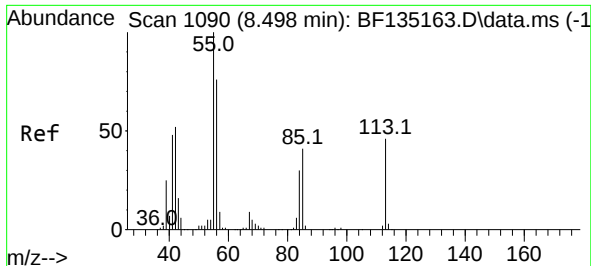
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#34
Hexachlorobutadiene
Concen: 36.135 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

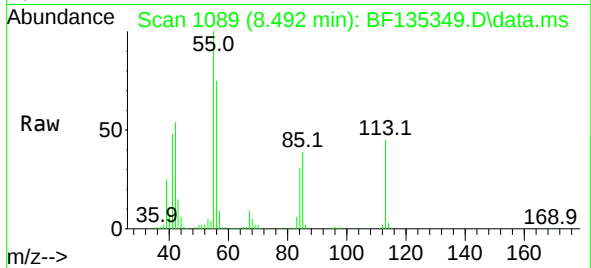
Tgt Ion:225 Resp: 150064
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 65.2 50.8 76.2





#35
Caprolactam
Concen: 41.187 ng m
RT: 8.492 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

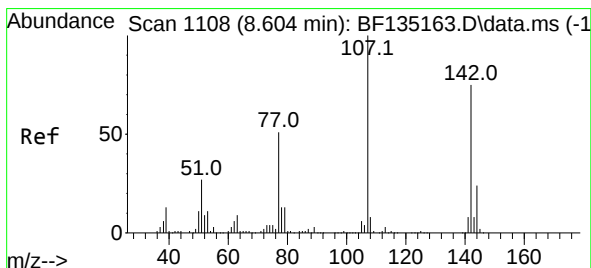
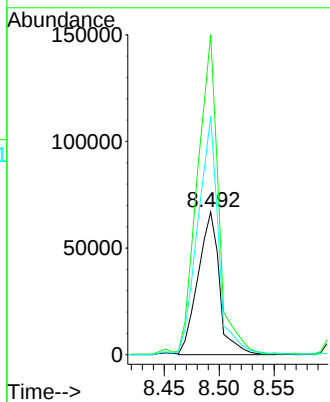
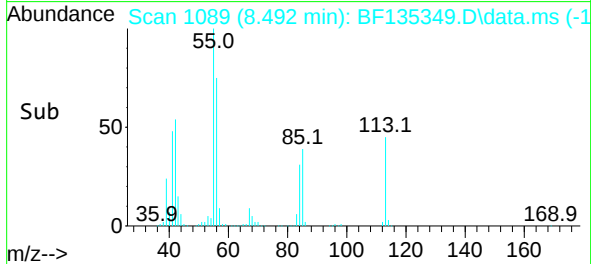
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 91084
Ion Ratio Lower Upper
113 100
55 224.5 199.3 239.3
56 167.4 146.3 186.3

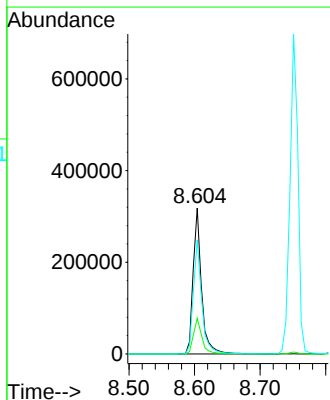
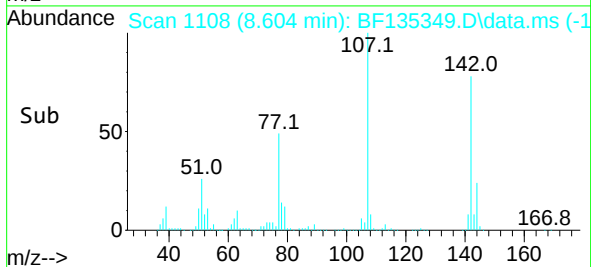
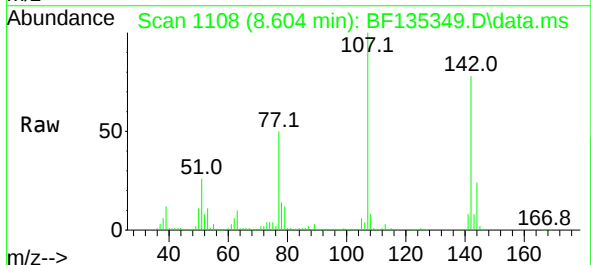
Manual Integrations
APPROVED

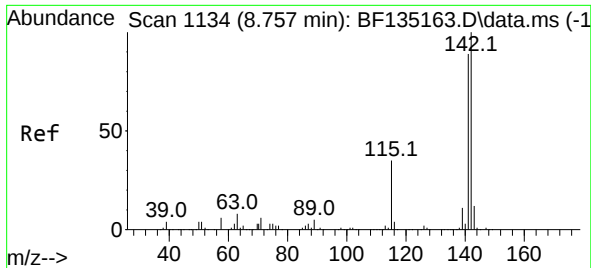
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#36
4-Chloro-3-methylphenol
Concen: 38.981 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:107 Resp: 285479
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.4
142 78.2 60.2 90.2





#37

2-Methylnaphthalene

Concen: 37.640 ng

RT: 8.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 595630

Ion Ratio Lower Upper

142 100

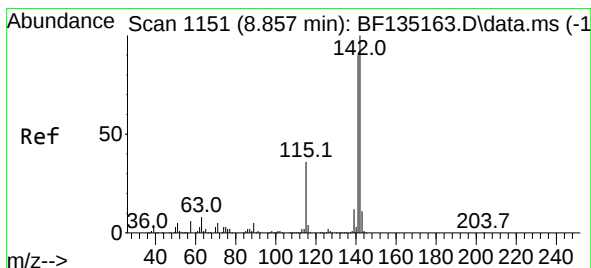
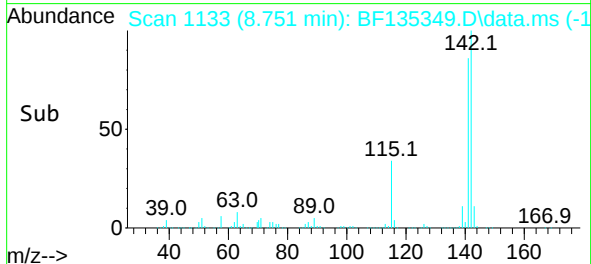
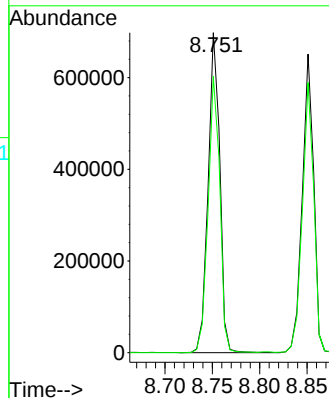
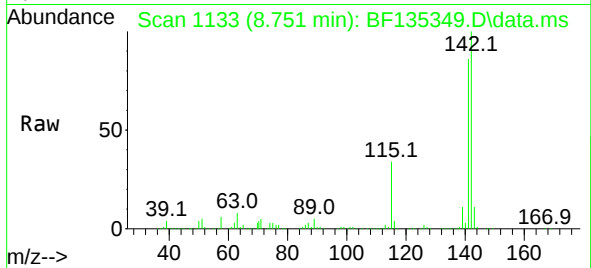
141 86.4 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#38

1-Methylnaphthalene

Concen: 36.828 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135349.D

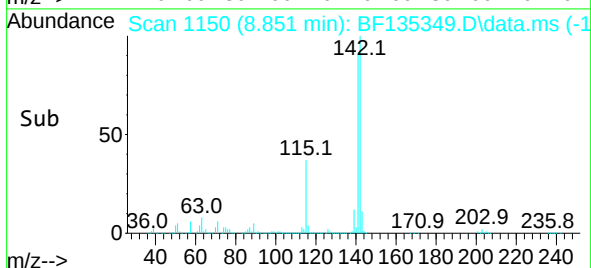
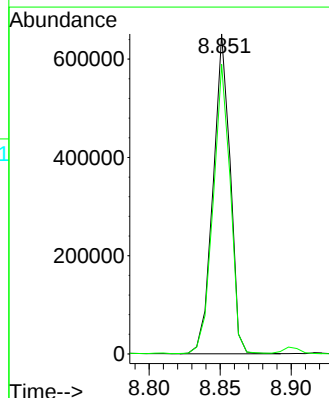
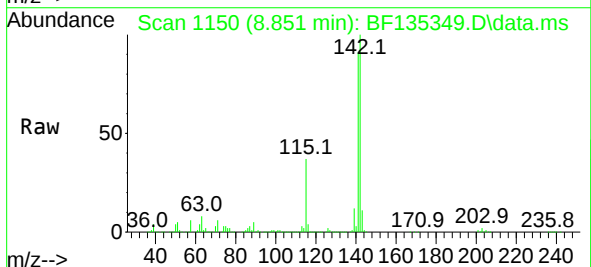
Acq: 20 Sep 2023 10:50

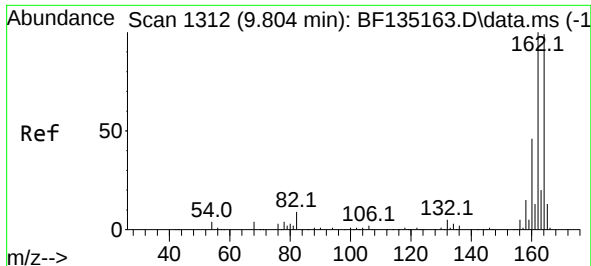
Tgt Ion:142 Resp: 545628

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135349.D

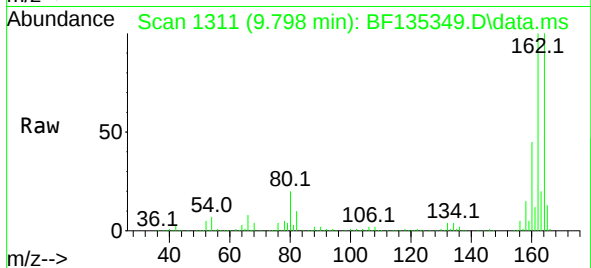
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 243949

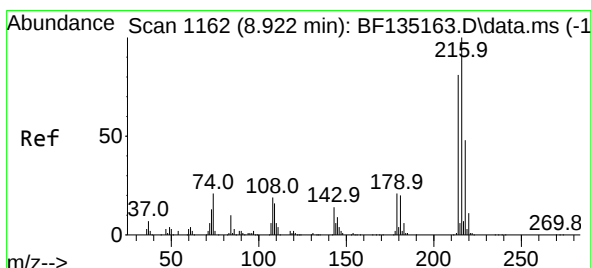
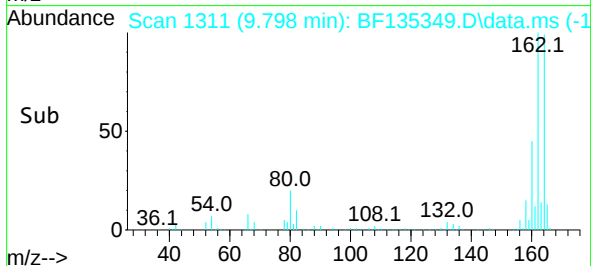
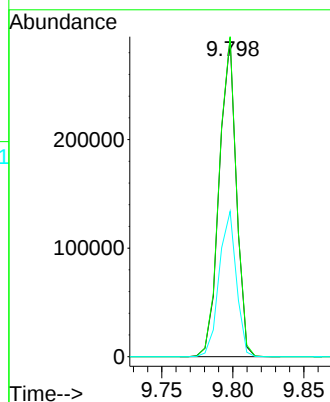
Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.0	121.4
160	45.6	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.645 ng

RT: 8.922 min Scan# 1162

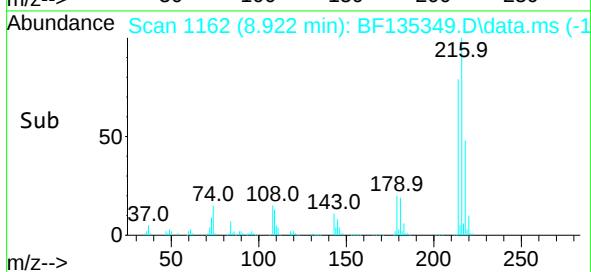
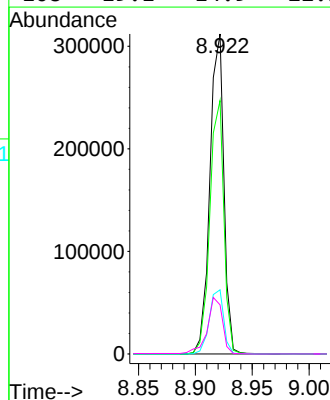
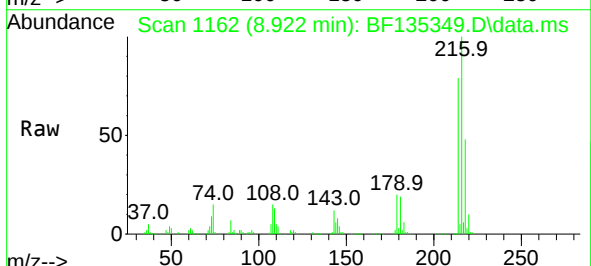
Delta R.T. 0.000 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Tgt Ion:216 Resp: 266055

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.7	95.5
179	20.7	16.7	25.1
108	19.1	14.9	22.3





#41
Hexachlorocyclopentadiene
Concen: 33.257 ng
RT: 8.904 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

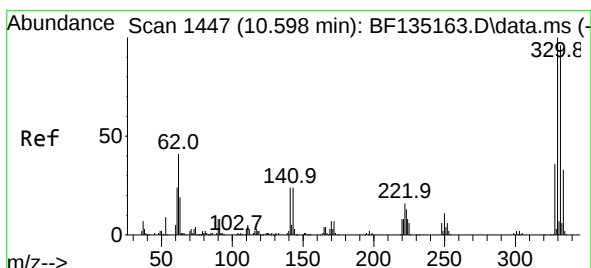
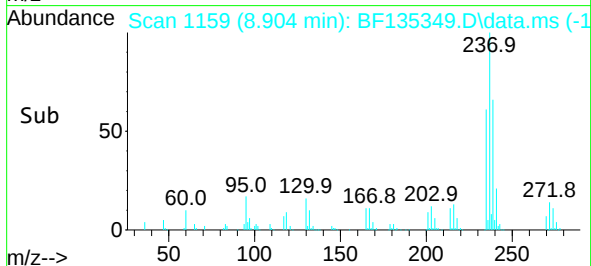
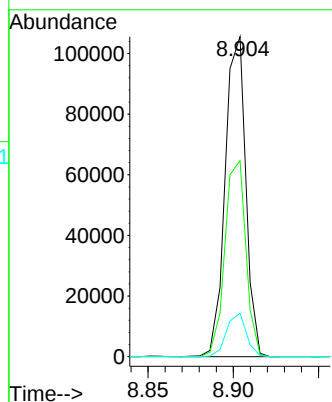
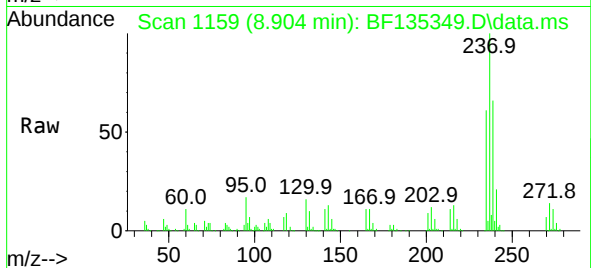
SSTDCCC040

Tgt Ion:237 Resp: 8876
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 13.6 0.0 33.6

