

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136725.D
 Acq On : 26 Dec 2023 18:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :mohammad ahmed 12/27/2023

Quant Time: Dec 27 03:46:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	78970	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	291514	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	140093	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	243487	20.000	ng	0.00
76) Chrysene-d12	13.968	240	130286	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	141313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	414163	81.830	ng	0.00
7) Phenol-d6	6.439	99	507256	77.347	ng	0.00
23) Nitrobenzene-d5	7.351	82	469129	82.349	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	123856	75.068	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	849813	81.588	ng	0.00
79) Terphenyl-d14	12.904	244	731122	78.421	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	82855	39.290	ng	99
3) Pyridine	3.293	79	208723	40.566	ng	96
4) n-Nitrosodimethylamine	3.263	42	108601	39.525	ng	98
6) Aniline	6.457	93	245263	37.406	ng	# 81
8) 2-Chlorophenol	6.581	128	220654	39.839	ng	92
9) Benzaldehyde	6.345	77	147961	39.665	ng	99
10) Phenol	6.451	94	268528	38.356	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	203985	38.314	ng	99
12) 1,3-Dichlorobenzene	6.728	146	243634	40.323	ng	98
13) 1,4-Dichlorobenzene	6.804	146	248726	40.288	ng	99
14) 1,2-Dichlorobenzene	6.957	146	229161	39.891	ng	99
15) Benzyl Alcohol	6.934	79	174412	39.421	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	329990	37.910	ng	96
17) 2-Methylphenol	7.051	107	174148	37.954	ng	98
18) Hexachloroethane	7.292	117	88165	39.322	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	147880	37.198	ng	99
20) 3+4-Methylphenols	7.204	107	217049	37.864	ng	# 72
22) Acetophenone	7.198	105	297838	40.762	ng	95
24) Nitrobenzene	7.369	77	236309	41.409	ng	99
25) Isophorone	7.610	82	403894	38.963	ng	99
26) 2-Nitrophenol	7.686	139	115789	42.408	ng	99
27) 2,4-Dimethylphenol	7.728	122	133602	40.193	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	250860	39.813	ng	98
29) 2,4-Dichlorophenol	7.928	162	174392	40.751	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	195888	41.083	ng	97
31) Naphthalene	8.086	128	642956	40.147	ng	99
32) Benzoic acid	7.857	122	125443m	39.003	ng	
33) 4-Chloroaniline	8.139	127	228920	38.714	ng	96
34) Hexachlorobutadiene	8.198	225	117650	40.612	ng	97
35) Caprolactam	8.522	113	51515	36.490	ng	94
36) 4-Chloro-3-methylphenol	8.628	107	184621	38.321	ng	99
37) 2-Methylnaphthalene	8.775	142	405759	39.368	ng	98
38) 1-Methylnaphthalene	8.875	142	393803	38.945	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	188213	43.381	ng	99
41) Hexachlorocyclopentadiene	8.928	237	44938	35.394	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	118146	42.461	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	126551	40.815	ng	96
46) 1,1'-Biphenyl	9.245	154	491115	41.776	ng	99
47) 2-Chloronaphthalene	9.269	162	373158	41.754	ng	99
48) 2-Nitroaniline	9.369	65	113251	40.467	ng	99
49) Acenaphthylene	9.680	152	560429	41.027	ng	99
50) Dimethylphthalate	9.545	163	397525	38.848	ng	99
51) 2,6-Dinitrotoluene	9.610	165	93587	40.299	ng	# 83
52) Acenaphthene	9.857	154	340172	40.173	ng	98
53) 3-Nitroaniline	9.780	138	92340	37.535	ng	98
54) 2,4-Dinitrophenol	9.892	184	40514	33.743	ng	93
55) Dibenzofuran	10.027	168	513489	40.004	ng	98
56) 4-Nitrophenol	9.957	139	58989	35.521	ng	92
57) 2,4-Dinitrotoluene	10.016	165	115935	38.455	ng	100
58) Fluorene	10.374	166	399111	39.187	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	91609	38.382	ng	97
60) Diethylphthalate	10.245	149	397274	37.418	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	188368	38.051	ng	99
62) 4-Nitroaniline	10.398	138	84001m	35.420	ng	
63) Azobenzene	10.527	77	372876	37.602	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	60924	43.660	ng	99
66) n-Nitrosodiphenylamine	10.486	169	333566	42.172	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	114196	42.231	ng	97
68) Hexachlorobenzene	10.921	284	126681	42.038	ng	99
69) Atrazine	11.016	200	83239	41.146	ng	98
70) Pentachlorophenol	11.121	266	56759	40.409	ng	96
71) Phenanthrene	11.339	178	511121	40.911	ng	100
72) Anthracene	11.392	178	509448	40.264	ng	100
73) Carbazole	11.551	167	471300	39.509	ng	99
74) Di-n-butylphthalate	11.880	149	559756	38.454	ng	99
75) Fluoranthene	12.533	202	505336	37.814	ng	99
77) Benzidine	12.657	184	132932	34.604	ng	98
78) Pyrene	12.763	202	512146	40.043	ng	99
80) Butylbenzylphthalate	13.386	149	190827	41.004	ng	100
81) Benzo(a)anthracene	13.957	228	372292	41.151	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	114637	44.619	ng	99
83) Chrysene	13.992	228	366721	41.452	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	251063	42.877	ng	100
85) Di-n-octyl phthalate	14.562	149	420404	46.416	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	458888	44.976	ng	100
88) Benzo(b)fluoranthene	15.015	252	365734	38.750	ng	99
89) Benzo(k)fluoranthene	15.045	252	335576	37.627	ng	97
90) Benzo(a)pyrene	15.386	252	328726	41.261	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	372940	44.554	ng	98
92) Benzo(g,h,i)perylene	17.409	276	389870	45.475	ng	99

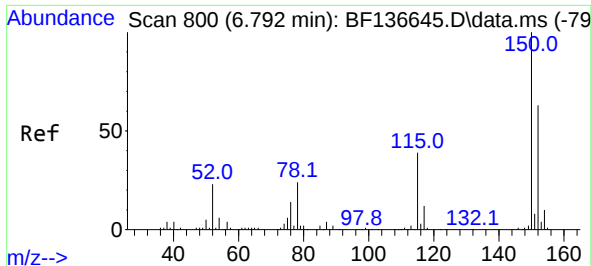
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Reviewed By :Yogesh Patel 12/27/2023
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Abundance

TIC: BF136725.D\data.ms

Time-->



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

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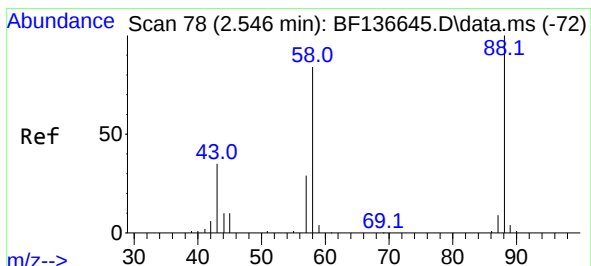
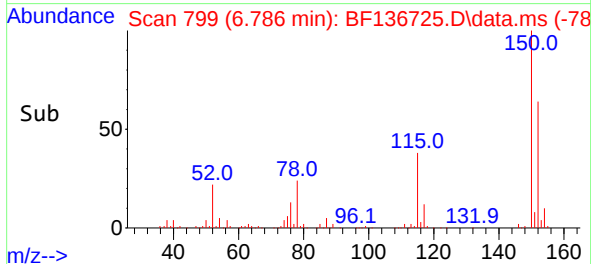
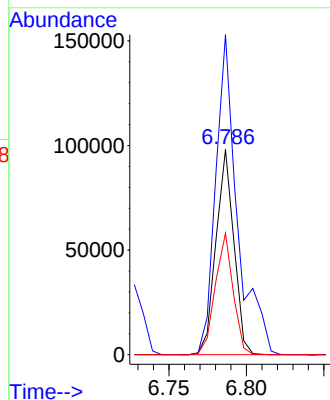
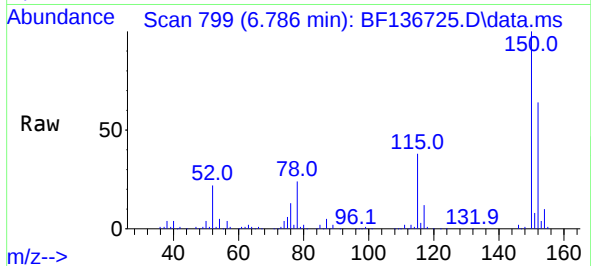
SSTDCCC040

Tgt Ion:152 Resp: 78970
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 59.2 49.0 73.4

Manual Integrations

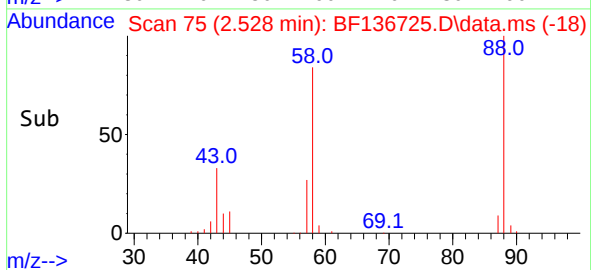
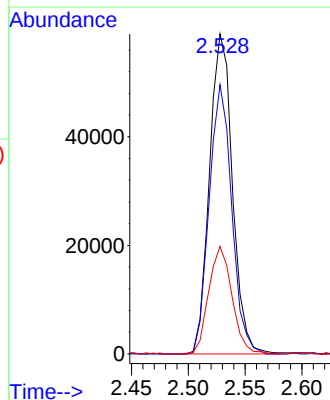
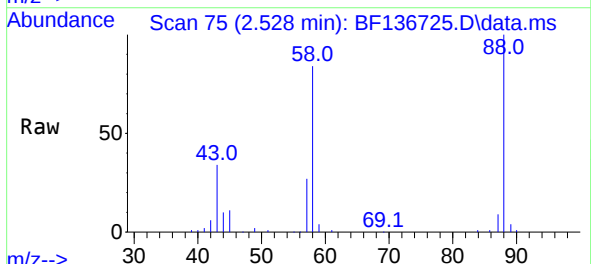
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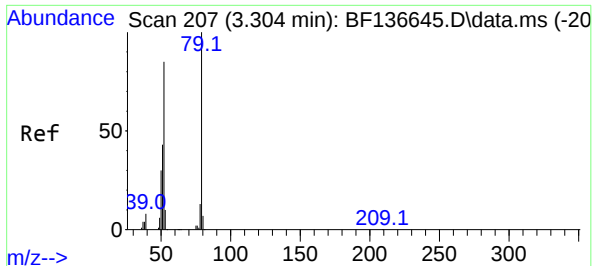
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Supervised By :mohammad ahmed 12/27/2023