Manual Integrations

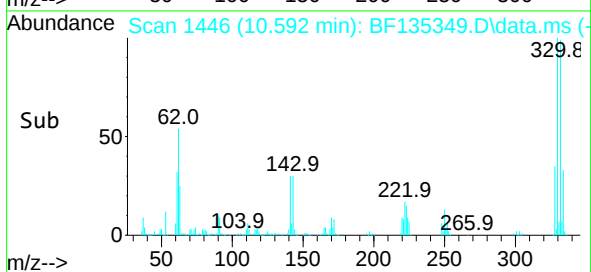
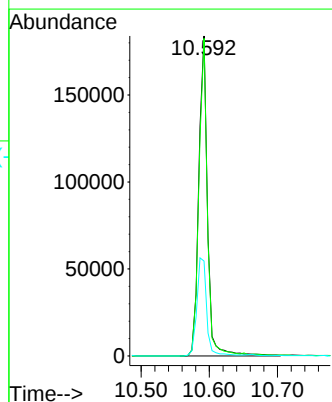
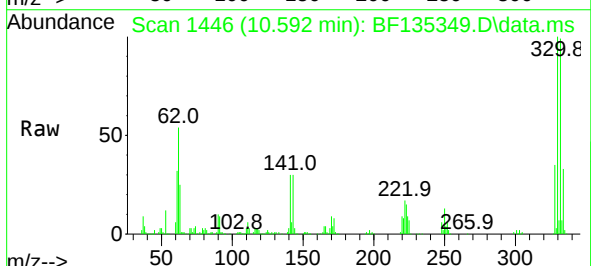
APPROVED

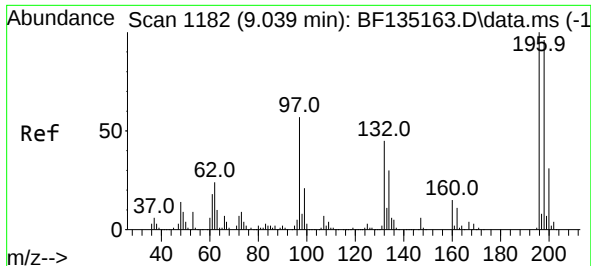
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#42
2,4,6-Tribromophenol
Concen: 67.398 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:330 Resp: 163390
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 34.7 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 37.120 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF135349.D

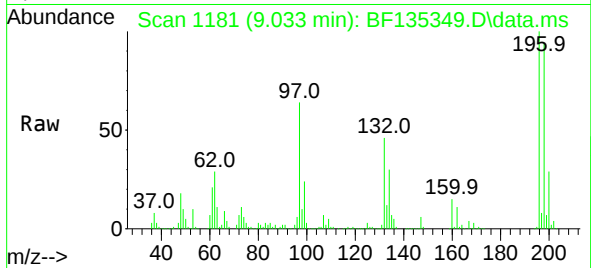
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 17176

Ion Ratio Lower Upper

196 100

198 94.5 77.0 115.6

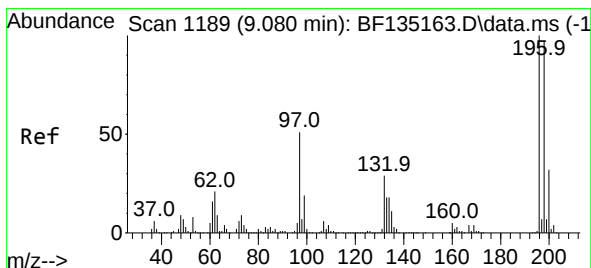
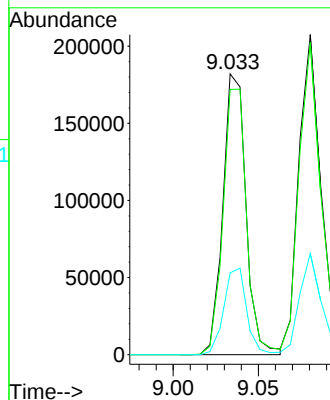
200 29.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#44

2,4,5-Trichlorophenol

Concen: 38.499 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Tgt Ion:196 Resp: 205156

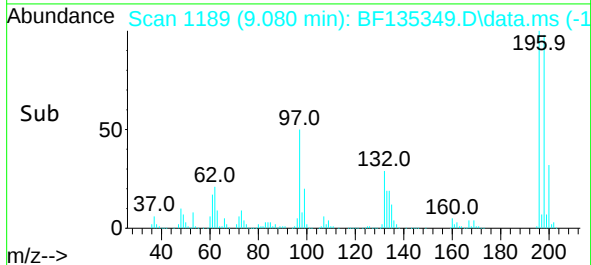
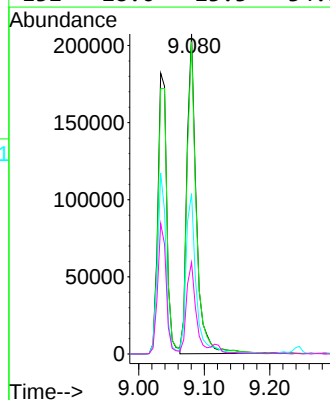
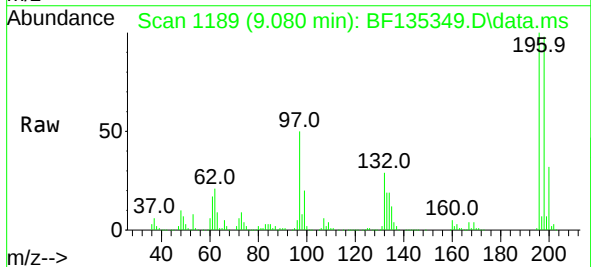
Ion Ratio Lower Upper

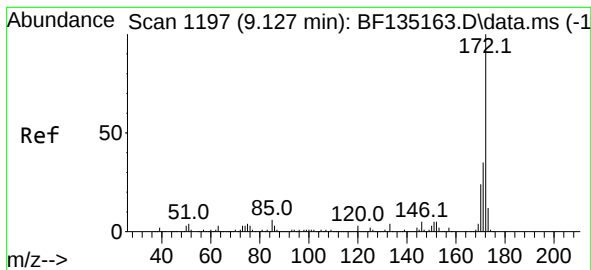
196 100

198 97.6 77.5 116.3

97 50.1 40.5 60.7

132 28.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 70.041 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

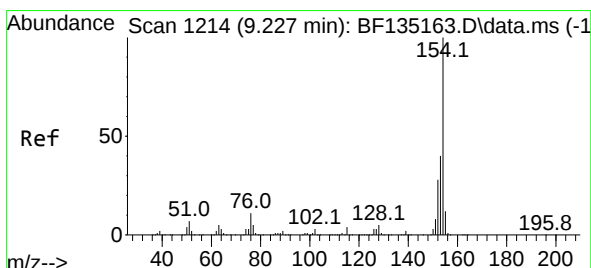
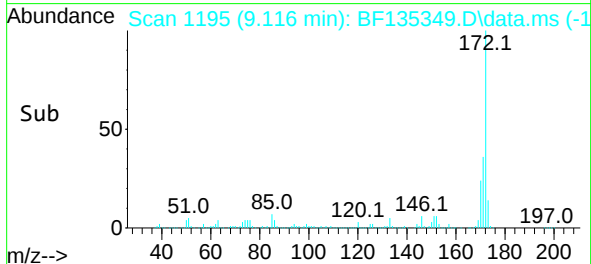
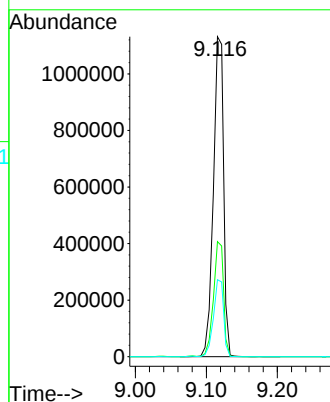
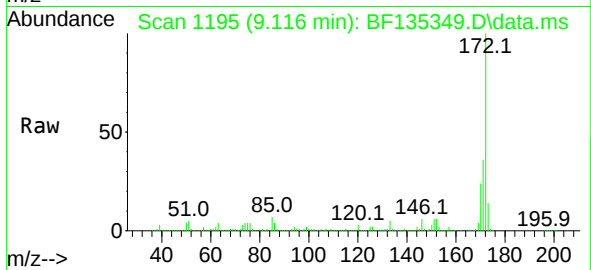
SSTDCCC040

Tgt Ion:172 Resp: 1132514
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.1 19.0 28.4

Manual Integrations

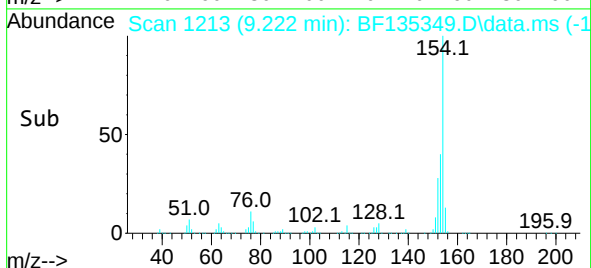
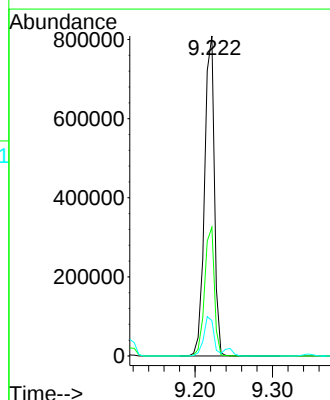
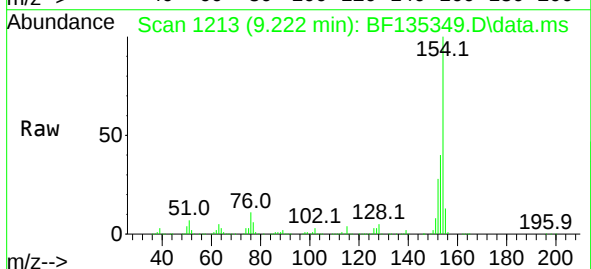
APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#46
1,1'-Biphenyl
Concen: 37.869 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:154 Resp: 709936
Ion Ratio Lower Upper
154 100
153 40.2 19.6 59.6
76 11.1 0.0 31.0





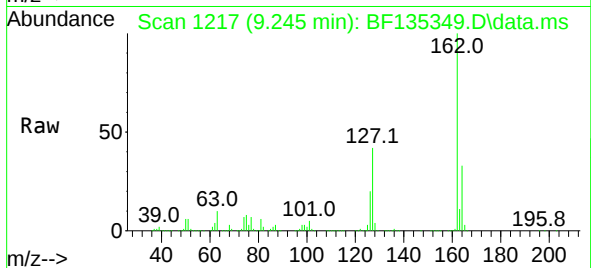
#47
2-Chloronaphthalene
Concen: 37.586 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

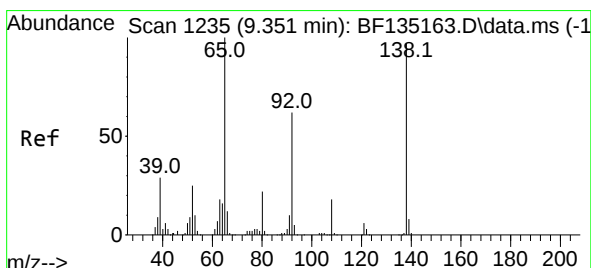
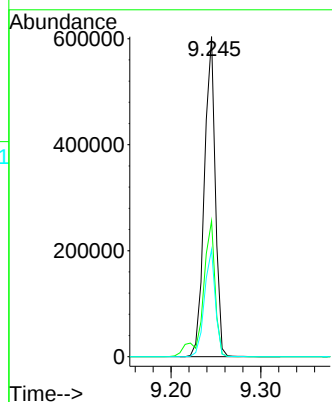
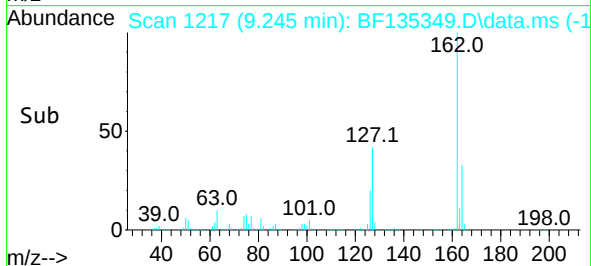


Tgt Ion:162 Resp: 511250
Ion Ratio Lower Upper
162 100
127 42.4 32.6 48.8
164 33.5 26.2 39.2

Manual Integrations

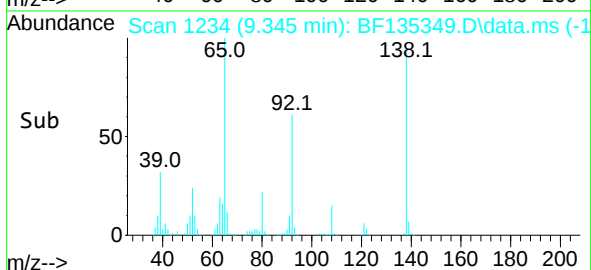
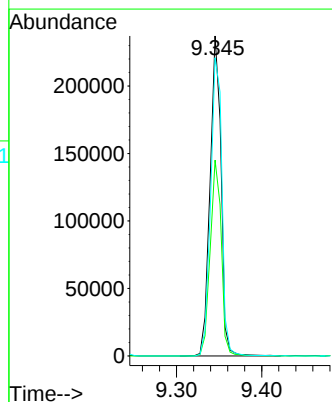
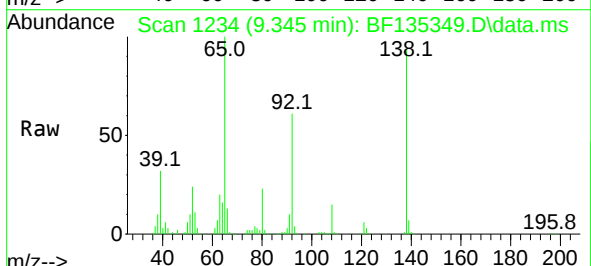
APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#48
2-Nitroaniline
Concen: 40.211 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion: 65 Resp: 212491
Ion Ratio Lower Upper
65 100
92 61.2 49.4 74.0
138 93.2 77.4 116.0





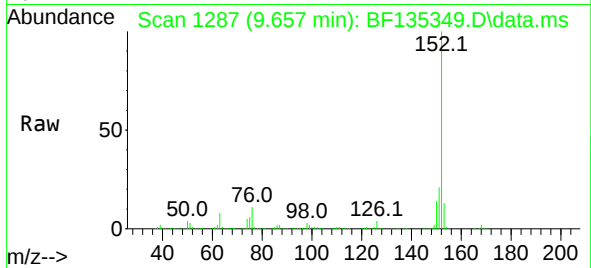
#49
Acenaphthylene
Concen: 37.409 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



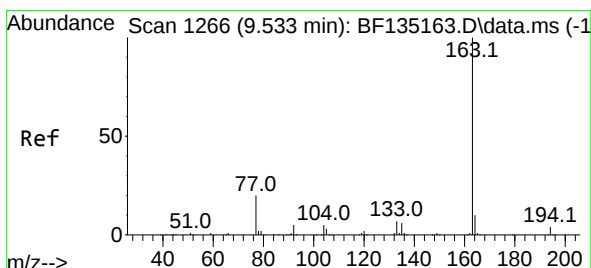
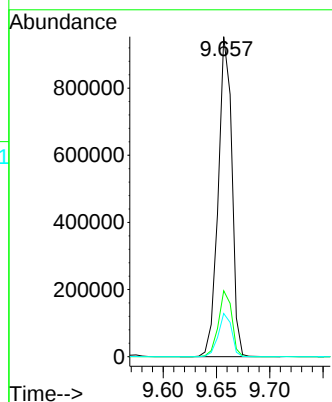
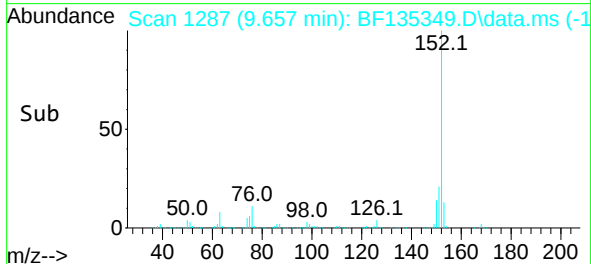
Tgt Ion:152 Resp: 84566
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.5 10.4 15.6

Manual Integrations

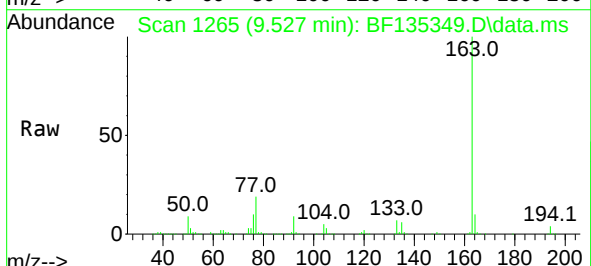
APPROVED

Reviewed By :Yogesh Patel 09/21/2023

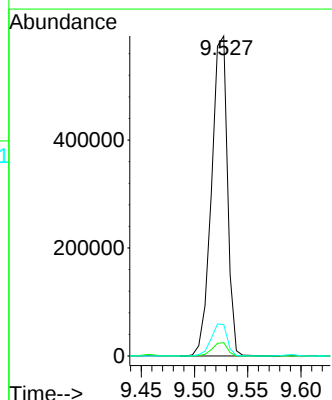
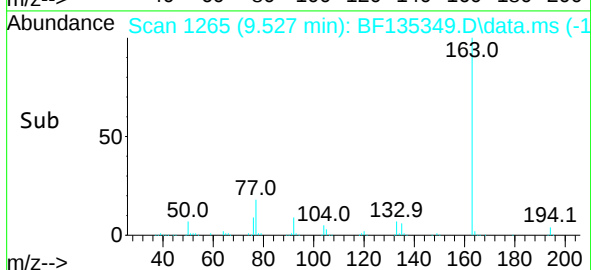
Supervised By :mohammad ahmed 09/21/2023

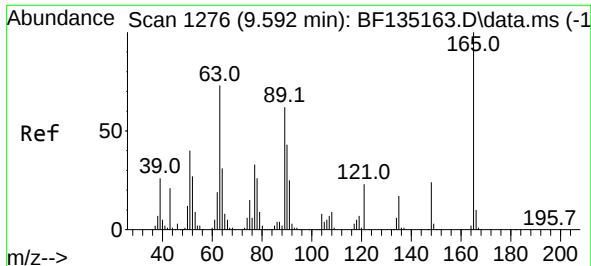


#50
Dimethylphthalate
Concen: 37.322 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



Tgt Ion:163 Resp: 615568
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 8.1 12.1





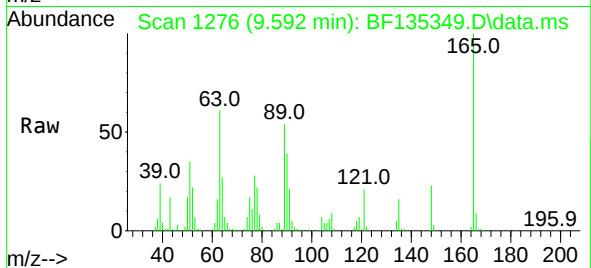
#51
2,6-Dinitrotoluene
Concen: 38.796 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

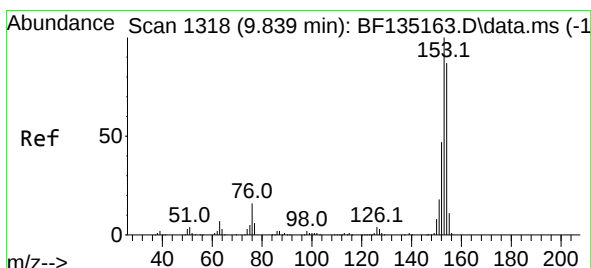
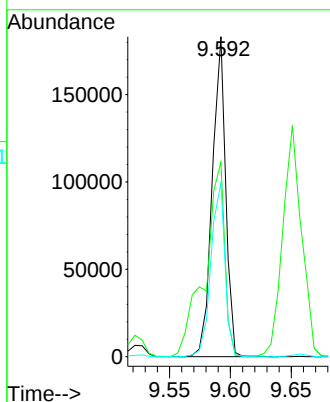
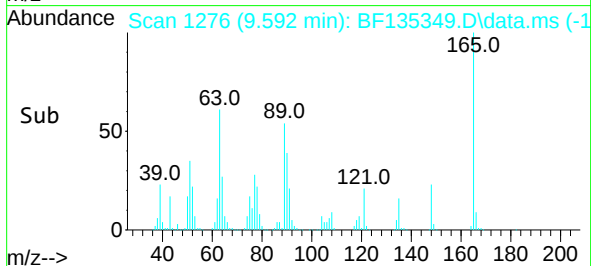


Tgt Ion:165 Resp: 14017
Ion Ratio Lower Upper
165 100
63 60.8 59.4 89.2
89 54.4 49.8 74.8

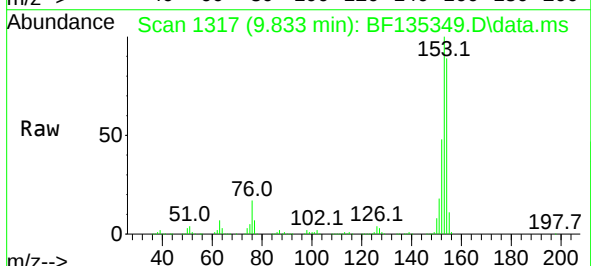
Manual Integrations

APPROVED

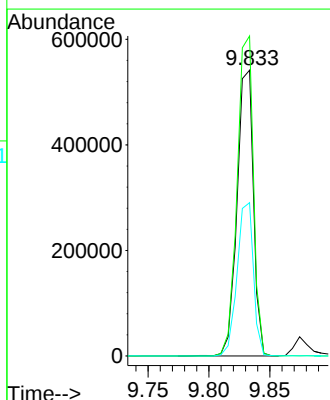
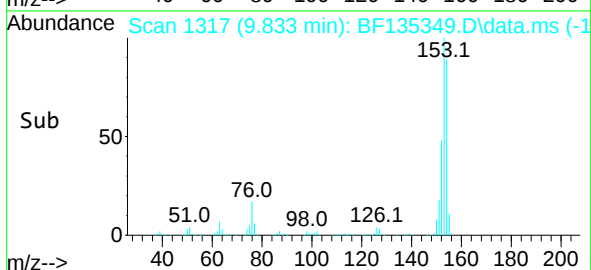
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

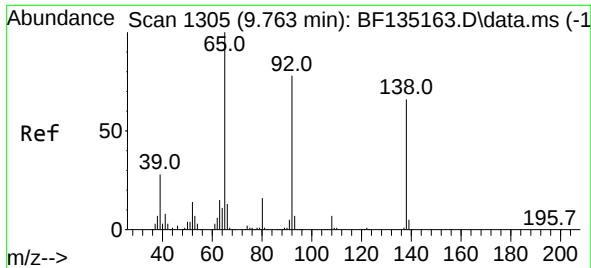


#52
Acenaphthene
Concen: 38.113 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



Tgt Ion:154 Resp: 508970
Ion Ratio Lower Upper
154 100
153 112.0 92.1 138.1
152 53.7 43.1 64.7





#53
3-Nitroaniline
Concen: 40.037 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

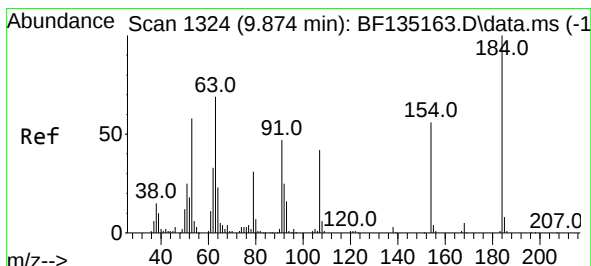
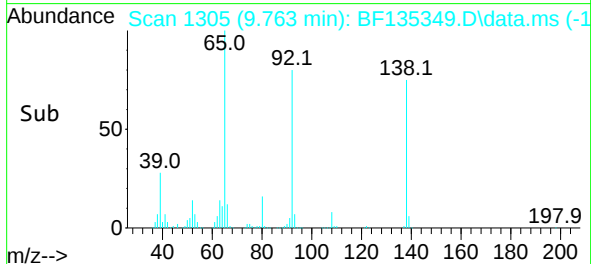
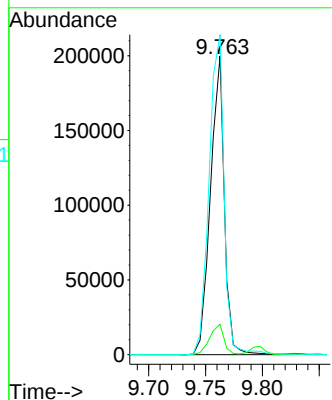
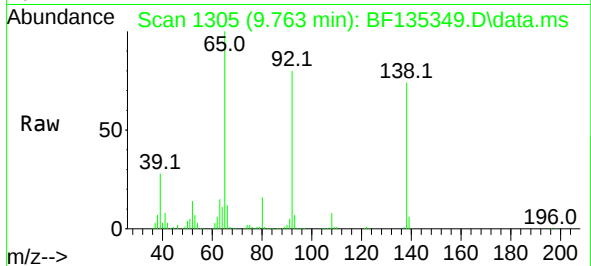
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 16980
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 107.1 95.4 143.0

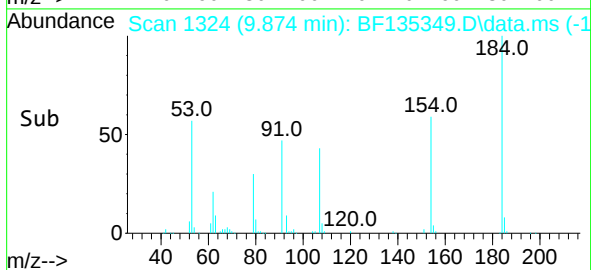
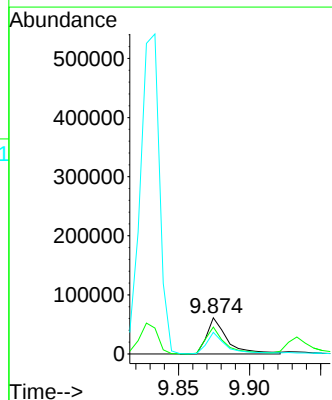
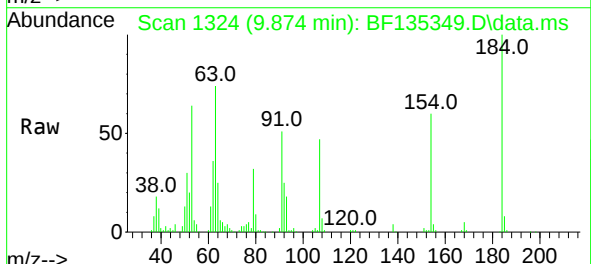
Manual Integrations
APPROVED

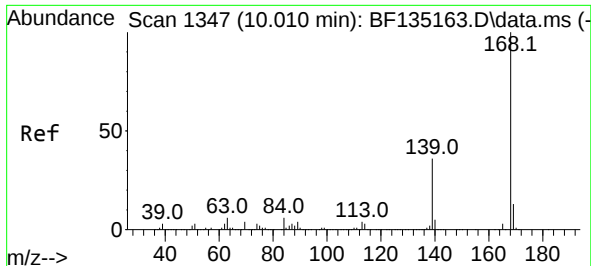
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#54
2,4-Dinitrophenol
Concen: 33.721 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:184 Resp: 61126
Ion Ratio Lower Upper
184 100
63 74.4 55.1 82.7
154 59.5 48.4 72.6





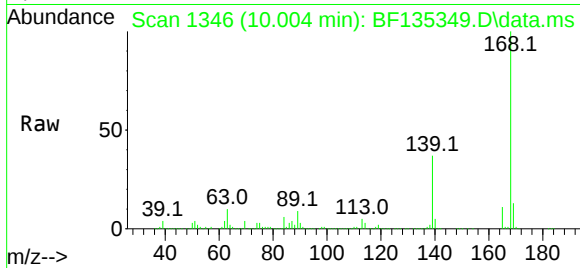
#55
Dibenzenofuran
Concen: 36.497 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



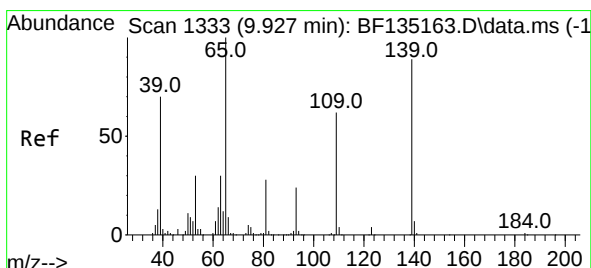
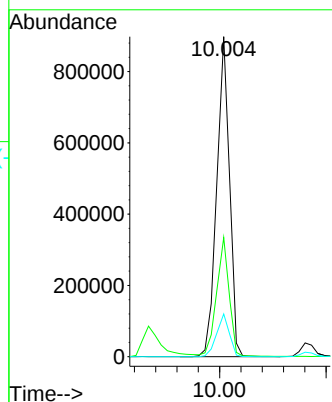
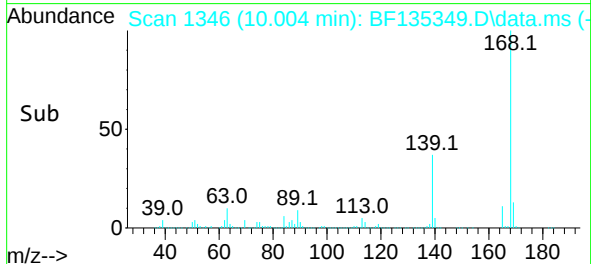
Tgt Ion:168 Resp: 74374
Ion Ratio Lower Upper
168 100
139 37.3 29.0 43.6
169 13.3 10.4 15.6

Manual Integrations

APPROVED

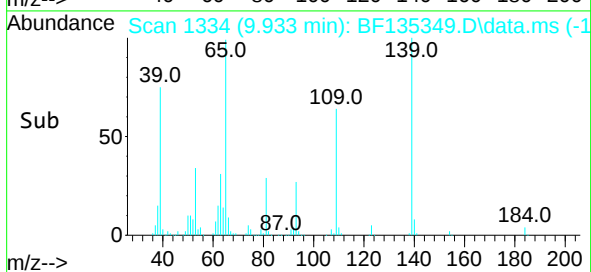
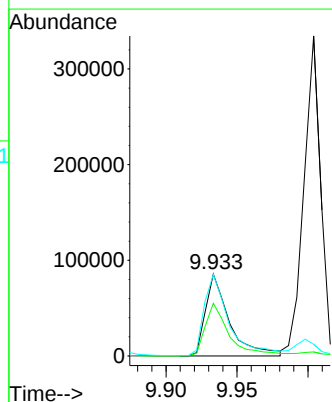
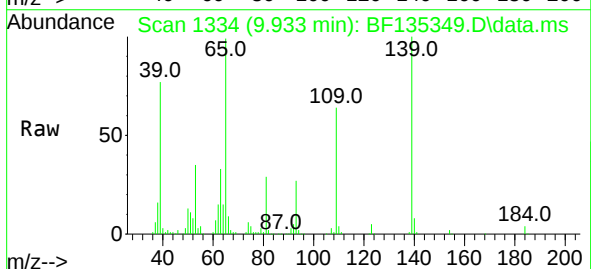
Reviewed By :Yogesh Patel 09/21/2023