#2
1,4-Dioxane
Concen: 39.290 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.018 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 88 Resp: 82855
Ion Ratio Lower Upper
88 100
58 82.7 67.4 101.0
43 34.2 27.7 41.5





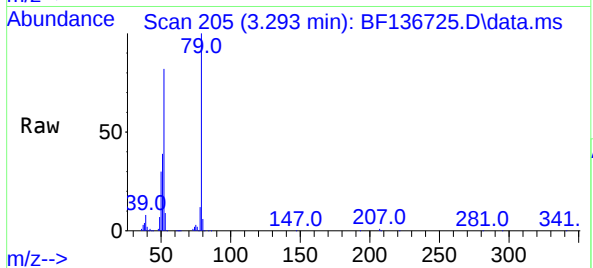
#3
Pyridine
Concen: 40.566 ng
RT: 3.293 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

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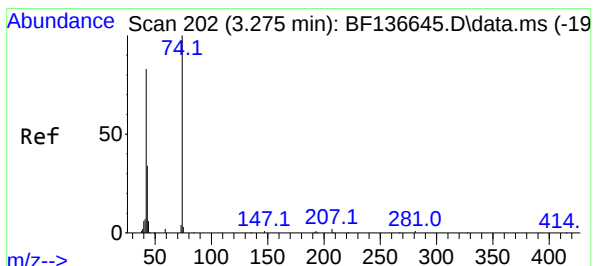
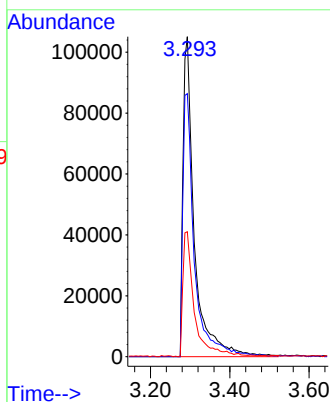
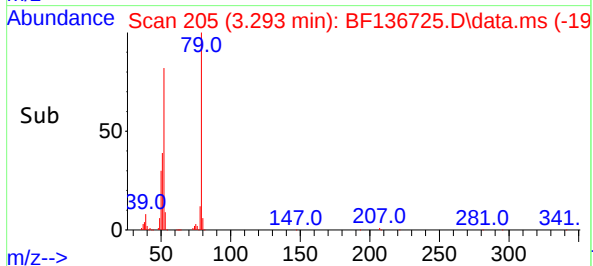


Tgt Ion: 79 Resp: 20872
Ion Ratio Lower Upper
79 100
52 82.2 67.7 101.5
51 39.0 34.0 51.0

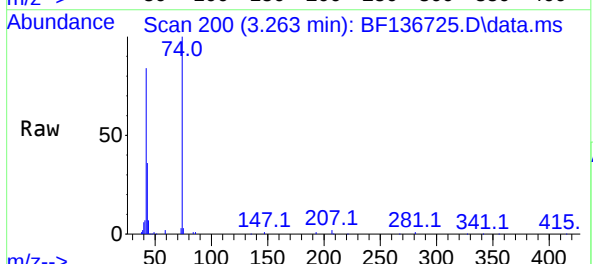
Manual Integrations

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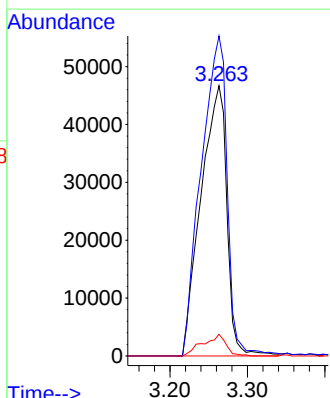
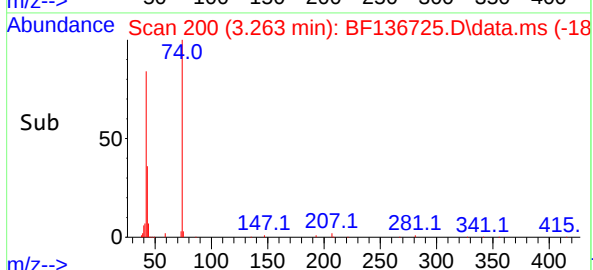
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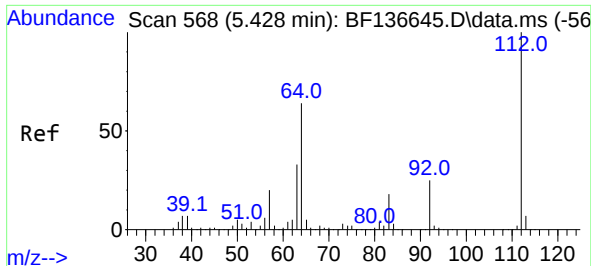


#4
n-Nitrosodimethylamine
Concen: 39.525 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion: 42 Resp: 108601
Ion Ratio Lower Upper
42 100
74 118.4 96.0 144.0
44 8.0 5.4 8.2





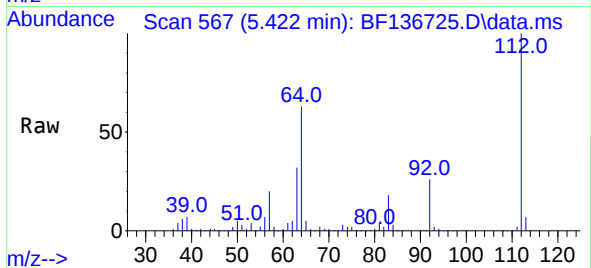
#5
2-Fluorophenol
Concen: 81.830 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

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SSTDCCC040

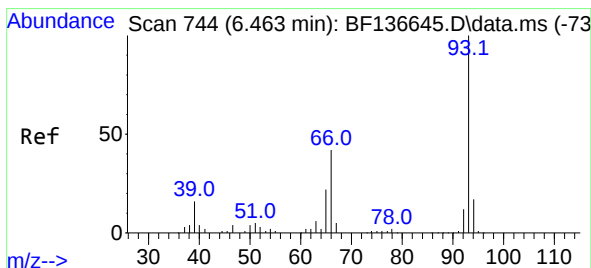
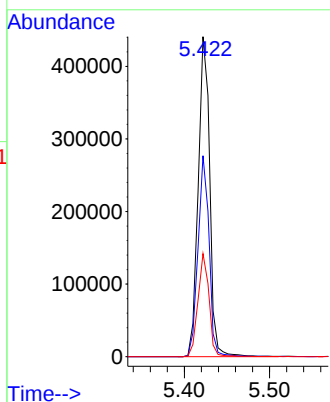
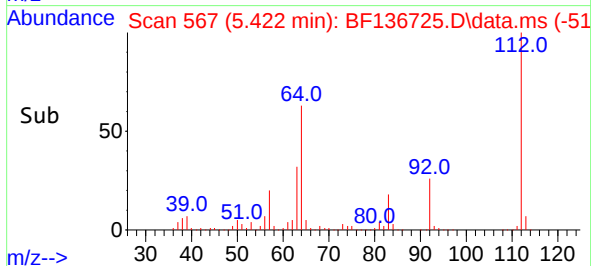


Tgt Ion:112 Resp: 414163
Ion Ratio Lower Upper
112 100
64 62.8 51.1 76.7
63 32.2 26.1 39.1

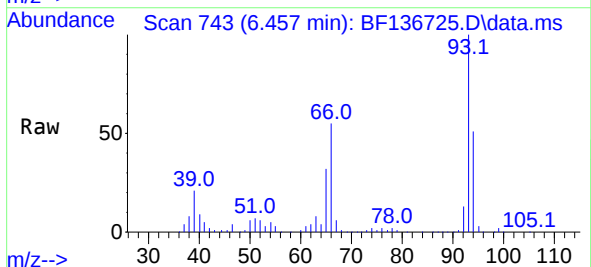
Manual Integrations

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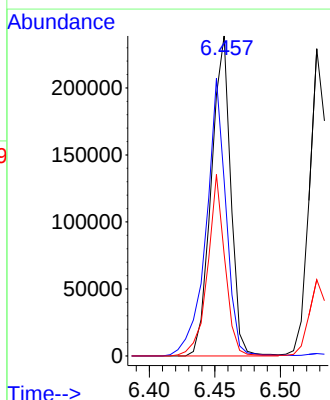
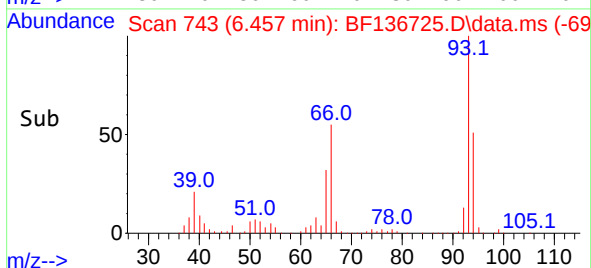
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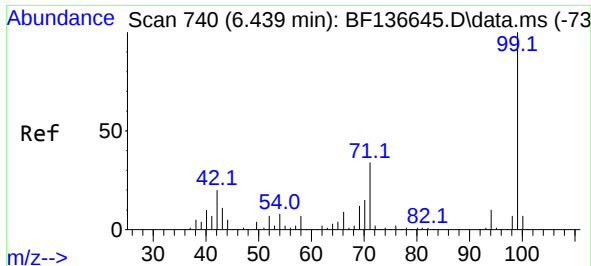