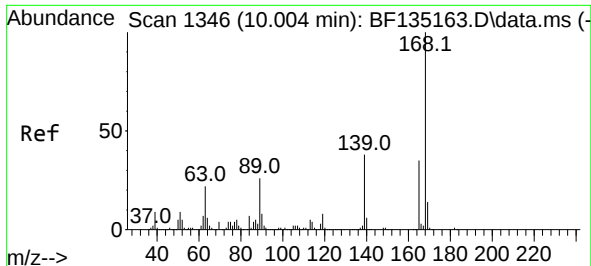
Supervised By :mohammad ahmed 09/21/2023



#56
4-Nitrophenol
Concen: 37.064 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:139 Resp: 99908
Ion Ratio Lower Upper
139 100
109 64.3 49.8 89.8
65 99.5 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 36.353 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

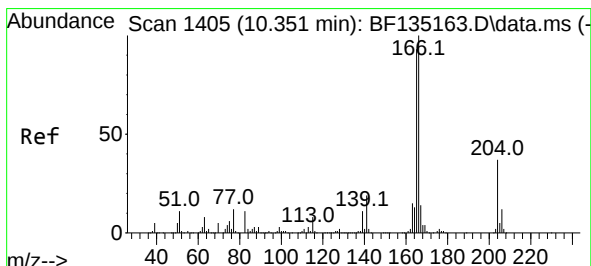
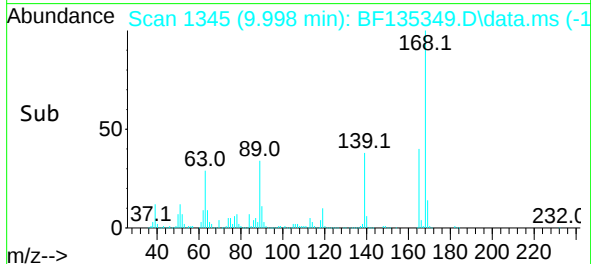
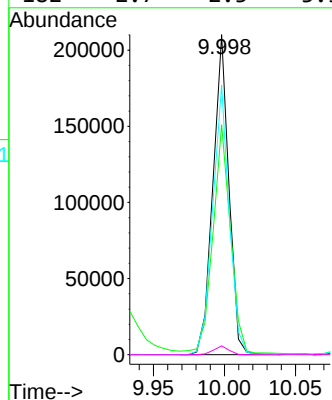
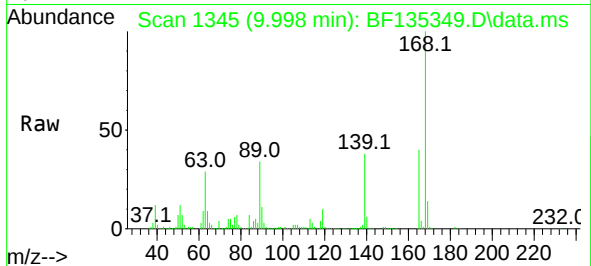
SSTDCCC040

Tgt Ion:165 Resp: 16443
Ion Ratio Lower Upper
165 100
63 71.8 50.1 75.1
89 84.3 59.3 88.9
182 2.7 2.3 3.5

Manual Integrations

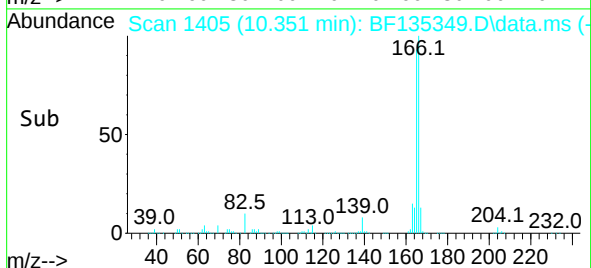
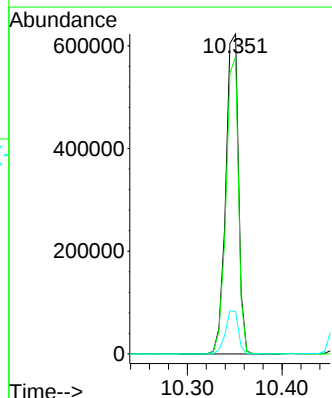
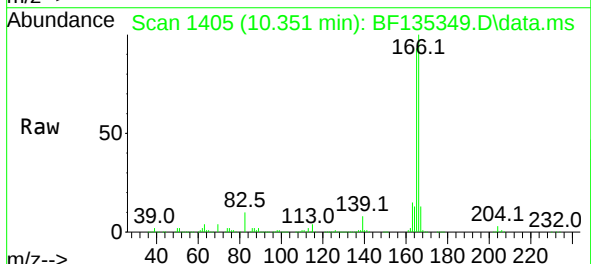
APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#58
Fluorene
Concen: 37.122 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

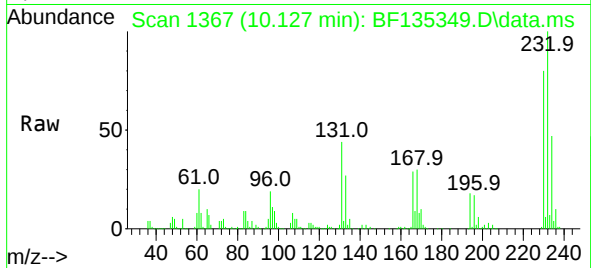
Tgt Ion:166 Resp: 581551
Ion Ratio Lower Upper
166 100
165 93.0 74.3 111.5
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.326 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

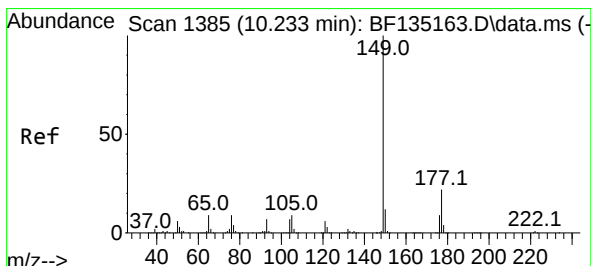
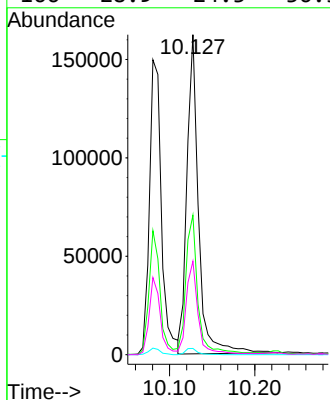
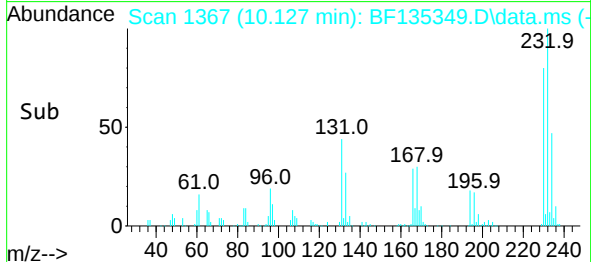
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 153000
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.1 1.8 2.8
166 28.9 24.3 36.5

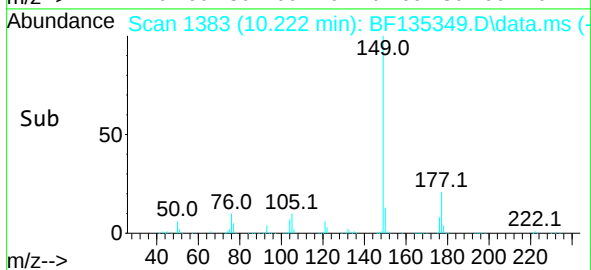
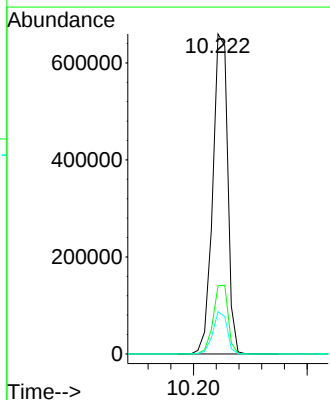
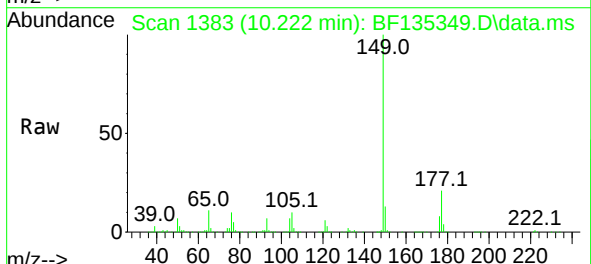
Manual Integrations
APPROVED

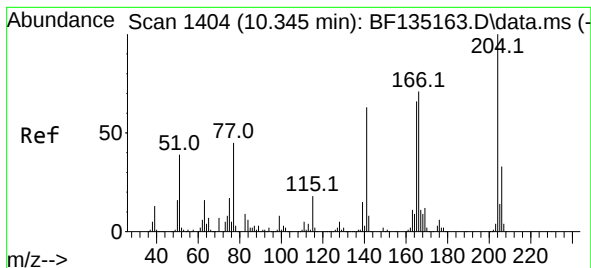
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#60
Diethylphthalate
Concen: 36.439 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

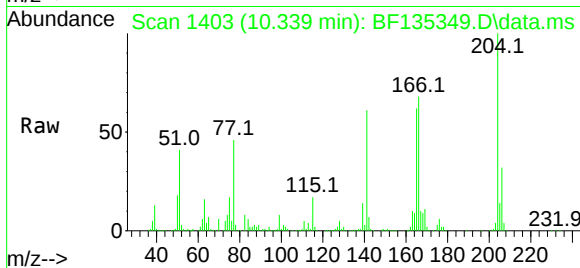
Tgt Ion:149 Resp: 603169
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.6
150 13.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.878 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

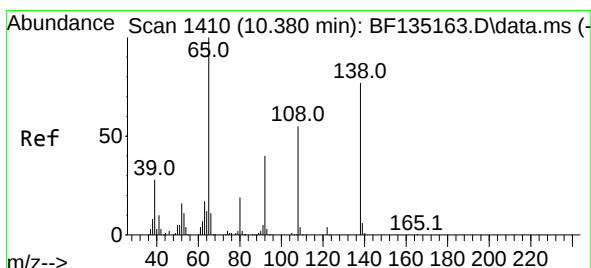
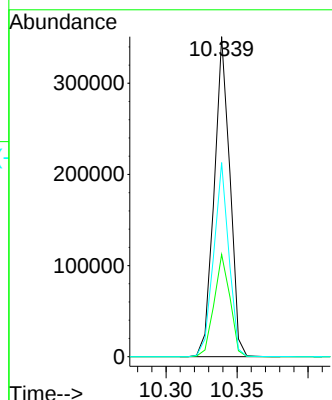
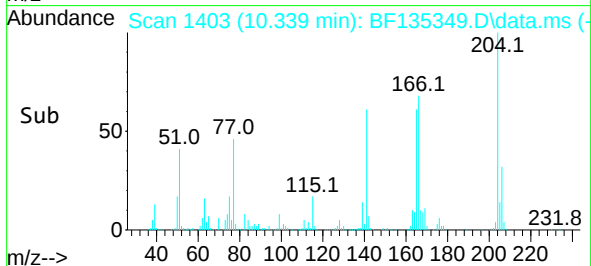
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 270000
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 60.6 50.6 75.8

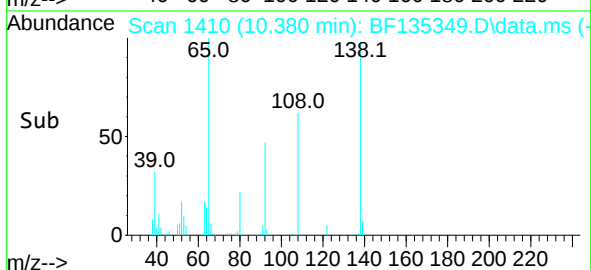
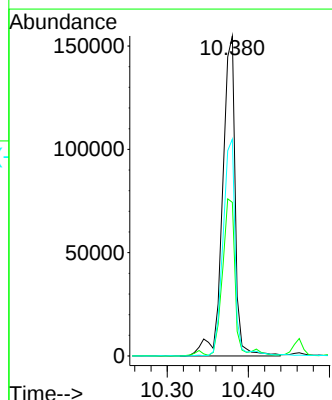
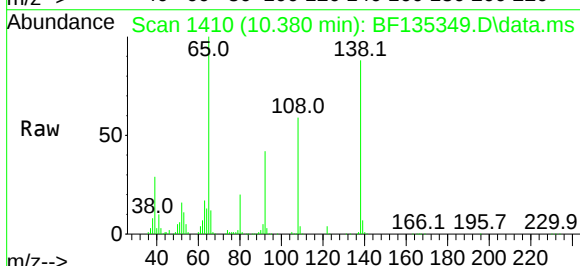
Manual Integrations
APPROVED

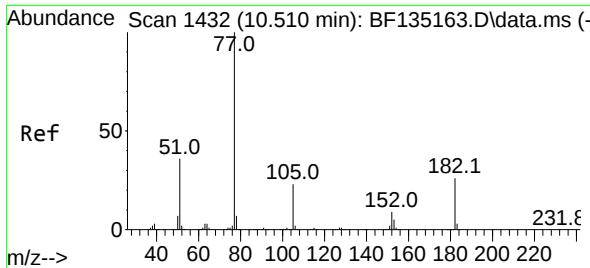
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#62
4-Nitroaniline
Concen: 41.533 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

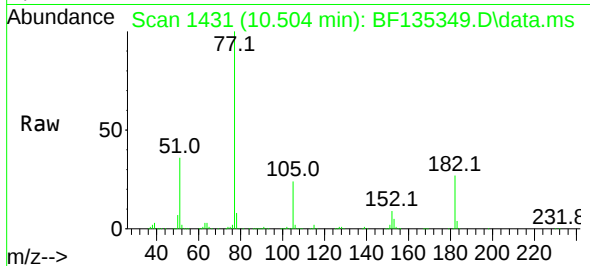
Tgt Ion:138 Resp: 169327
Ion Ratio Lower Upper
138 100
92 48.0 31.8 71.8
108 67.8 52.0 92.0





#63
Azobenzene
Concen: 38.460 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

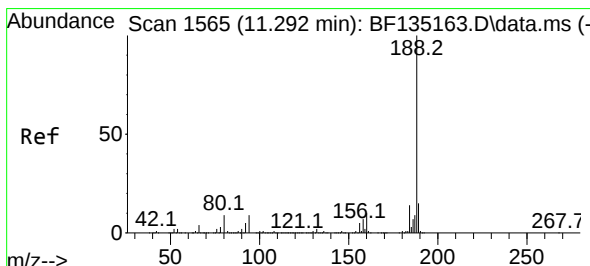
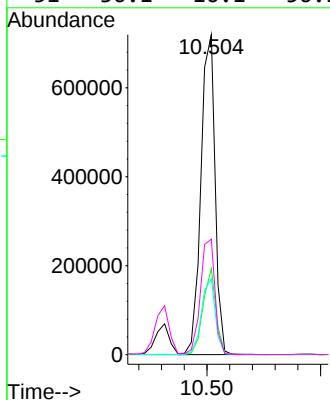
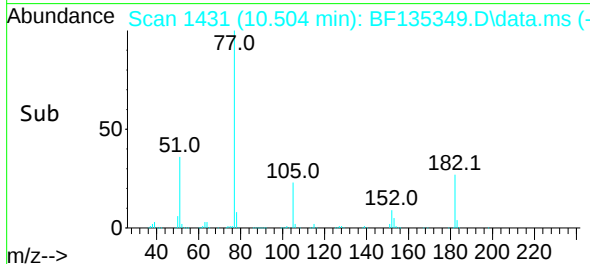
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 623054
Ion Ratio Lower Upper
77 100
182 26.9 6.4 46.4
105 23.8 3.1 43.1
51 36.1 16.1 56.1

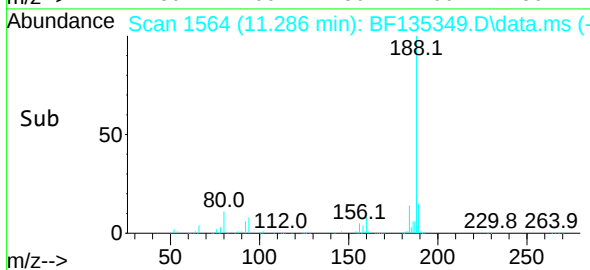
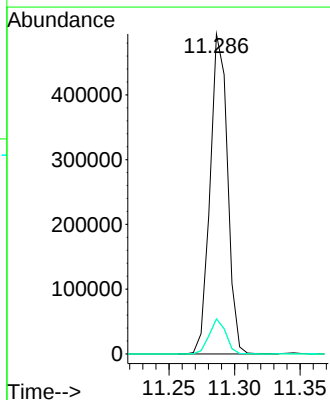
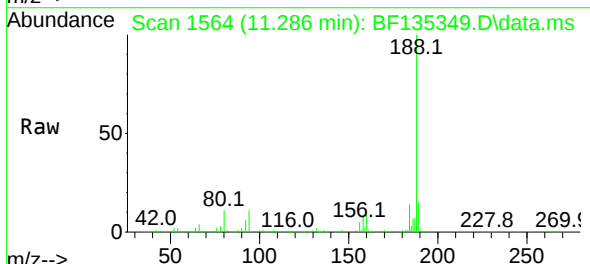
Manual Integrations
APPROVED

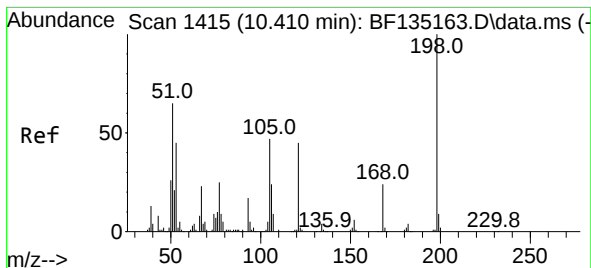
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:188 Resp: 457719
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 10.9 7.5 11.3





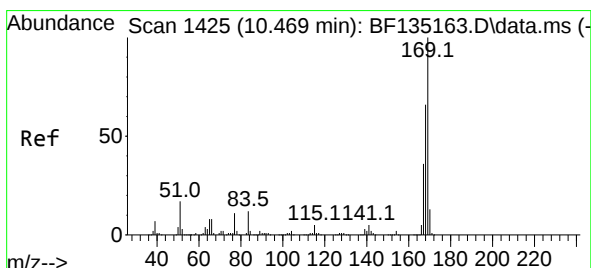
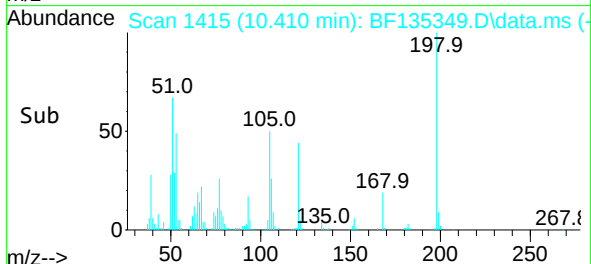
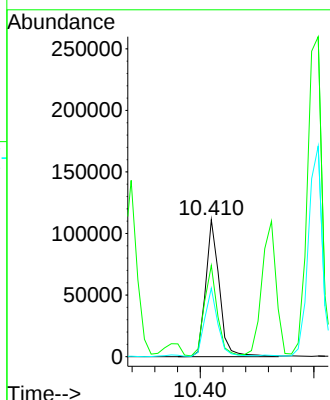
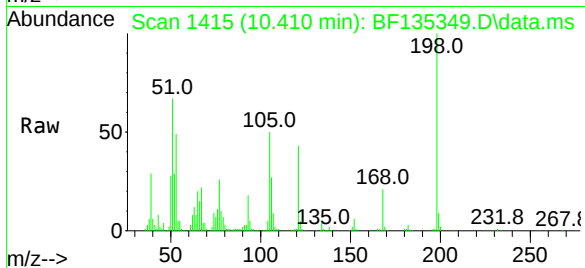
#65
4,6-Dinitro-2-methylphenol
Concen: 38.100 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 92625
Ion Ratio Lower Upper
198 100
51 66.6 47.7 87.7
105 50.0 27.4 67.4

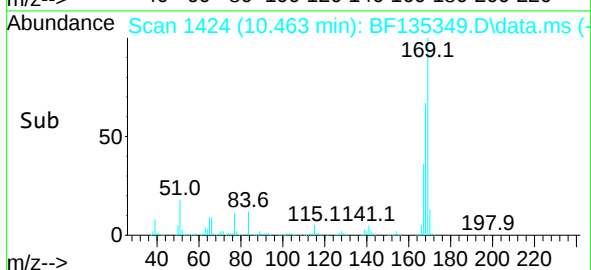
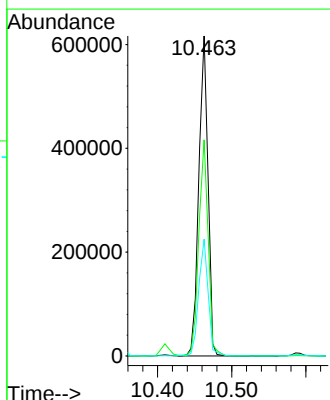
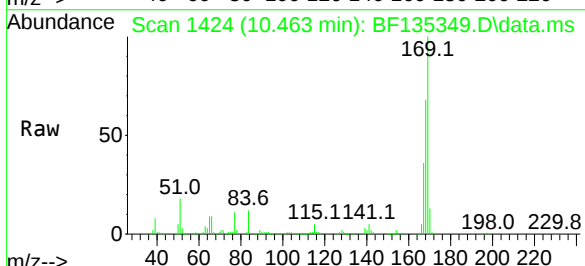
Manual Integrations
APPROVED

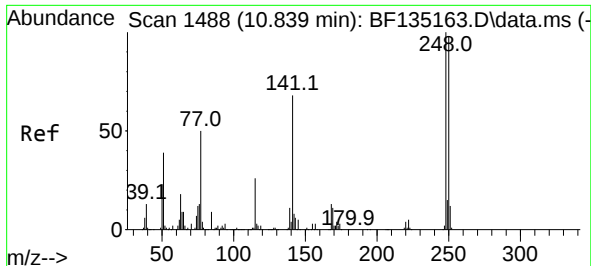
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#66
n-Nitrosodiphenylamine
Concen: 38.120 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:169 Resp: 528245
Ion Ratio Lower Upper
169 100
168 67.5 52.8 79.2
167 36.5 29.0 43.6





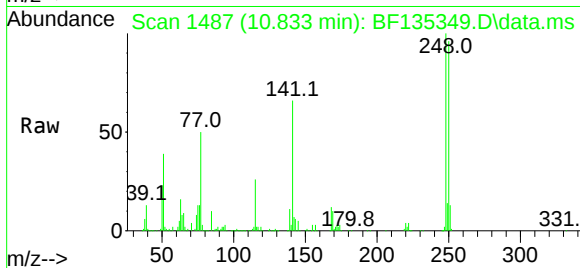
#67
4-Bromophenyl-phenylether
Concen: 37.208 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

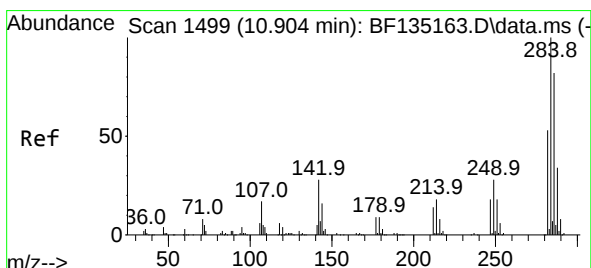
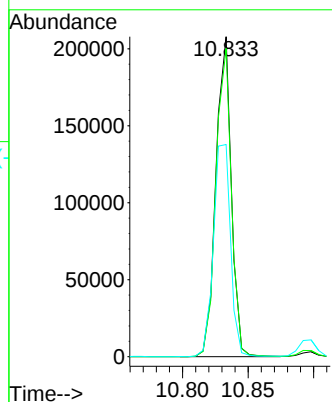
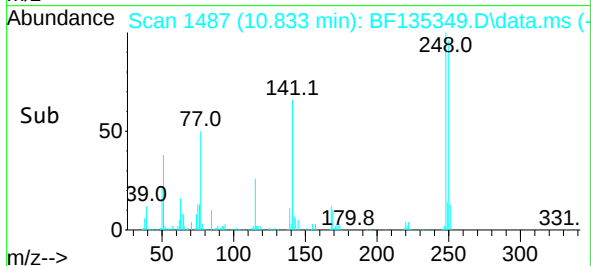


Tgt Ion:248 Resp: 169380
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 66.3 54.2 81.2

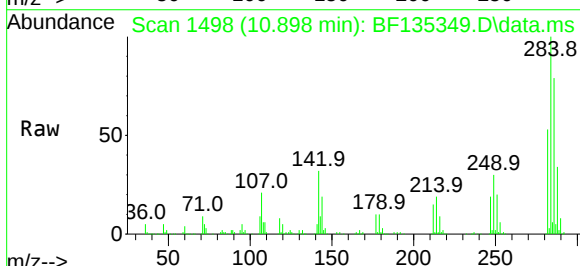
Manual Integrations

APPROVED

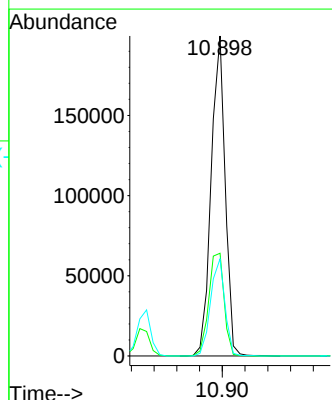
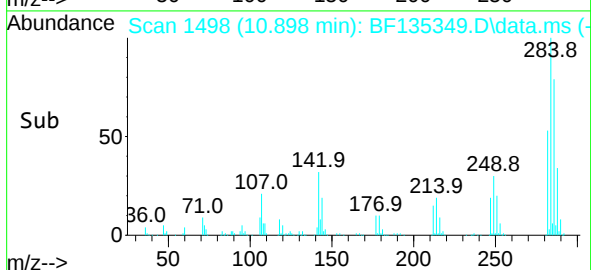
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

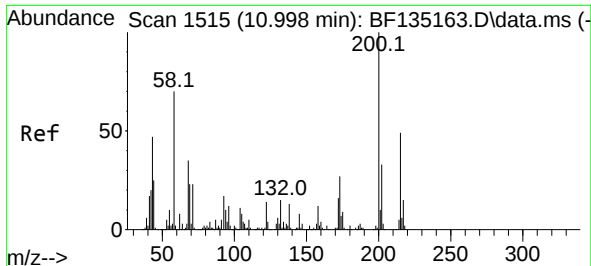


#68
Hexachlorobenzene
Concen: 36.842 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



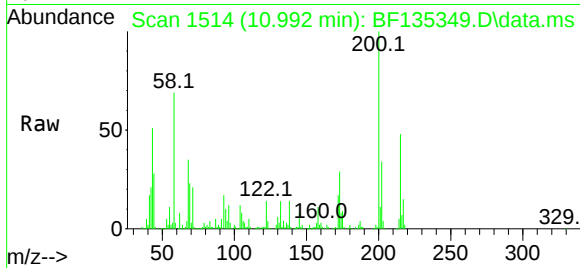
Tgt Ion:284 Resp: 170868
Ion Ratio Lower Upper
284 100
142 32.1 22.2 33.4
249 30.4 22.5 33.7





#69
Atrazine
Concen: 36.112 ng
RT: 10.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

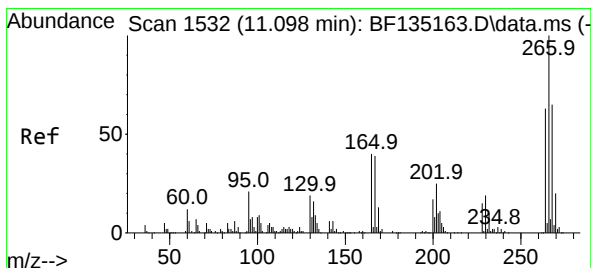
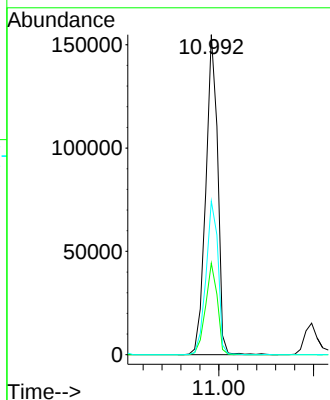
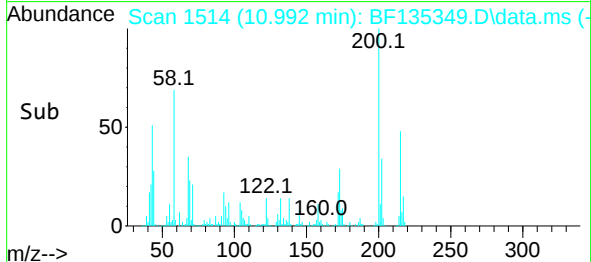
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



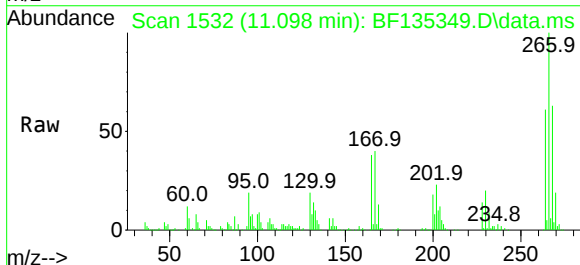
Tgt Ion:200 Resp: 13464
Ion Ratio Lower Upper
200 100
173 28.6 7.4 47.4
215 48.0 28.6 68.6

Manual Integrations
APPROVED

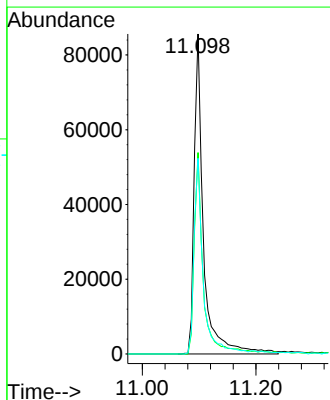
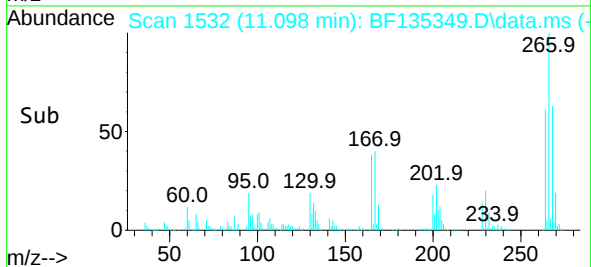
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

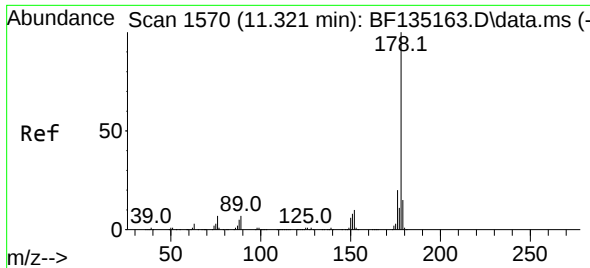


#70
Pentachlorophenol
Concen: 35.510 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