#6
Aniline
Concen: 37.406 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136725.D
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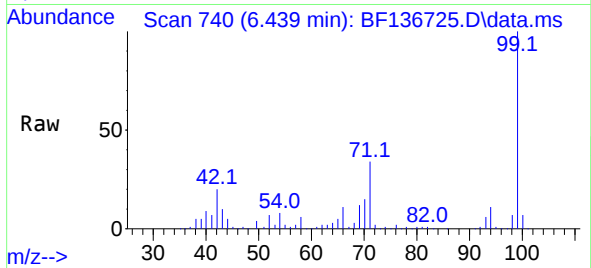
Tgt Ion: 93 Resp: 245263
Ion Ratio Lower Upper
93 100
66 54.9 34.6 51.8#
65 31.9 17.8 26.8#





#7
Phenol-d6
Concen: 77.347 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

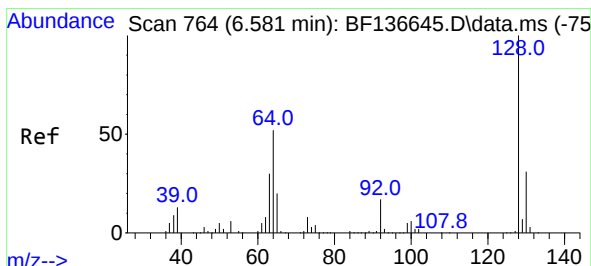
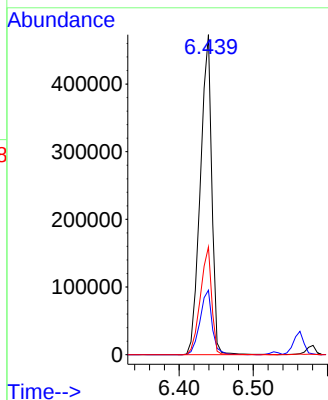
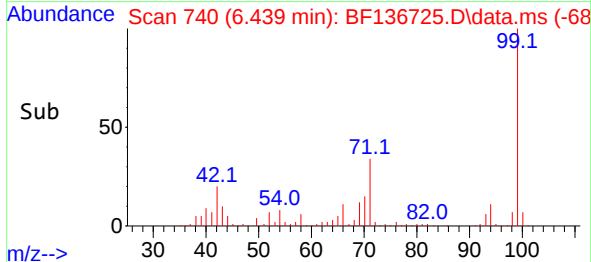
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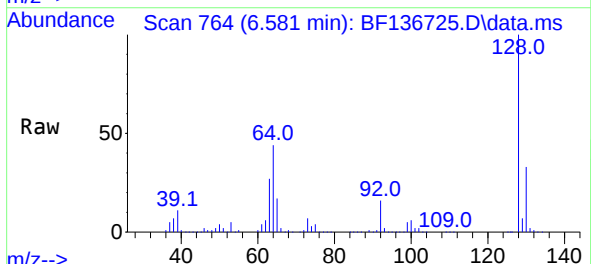
Tgt Ion: 99 Resp: 507250
Ion Ratio Lower Upper
99 100
42 20.1 16.1 24.1
71 33.7 27.4 41.2

Manual Integrations
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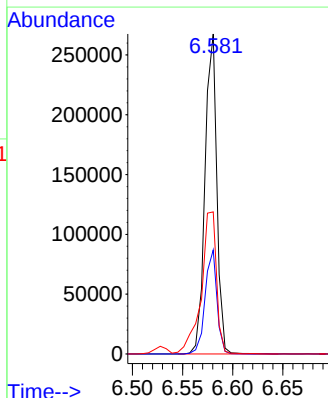
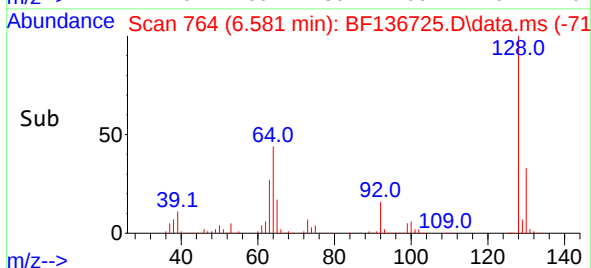
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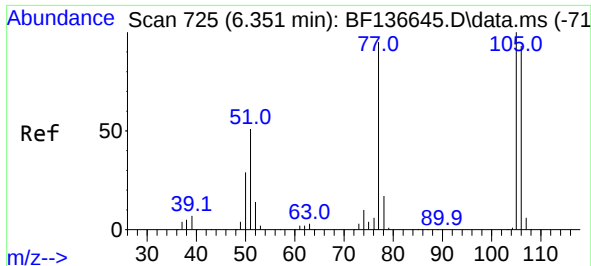


#8
2-Chlorophenol
Concen: 39.839 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



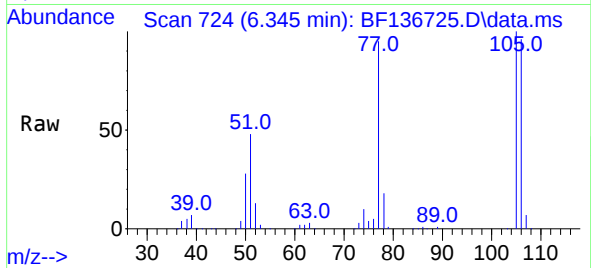
Tgt Ion:128 Resp: 220654
Ion Ratio Lower Upper
128 100
130 32.5 11.3 51.3
64 44.4 32.5 72.5





#9
Benzaldehyde
Concen: 39.665 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

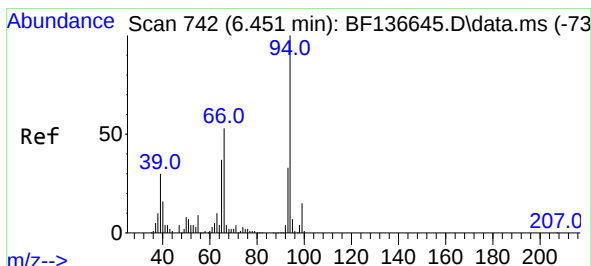
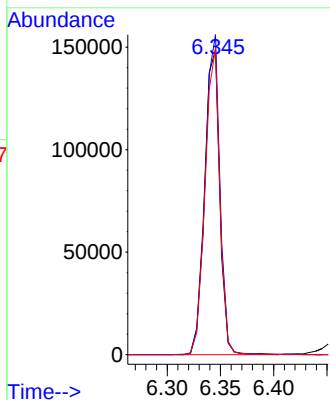
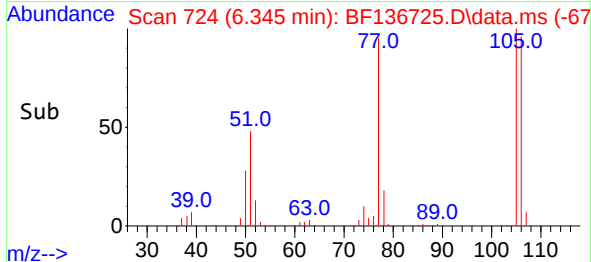
Instrument :
BNA_F
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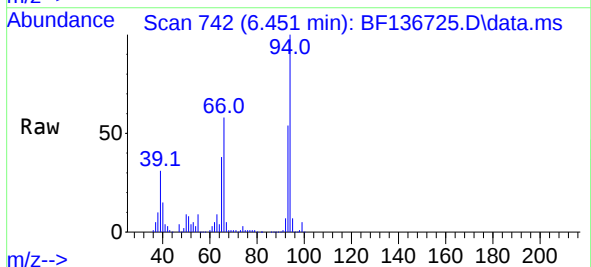
Tgt Ion: 77 Resp: 14796
Ion Ratio Lower Upper
77 100
105 104.9 84.8 124.8
106 100.4 77.8 117.8

Manual Integrations
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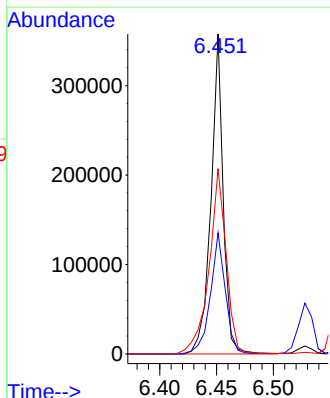
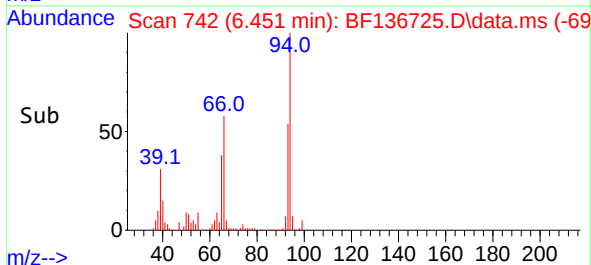
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

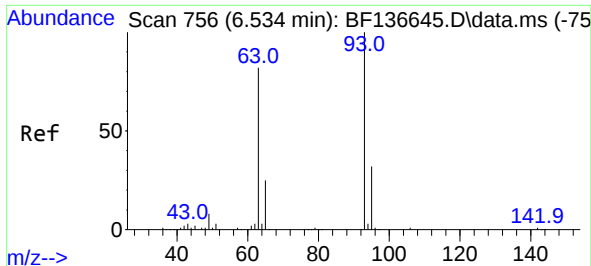


#10
Phenol
Concen: 38.356 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion: 94 Resp: 268528
Ion Ratio Lower Upper
94 100
65 37.8 16.6 56.6
66 57.9 32.6 72.6





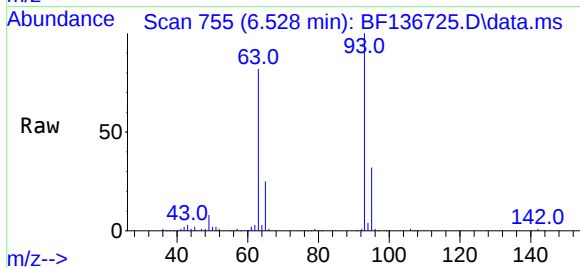
#11
bis(2-Chloroethyl)ether
Concen: 38.314 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

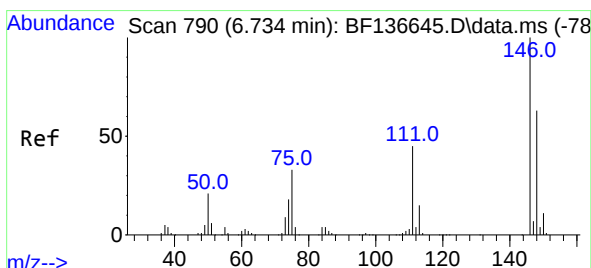
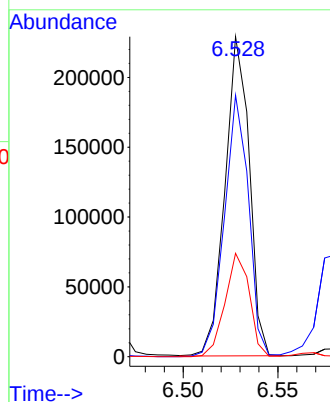
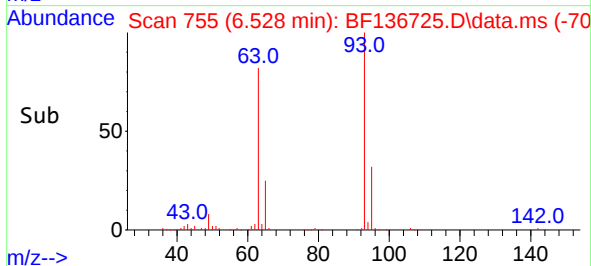


Tgt Ion: 93 Resp: 203985
Ion Ratio Lower Upper
93 100
63 81.7 61.2 101.2
95 32.3 11.6 51.6

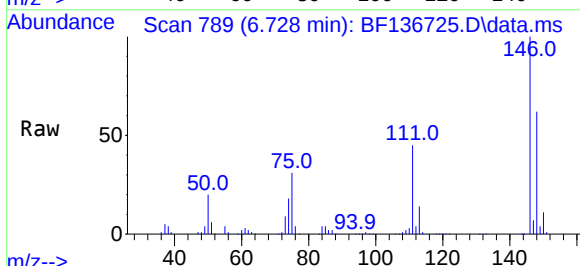
Manual Integrations

APPROVED

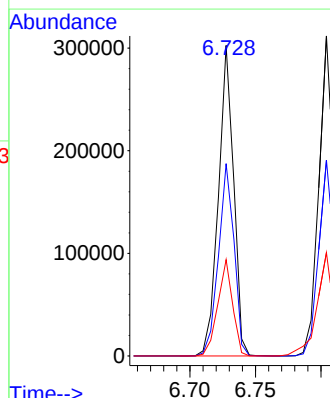
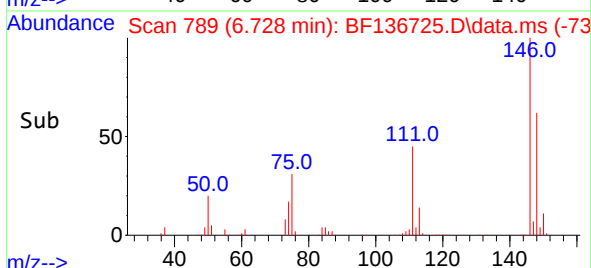
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

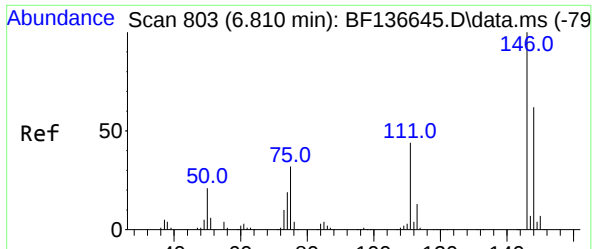


#12
1,3-Dichlorobenzene
Concen: 40.323 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



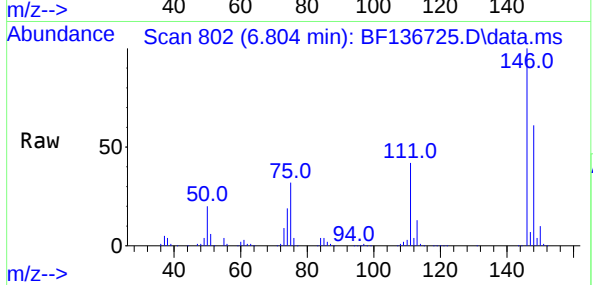
Tgt Ion:146 Resp: 243634
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
75 31.0 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 40.288 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

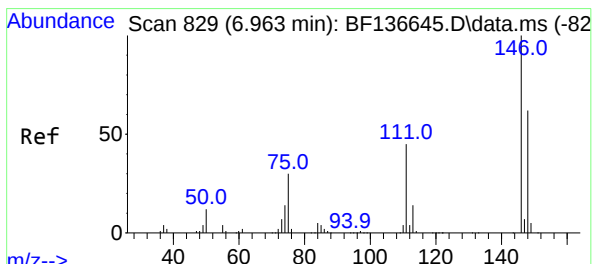
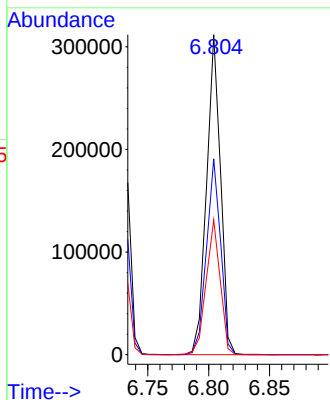
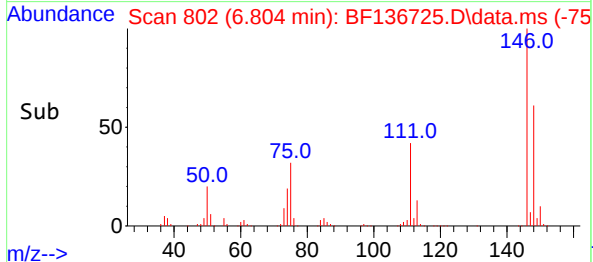
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



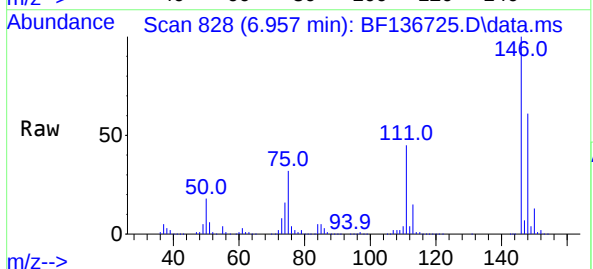
Tgt Ion:146 Resp: 248720
Ion Ratio Lower Upper
146 100
148 61.2 49.2 73.8
111 42.2 35.2 52.8

Manual Integrations
APPROVED

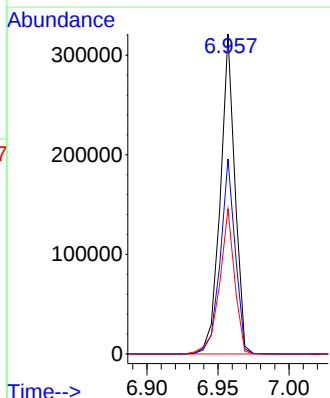
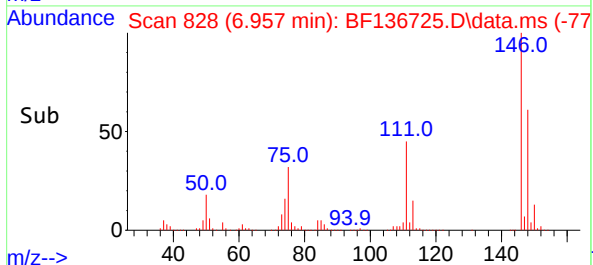
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

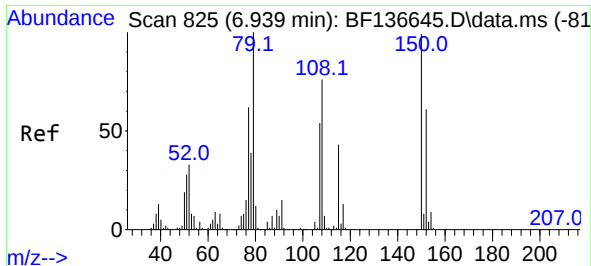


#14
1,2-Dichlorobenzene
Concen: 39.891 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



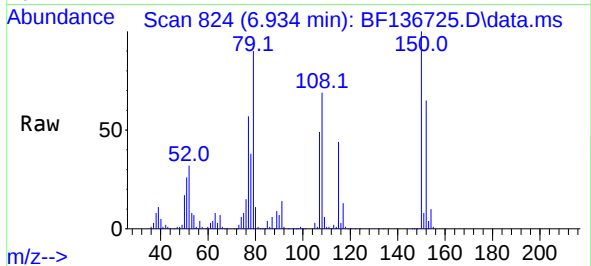
Tgt Ion:146 Resp: 229161
Ion Ratio Lower Upper
146 100
148 61.0 49.6 74.4
111 45.4 36.2 54.2





#15
Benzyl Alcohol
Concen: 39.421 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

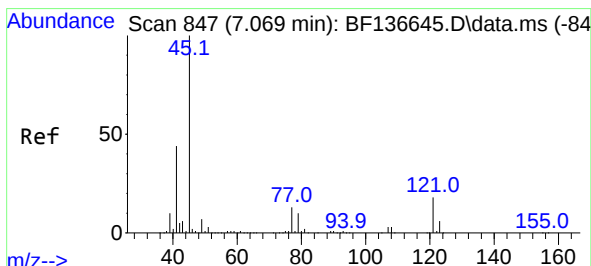
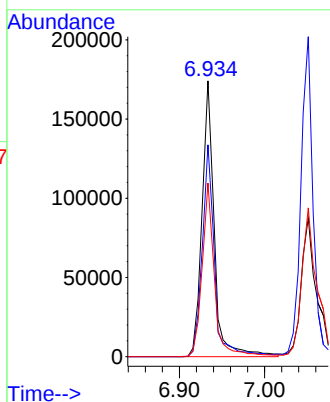
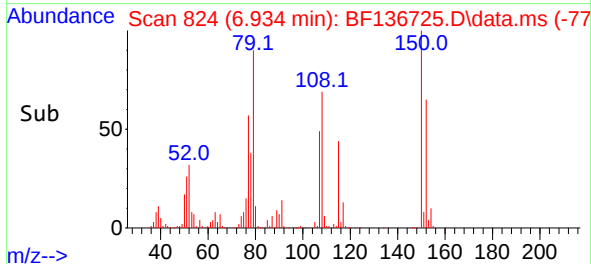
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 17441
Ion Ratio Lower Upper
79 100
108 76.8 61.0 91.6
77 62.9 49.8 74.8