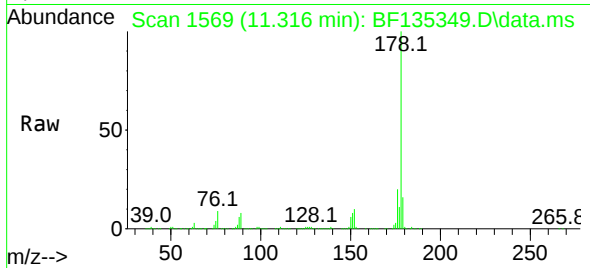
Tgt Ion:266 Resp: 98532
Ion Ratio Lower Upper
266 100
268 62.9 52.1 78.1
264 61.2 50.8 76.2





#71
Phenanthrene
Concen: 38.157 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

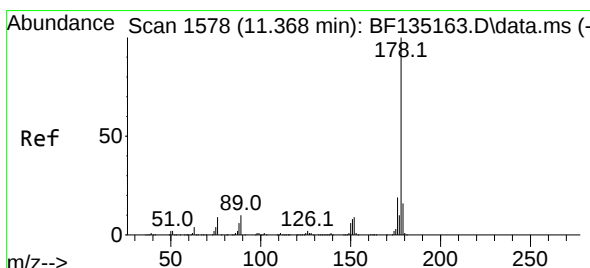
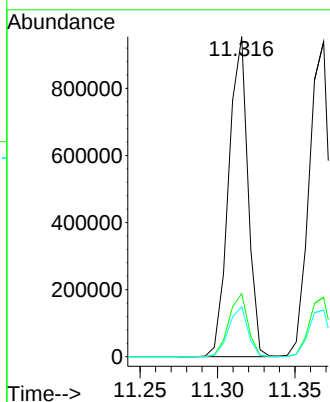
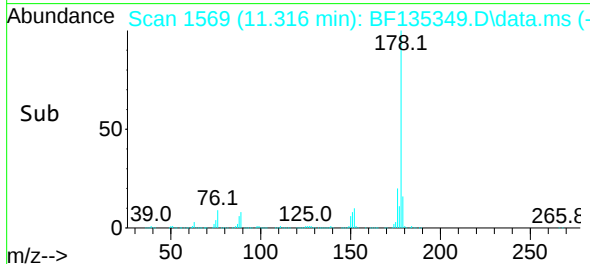
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 826030
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.0 18.0

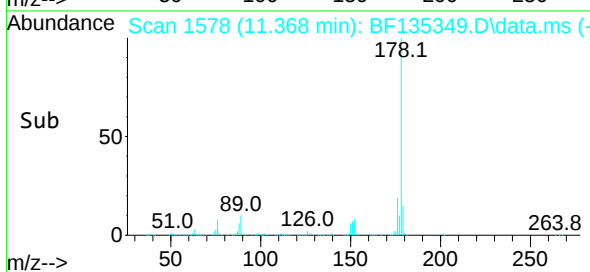
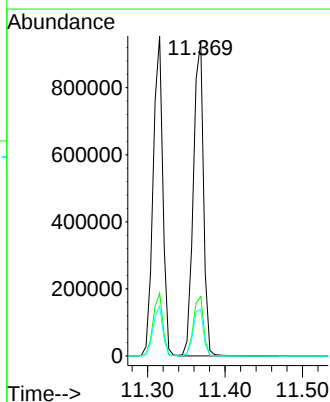
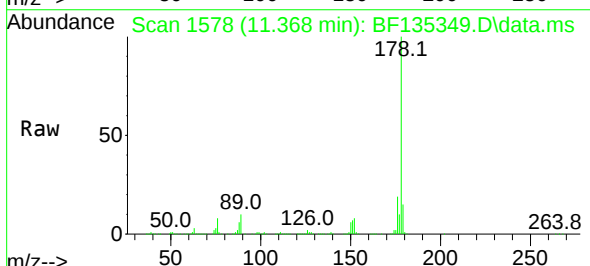
Manual Integrations
APPROVED

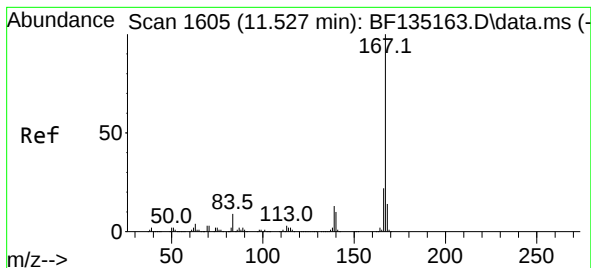
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#72
Anthracene
Concen: 38.270 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:178 Resp: 851575
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 14.8 12.6 19.0





#73

Carbazole

Concen: 39.260 ng

RT: 11.527 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

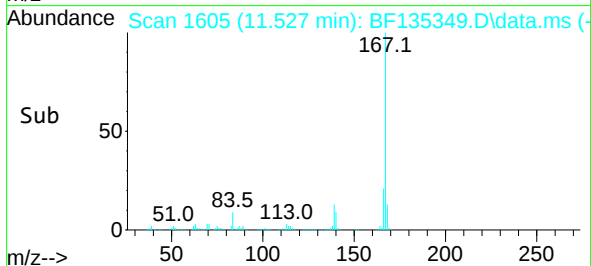
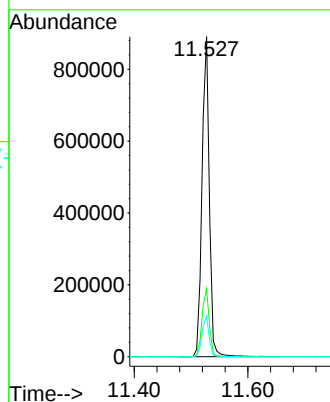
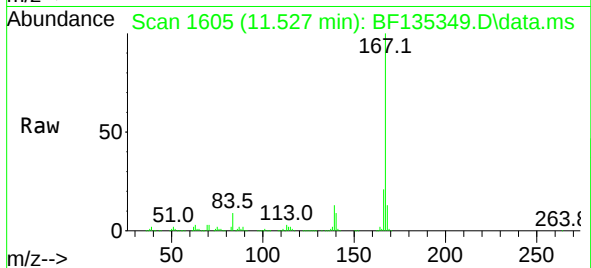
Tgt Ion:	167	Resp:	795278
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.4	26.0
139	12.6	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#74

Di-n-butylphthalate

Concen: 36.940 ng

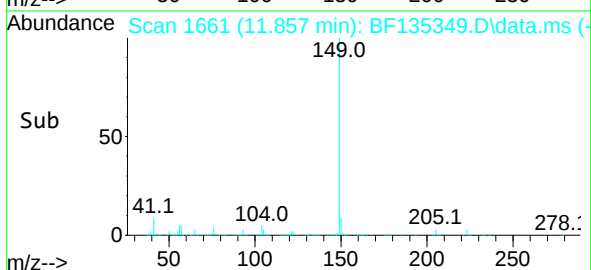
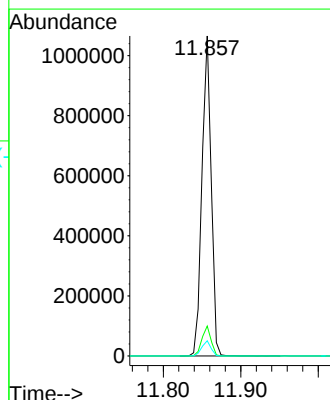
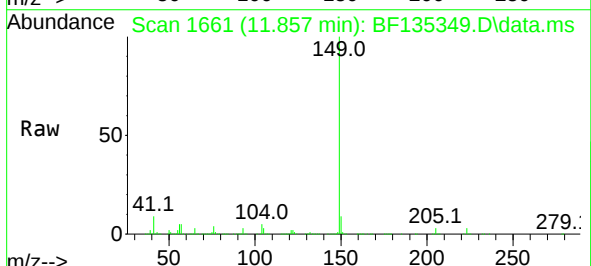
RT: 11.857 min Scan# 1661

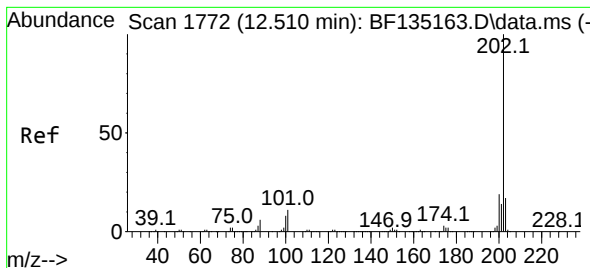
Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

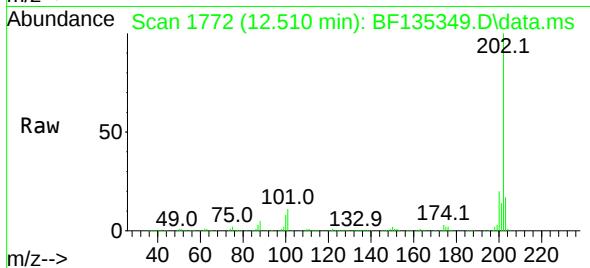
Tgt Ion:	149	Resp:	881727
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	4.8	3.6	5.4





#75
Fluoranthene
Concen: 36.682 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

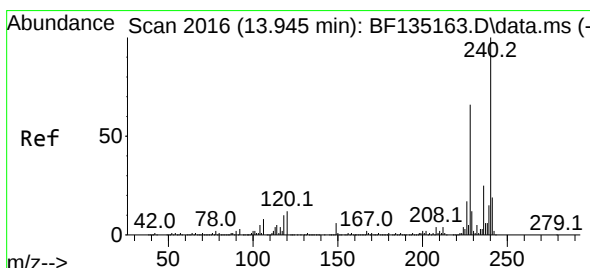
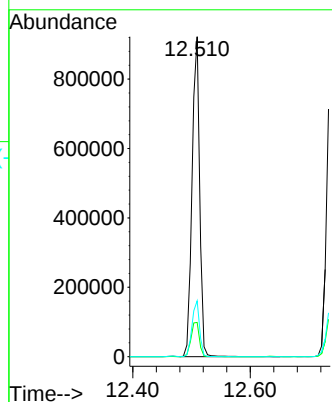
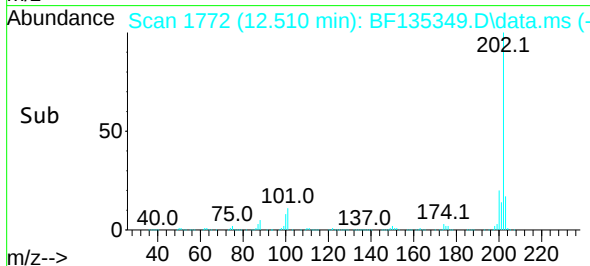
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



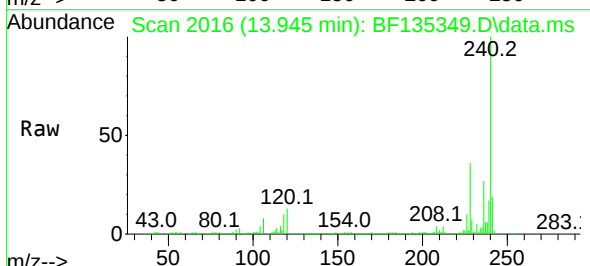
Tgt Ion:202 Resp: 82743
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.3
203 17.5 0.0 37.4

Manual Integrations
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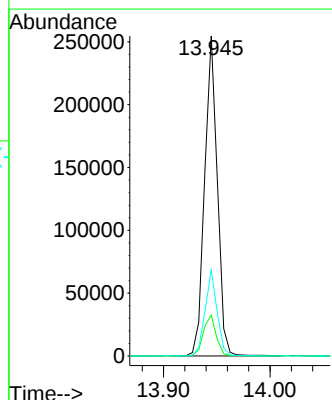
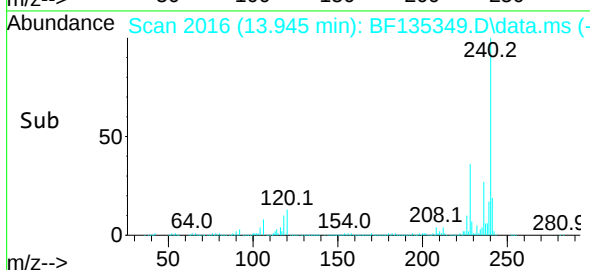
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

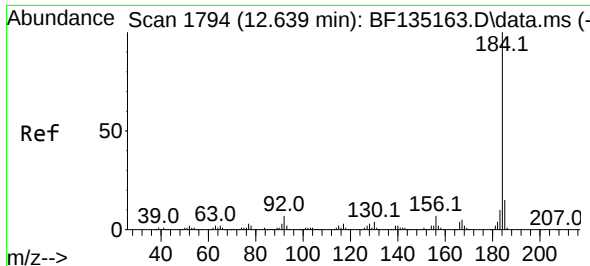


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



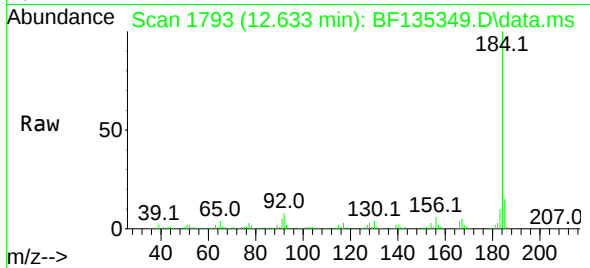
Tgt Ion:240 Resp: 211485
Ion Ratio Lower Upper
240 100
120 12.8 9.4 14.2
236 26.9 19.8 29.8





#77
Benzidine
Concen: 40.102 ng
RT: 12.633 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

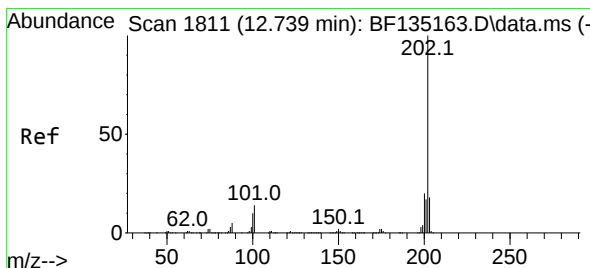
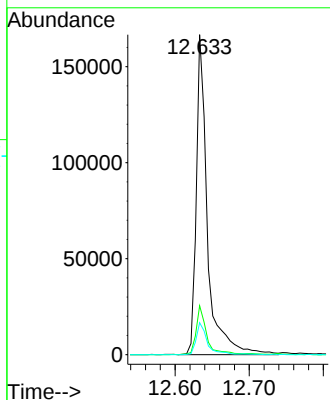
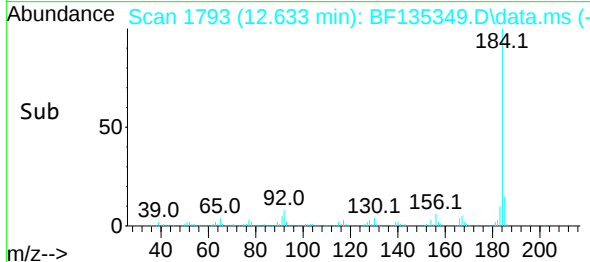
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 173750
Ion Ratio Lower Upper
184 100
185 15.3 11.7 17.5
183 10.0 8.2 12.4

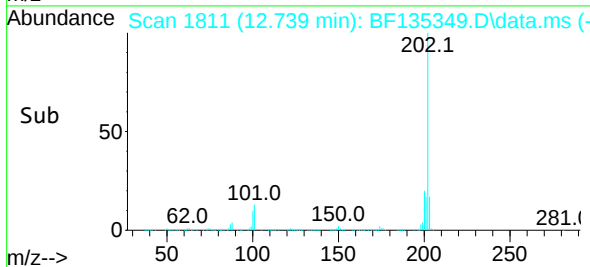
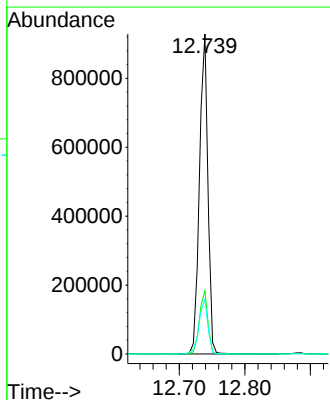
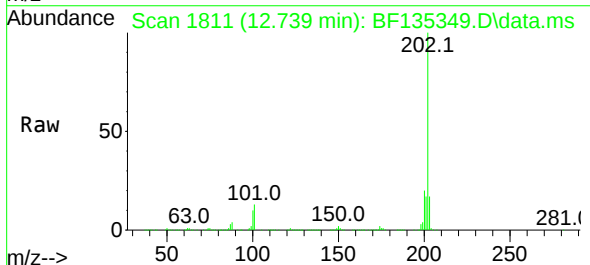
Manual Integrations
APPROVED

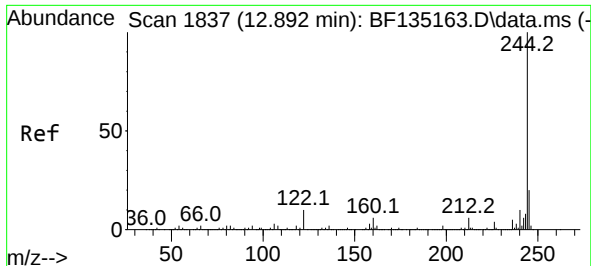
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#78
Pyrene
Concen: 41.329 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:202 Resp: 832158
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 16.9 14.2 21.4





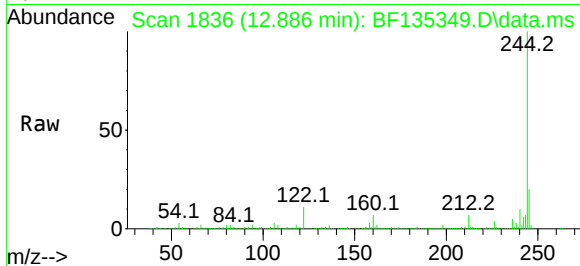
#79
 Terphenyl-d14
 Concen: 75.018 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135349.D
 Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

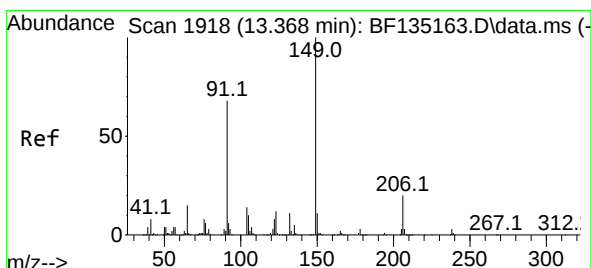
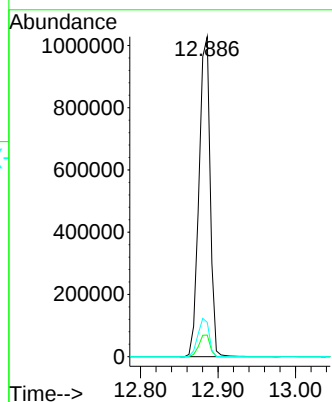
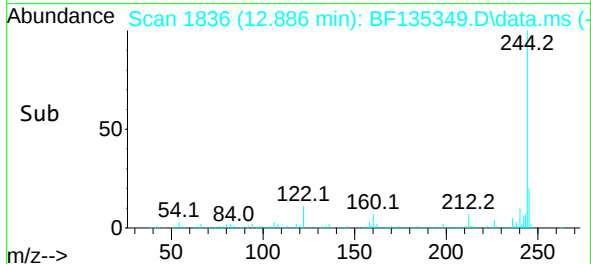


Tgt Ion:244 Resp: 1023438
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 10.8 7.9 11.9

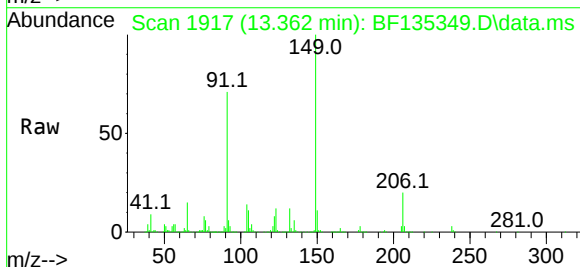
Manual Integrations

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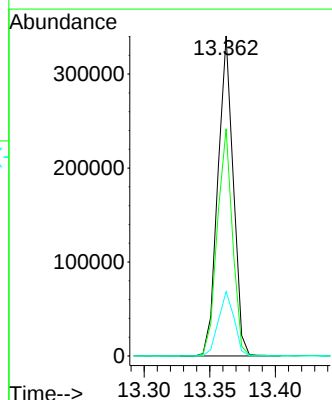
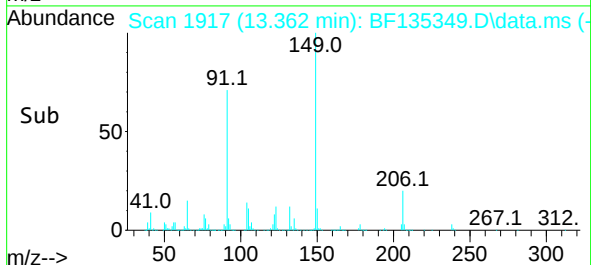
Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

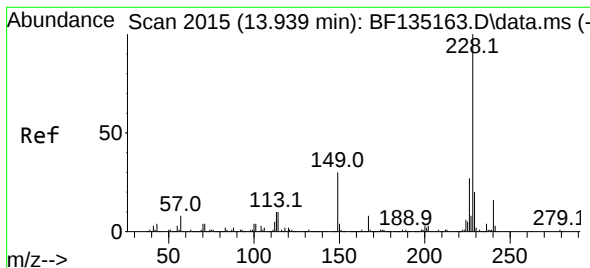


#80
 Butylbenzylphthalate
 Concen: 39.192 ng
 RT: 13.362 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF135349.D
 Acq: 20 Sep 2023 10:50



Tgt Ion:149 Resp: 277843
 Ion Ratio Lower Upper
 149 100
 91 71.0 54.7 82.1
 206 20.1 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.476 ng

RT: 13.933 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF135349.D

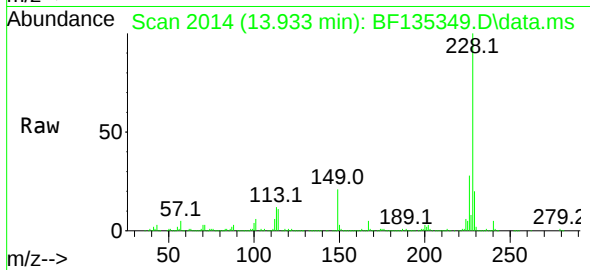
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 525439

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

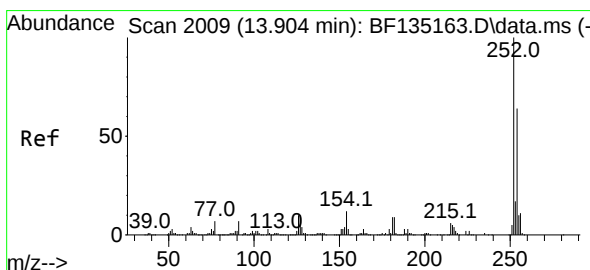
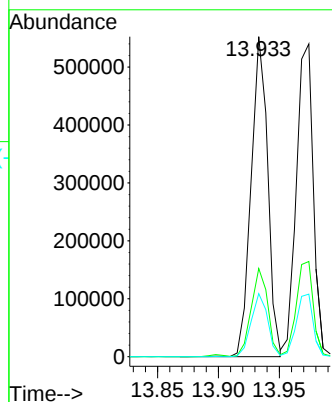
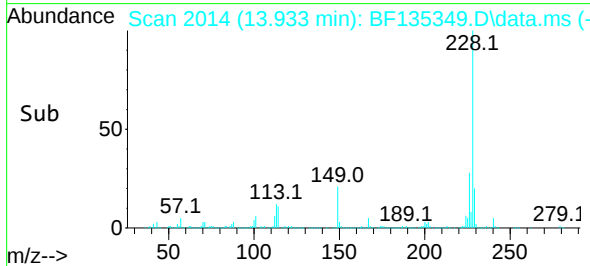
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#82

3,3'-Dichlorobenzidine

Concen: 42.716 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

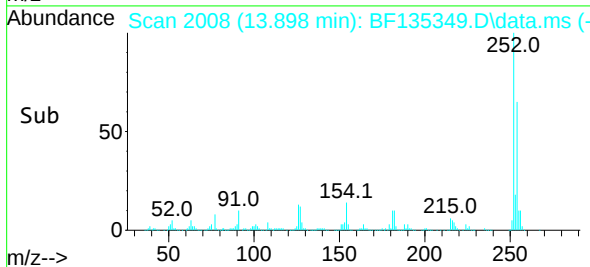
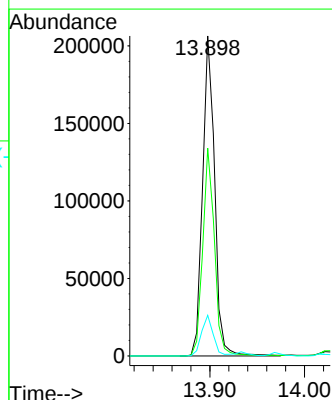
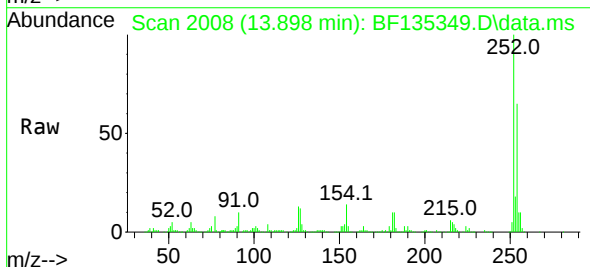
Tgt Ion:252 Resp: 182208

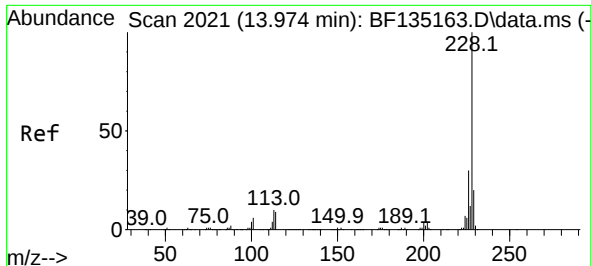
Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.4

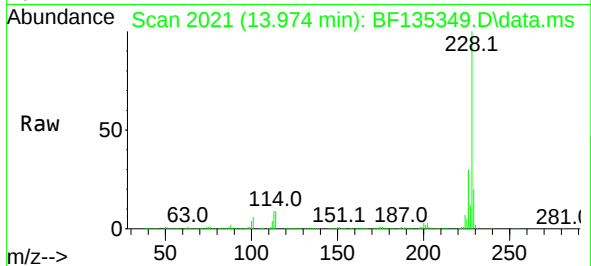
126 12.7 7.8 11.8#





#83
Chrysene
Concen: 38.482 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

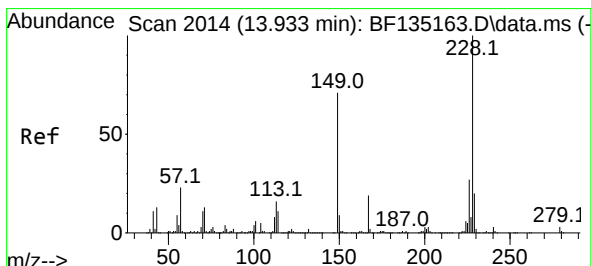
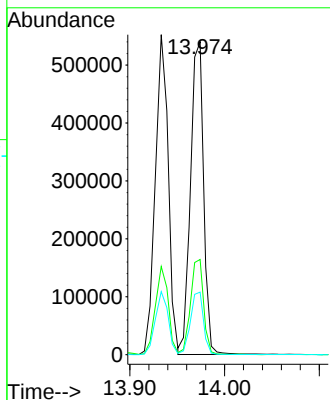
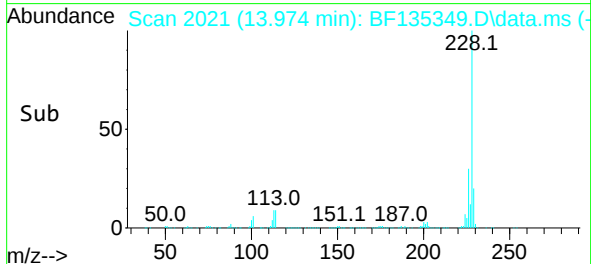
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



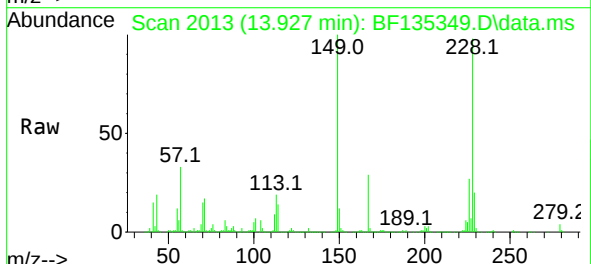
Tgt Ion:228 Resp: 522490
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.0 16.0 24.0

Manual Integrations
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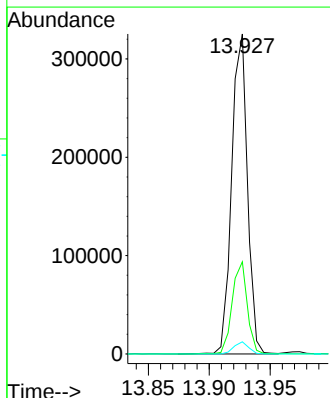
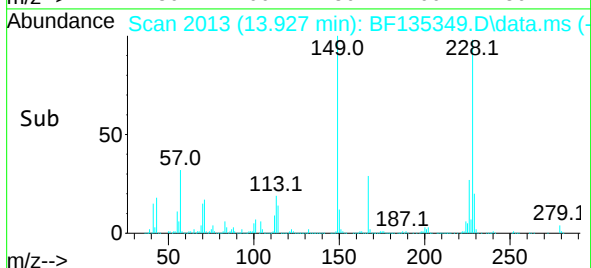
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

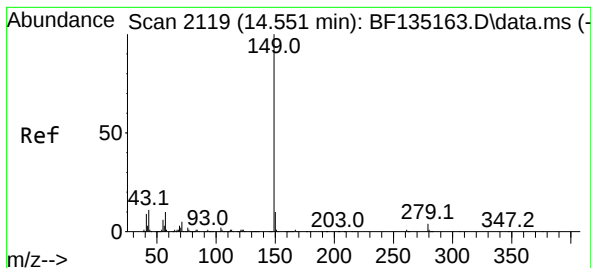


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.289 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



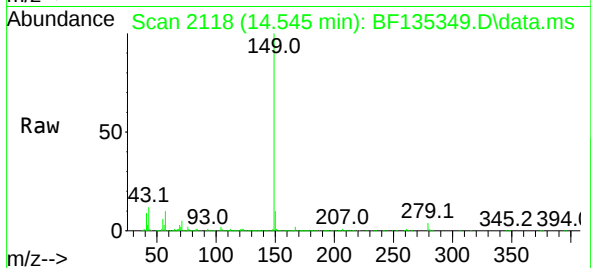
Tgt Ion:149 Resp: 293096
Ion Ratio Lower Upper
149 100
167 28.8 21.9 32.9
279 3.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.635 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