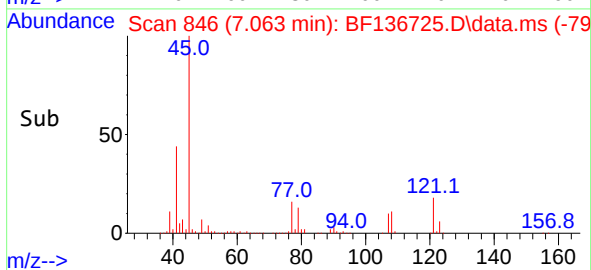
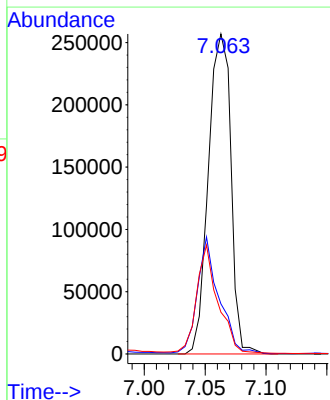
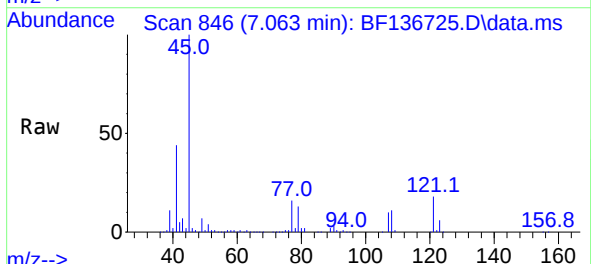
Manual Integrations
APPROVED

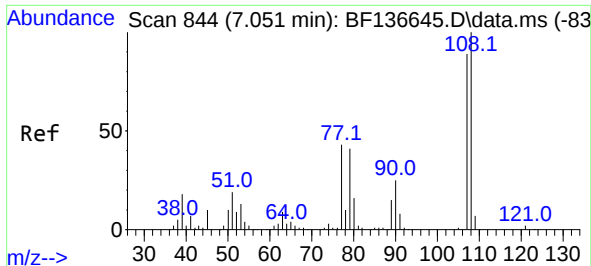
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.910 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 45 Resp: 329990
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 13.1 0.0 31.4





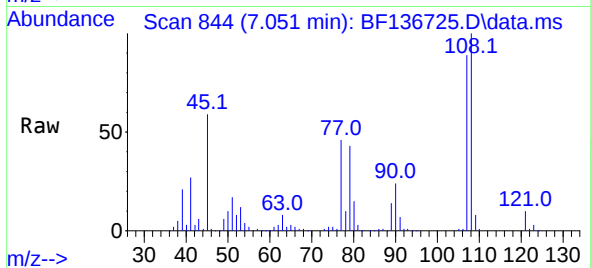
#17
2-Methylphenol
Concen: 37.954 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

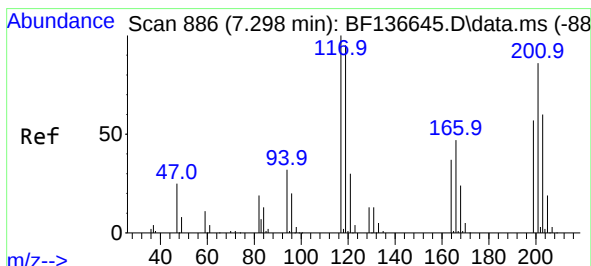
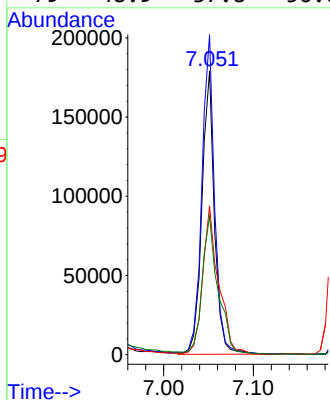
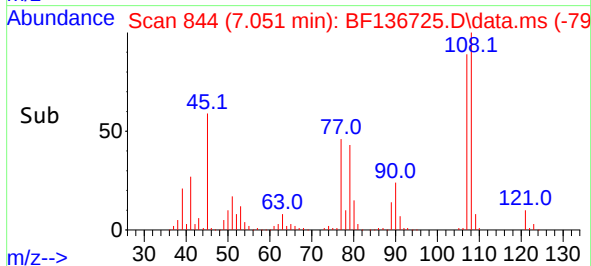


Tgt Ion:107 Resp: 174144
Ion Ratio Lower Upper
107 100
108 112.8 90.3 135.5
77 52.4 38.7 58.1
79 48.9 37.8 56.6

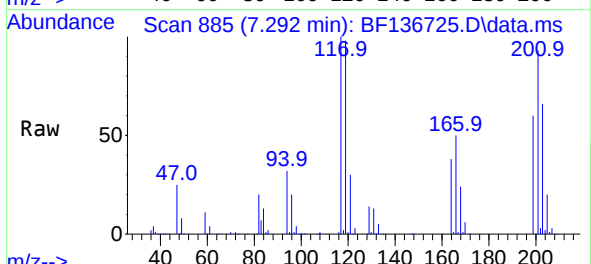
Manual Integrations

APPROVED

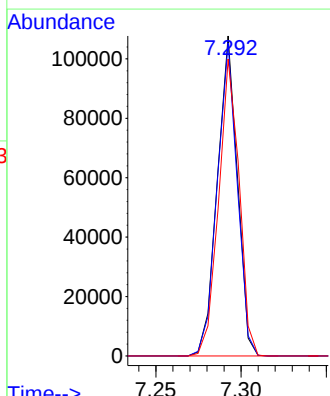
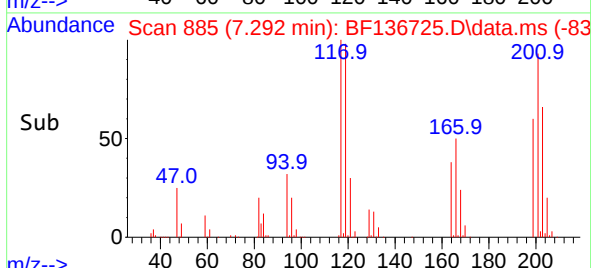
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

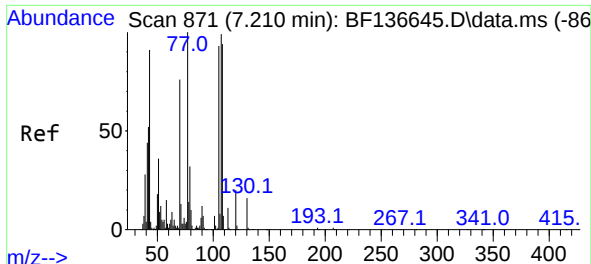


#18
Hexachloroethane
Concen: 39.322 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:117 Resp: 88165
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
201 92.8 69.1 103.7





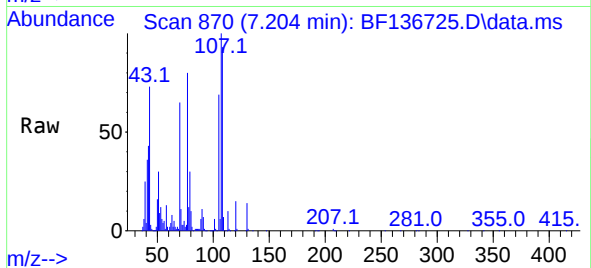
#19
n-Nitroso-di-n-propylamine
Concen: 37.198 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

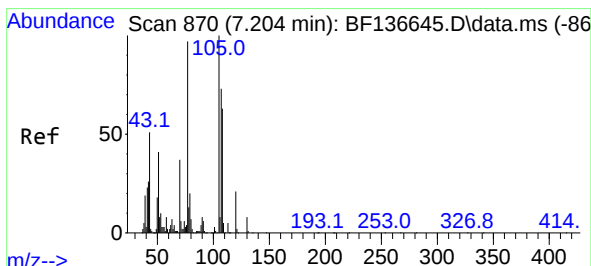
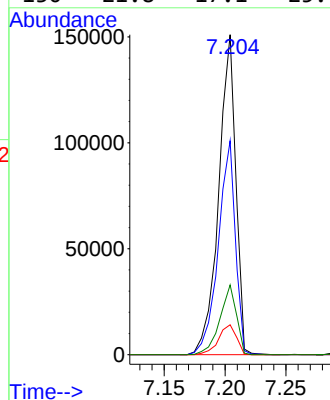
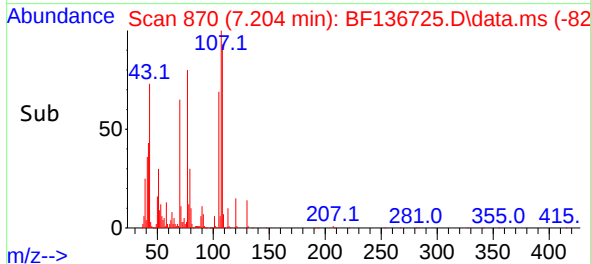


Tgt Ion: 70 Resp: 147880
Ion Ratio Lower Upper
70 100
42 66.9 54.2 81.4
101 9.4 7.6 11.4
130 21.8 17.1 25.7

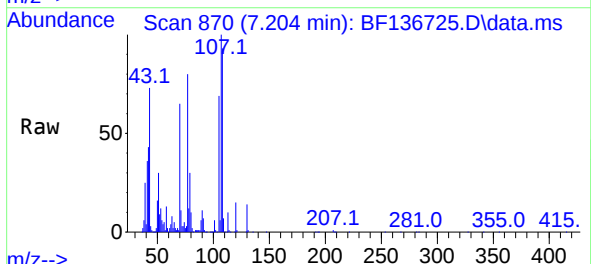
Manual Integrations

APPROVED

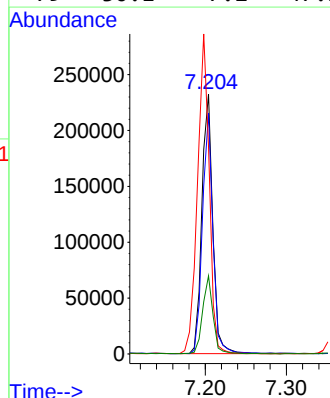
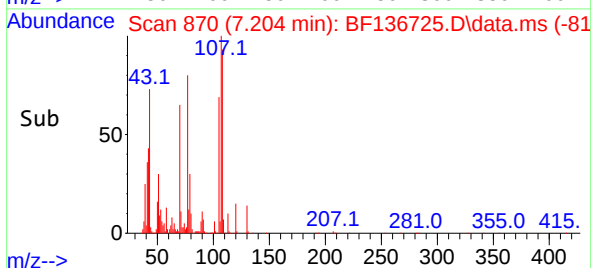
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

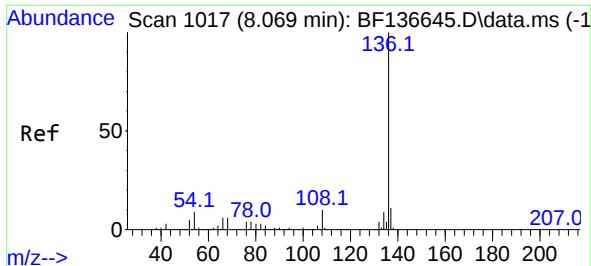


#20
3+4-Methylphenols
Concen: 37.864 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:107 Resp: 217049
Ion Ratio Lower Upper
107 100
108 92.7 66.0 106.0
77 79.7 114.2 154.2#
79 30.1 7.2 47.2





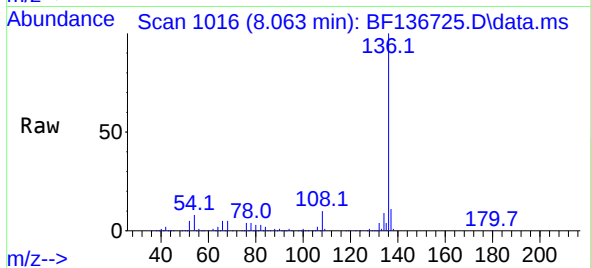
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

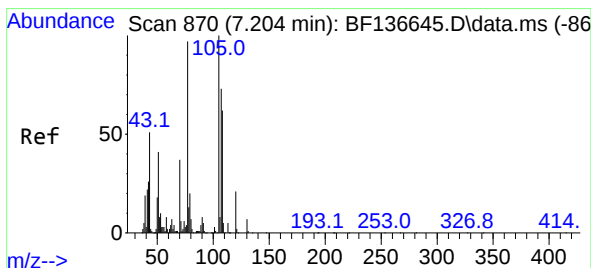
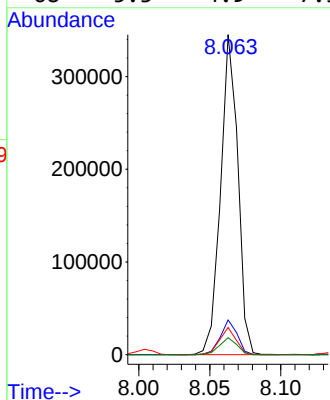
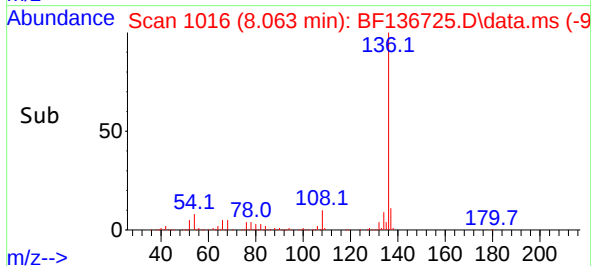


Tgt Ion:136 Resp: 291514
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.5 7.2 10.8
68 5.3 4.9 7.3

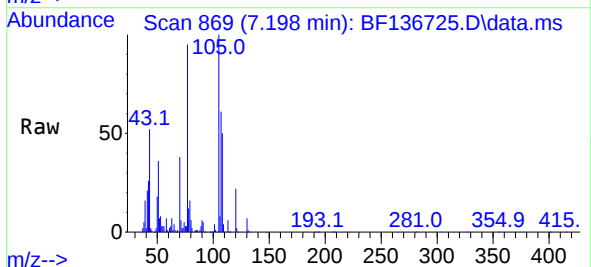
Manual Integrations

APPROVED

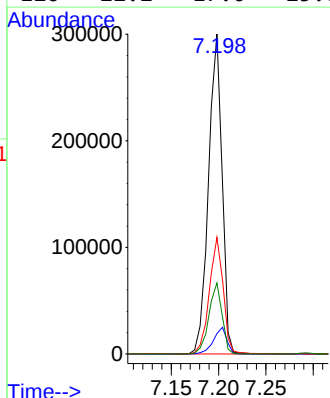
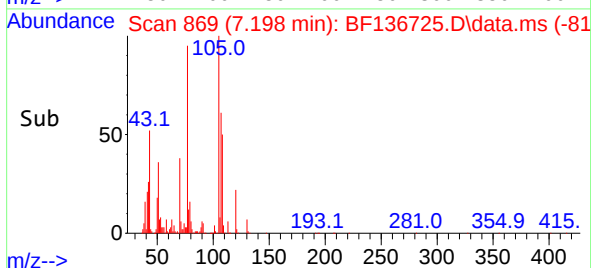
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

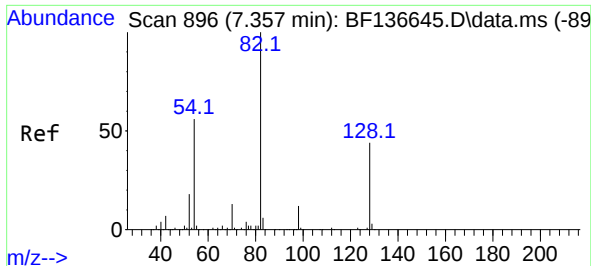


#22
Acetophenone
Concen: 40.762 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



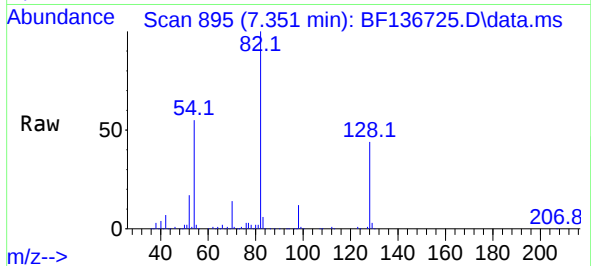
Tgt Ion:105 Resp: 297838
Ion Ratio Lower Upper
105 100
71 6.4 4.8 7.2
51 36.4 32.8 49.2
120 22.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 82.349 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

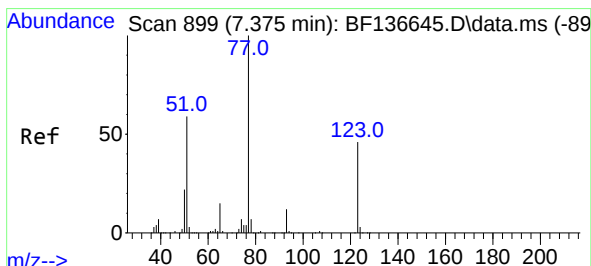
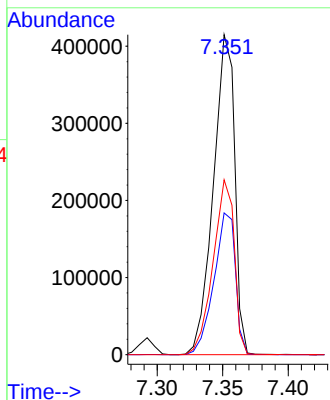
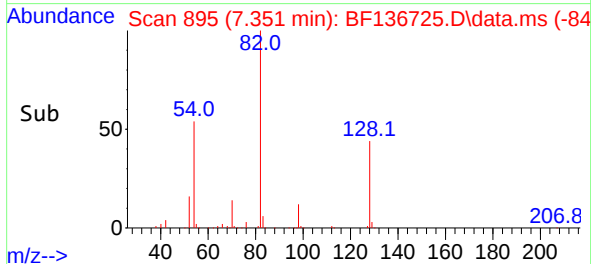
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



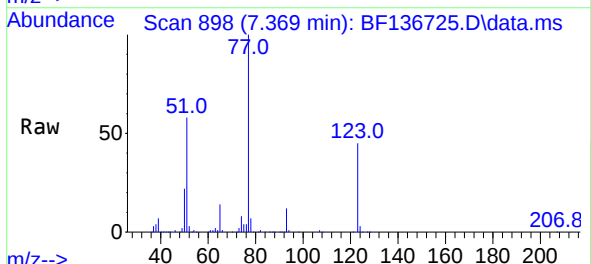
Tgt Ion: 82 Resp: 469129
Ion Ratio Lower Upper
82 100
128 44.3 35.3 52.9
54 54.7 44.5 66.7