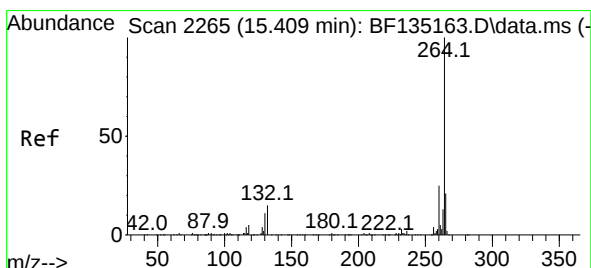
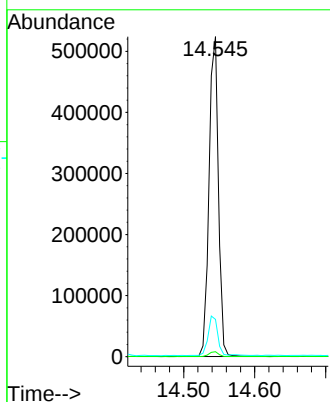
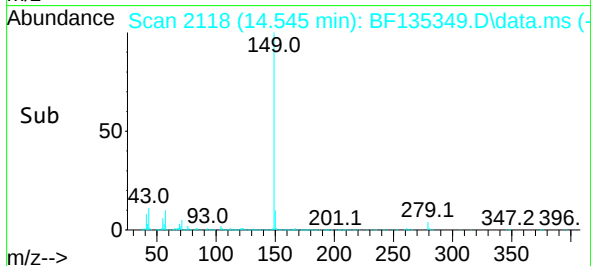
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 481342
Ion Ratio Lower Upper
149 100
167 1.8 1.1 1.7
43 12.8 9.8 14.6

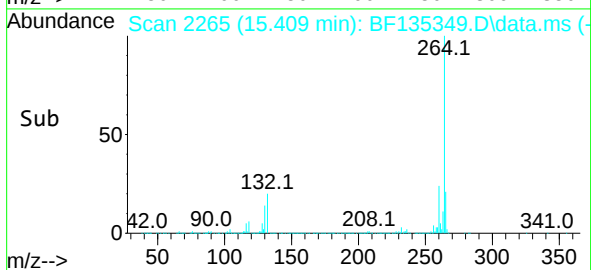
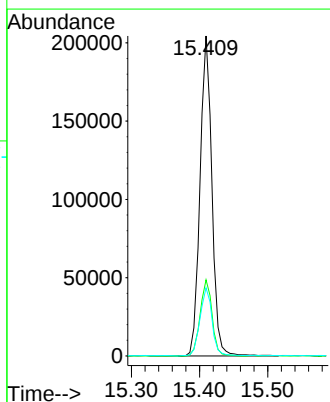
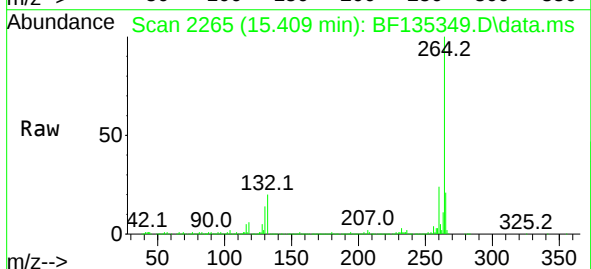
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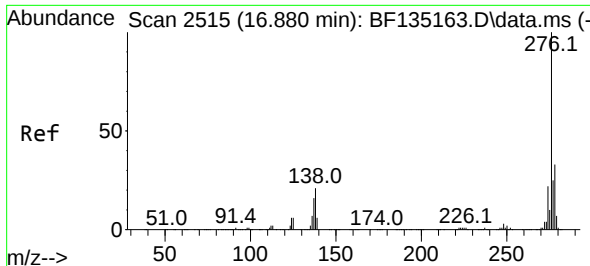
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Tgt Ion:264 Resp: 247358
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.6
265 21.3 17.0 25.4





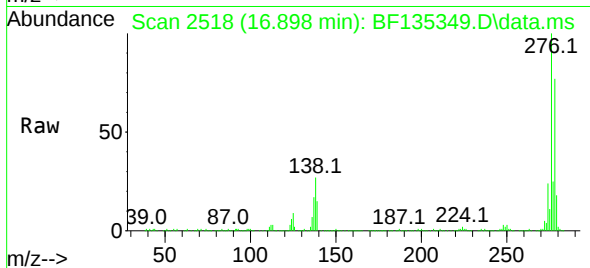
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.748 ng
 RT: 16.898 min Scan# 2151
 Delta R.T. 0.018 min
 Lab File: BF135349.D
 Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

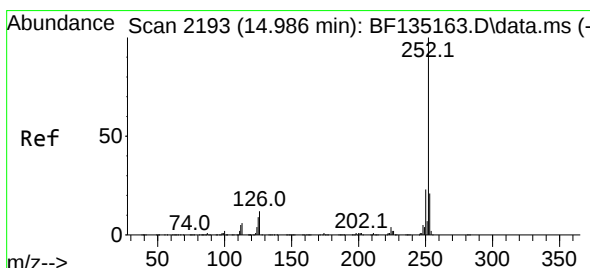
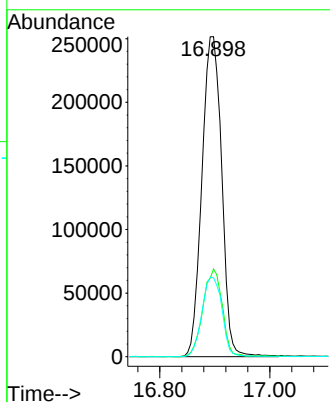
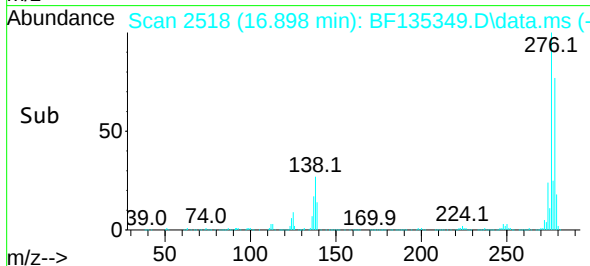


Tgt Ion:276 Resp: 62842
 Ion Ratio Lower Upper
 276 100
 138 26.7 19.2 28.8
 277 25.2 19.7 29.5

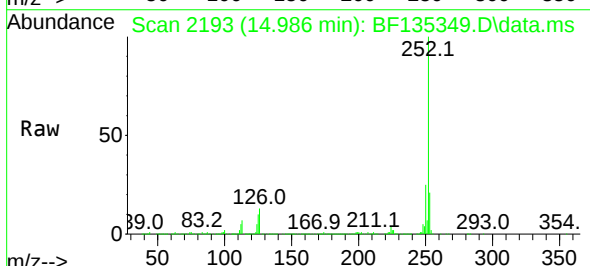
Manual Integrations

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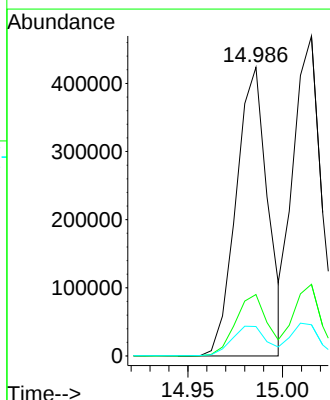
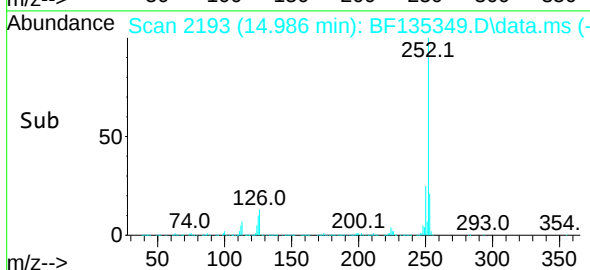
Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

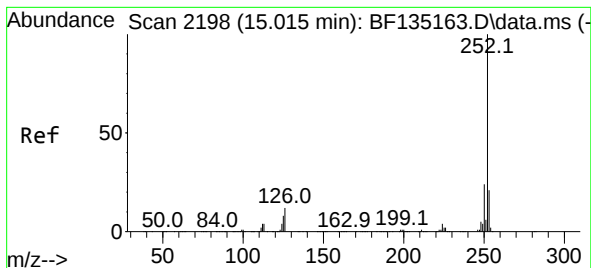


#88
 Benzo(b)fluoranthene
 Concen: 36.802 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF135349.D
 Acq: 20 Sep 2023 10:50



Tgt Ion:252 Resp: 492796
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.2 25.8
 125 10.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 36.703 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135349.D

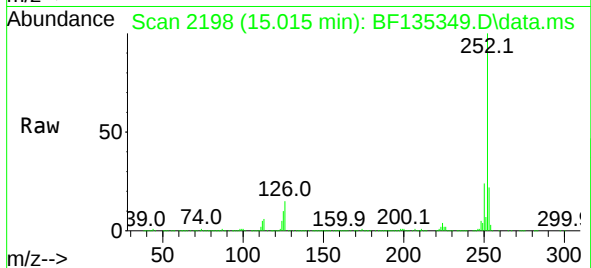
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 485479

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

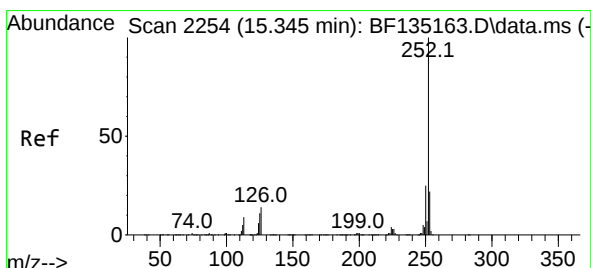
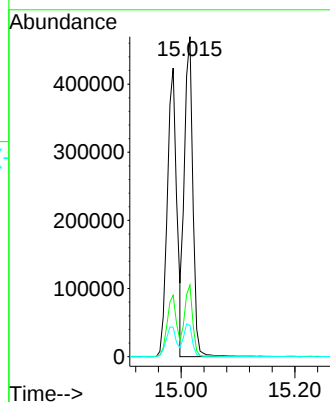
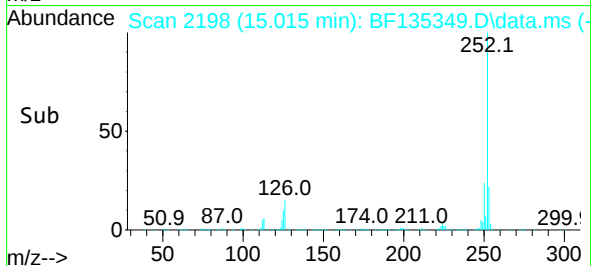
125 9.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#90

Benzo(a)pyrene

Concen: 39.187 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135349.D

Acq: 20 Sep 2023 10:50

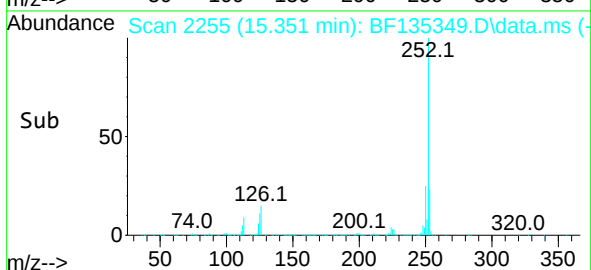
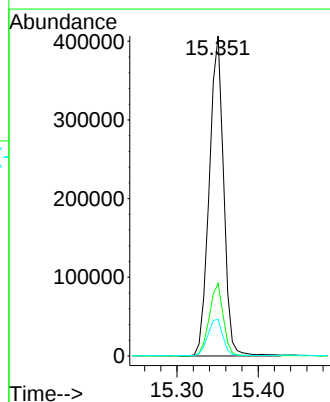
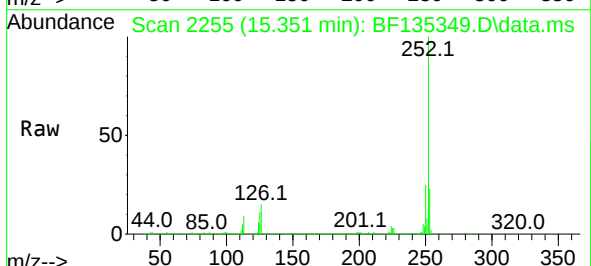
Tgt Ion:252 Resp: 500401

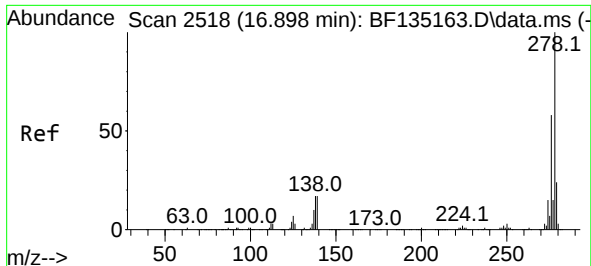
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 11.5 9.2 13.8





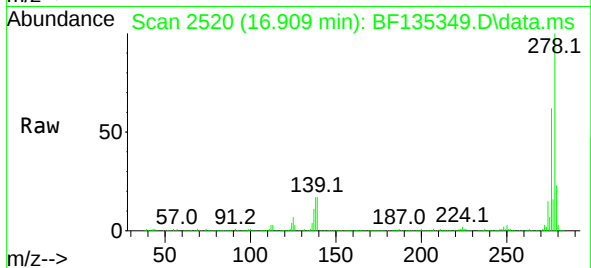
#91
Dibenzo(a,h)anthracene
Concen: 39.066 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.012 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

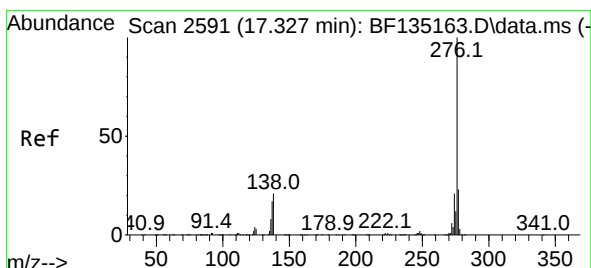
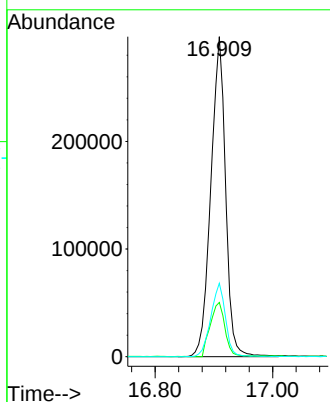
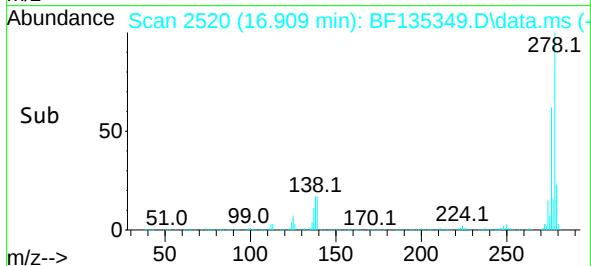


Tgt Ion:278 Resp: 51840
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 23.0 19.0 28.6

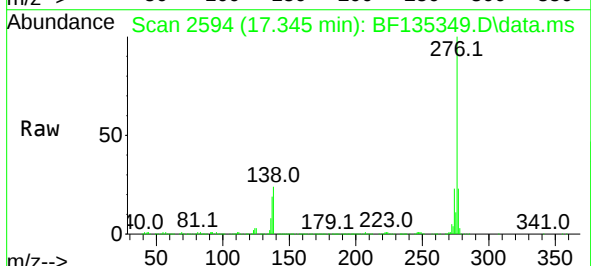
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#92
Benzo(g,h,i)perylene
Concen: 38.796 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF135349.D
Acq: 20 Sep 2023 10:50



Tgt Ion:276 Resp: 537679
Ion Ratio Lower Upper
276 100
277 22.9 18.8 28.2
138 24.0 16.9 25.3