Manual Integrations
APPROVED

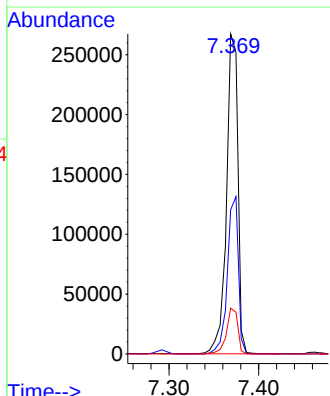
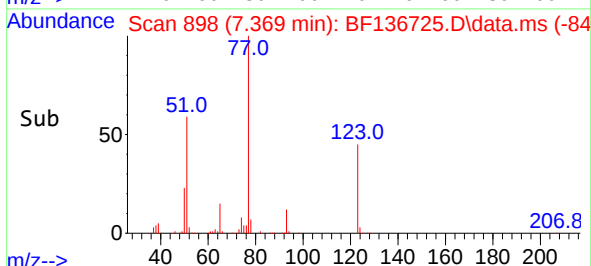
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

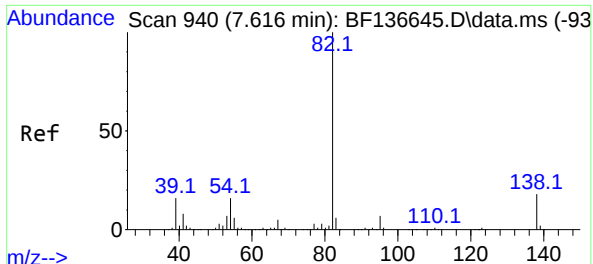


#24
Nitrobenzene
Concen: 41.409 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion: 77 Resp: 236309
Ion Ratio Lower Upper
77 100
123 45.0 36.7 55.1
65 14.3 11.8 17.6





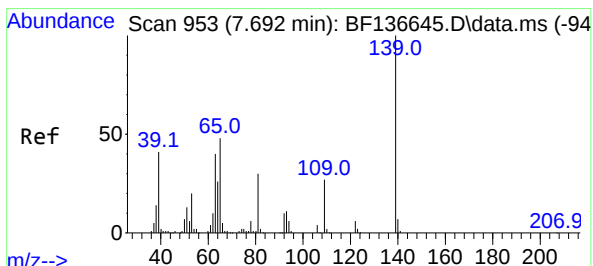
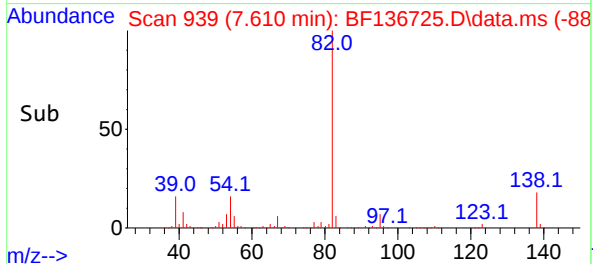
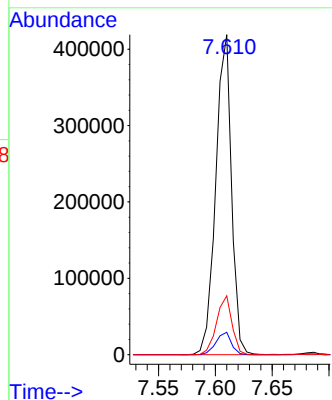
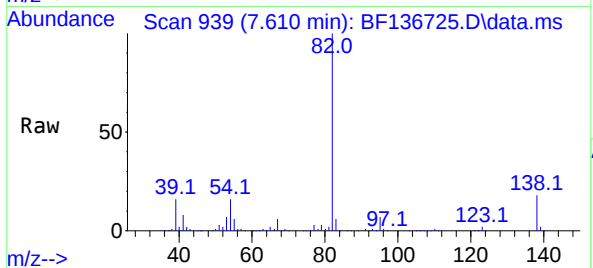
#25
Isophorone
Concen: 38.963 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 403894
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.4 14.5 21.7

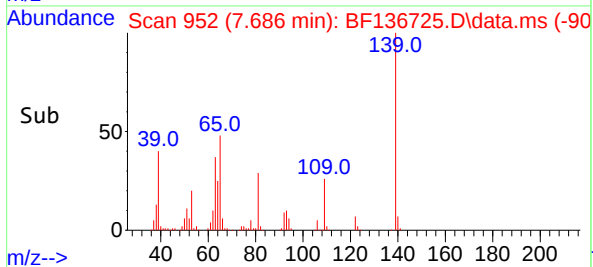
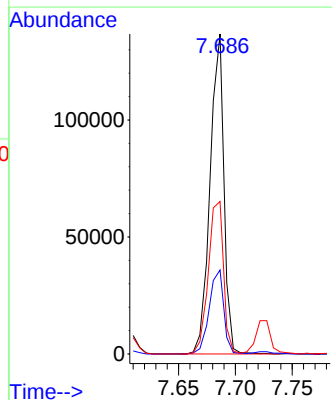
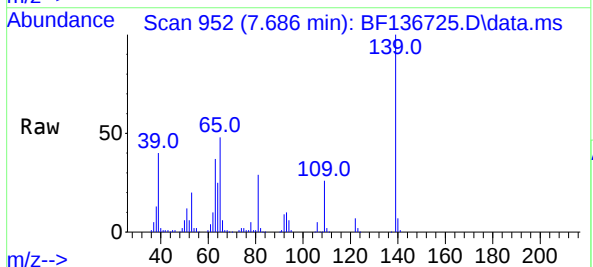
Manual Integrations
APPROVED

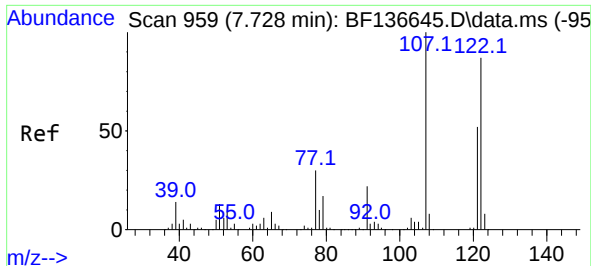
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#26
2-Nitrophenol
Concen: 42.408 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:139 Resp: 115789
Ion Ratio Lower Upper
139 100
109 26.3 21.9 32.9
65 47.7 38.6 58.0





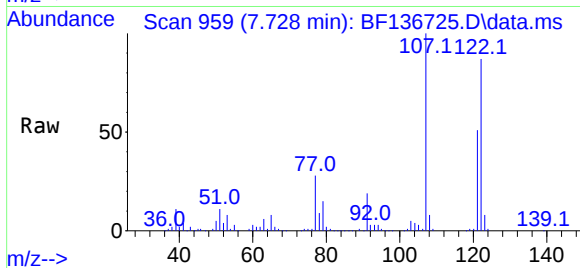
#27
2,4-Dimethylphenol
Concen: 40.193 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

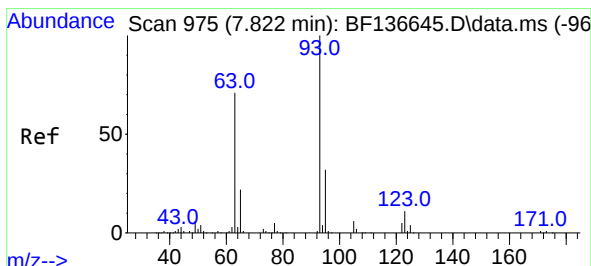
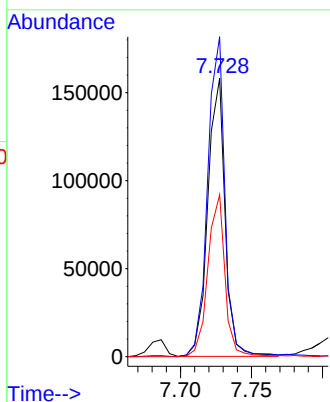
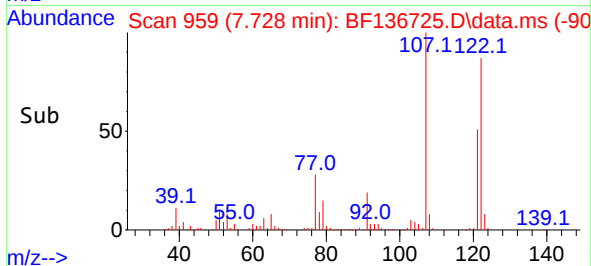


Tgt Ion:122 Resp: 133602
Ion Ratio Lower Upper
122 100
107 114.9 92.0 138.0
121 58.1 47.5 71.3

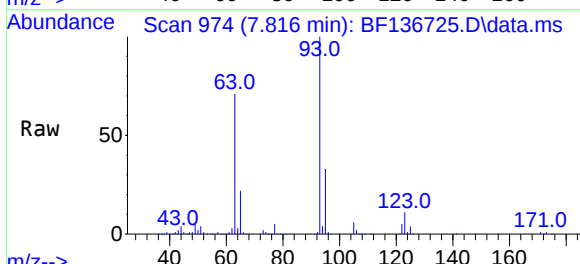
Manual Integrations

APPROVED

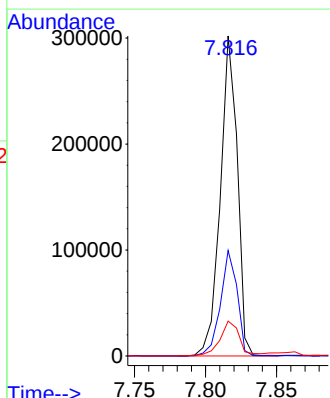
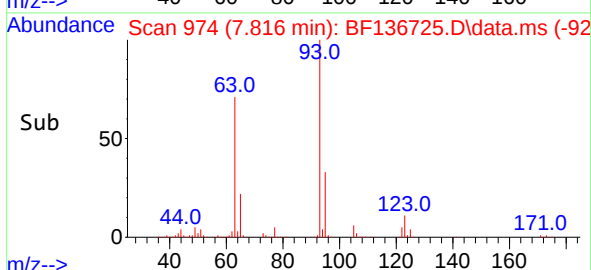
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

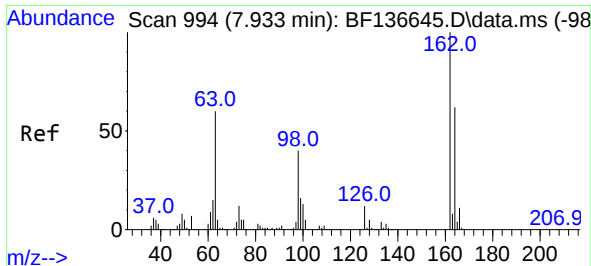


#28
bis(2-Chloroethoxy)methane
Concen: 39.813 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion: 93 Resp: 250860
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 10.9 9.2 13.8





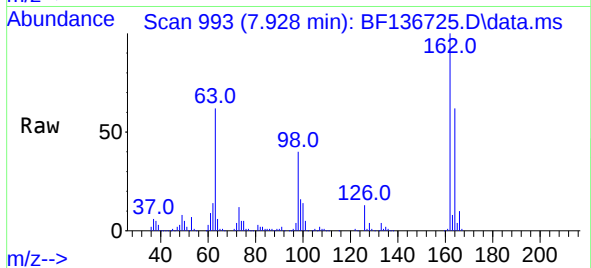
#29
2,4-Dichlorophenol
Concen: 40.751 ng
RT: 7.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

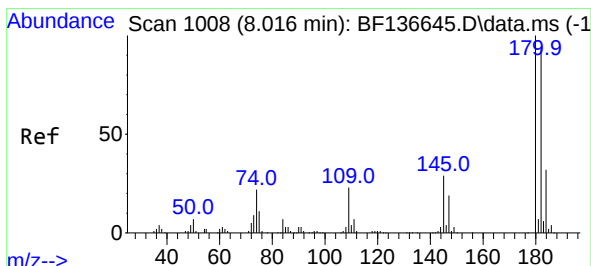
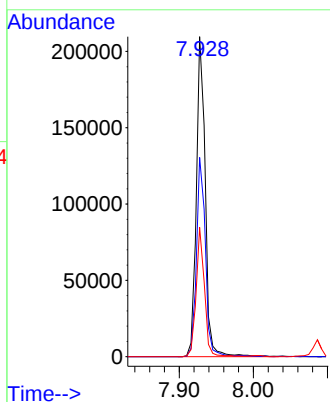
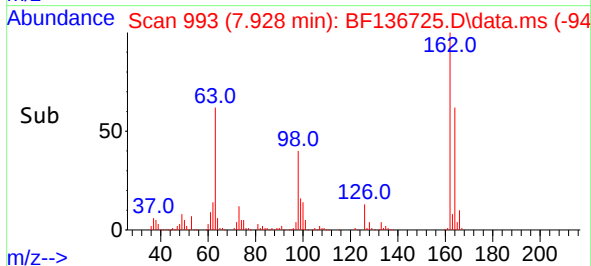


Tgt Ion:162 Resp: 174392
Ion Ratio Lower Upper
162 100
164 62.2 41.7 81.7
98 40.4 19.5 59.5

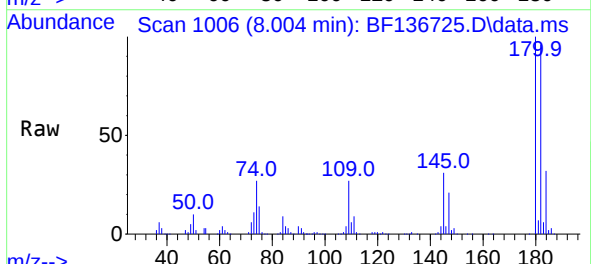
Manual Integrations

APPROVED

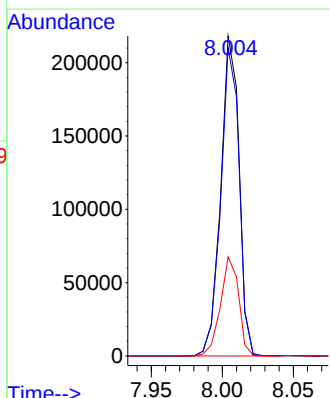
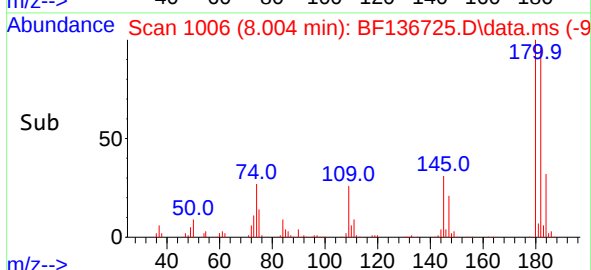
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

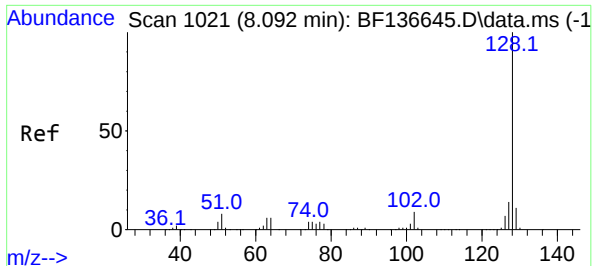


#30
1,2,4-Trichlorobenzene
Concen: 41.083 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:180 Resp: 195888
Ion Ratio Lower Upper
180 100
182 96.3 75.4 113.0
145 30.9 23.1 34.7





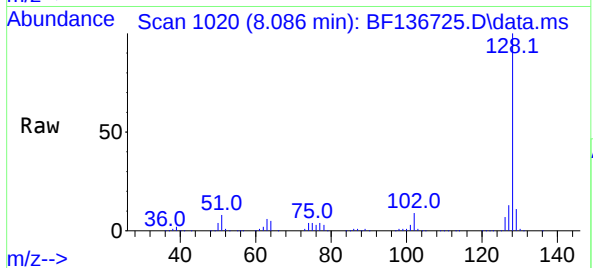
#31
Naphthalene
Concen: 40.147 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

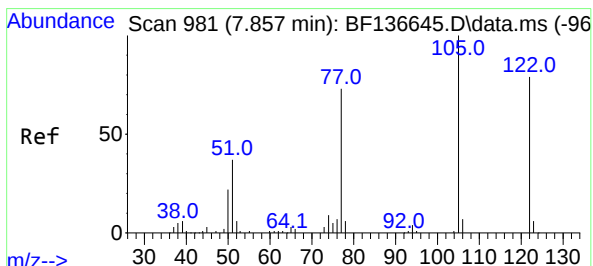
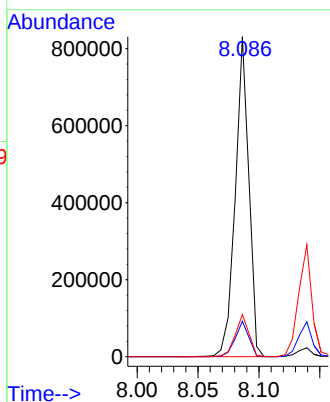
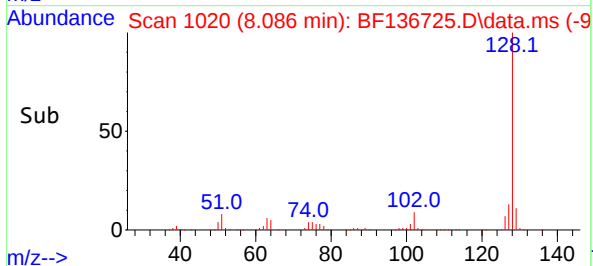


Tgt Ion:128 Resp: 642950
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.8 16.2

Manual Integrations

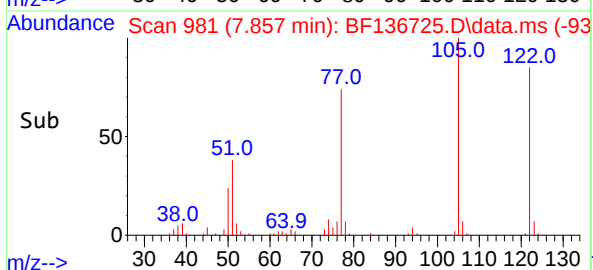
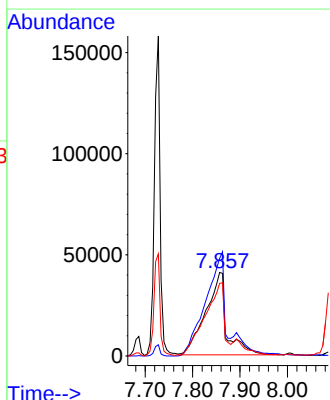
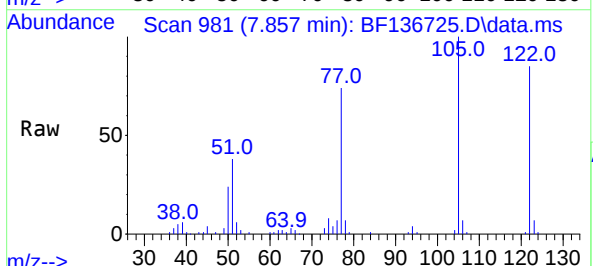
APPROVED

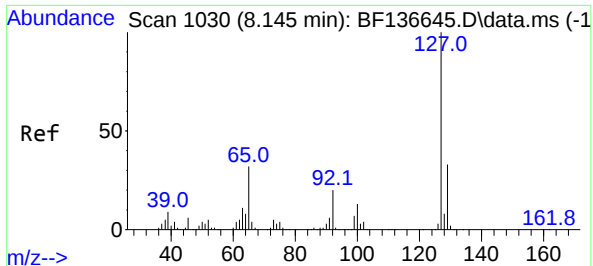
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#32
Benzoic acid
Concen: 39.003 ng m
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:122 Resp: 125443
Ion Ratio Lower Upper
122 100
105 117.0 100.8 140.8
77 87.0 70.9 110.9





#33
4-Chloroaniline
Concen: 38.714 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

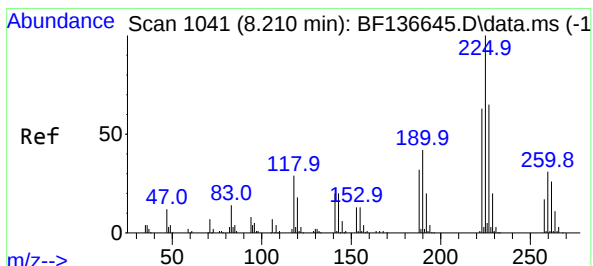
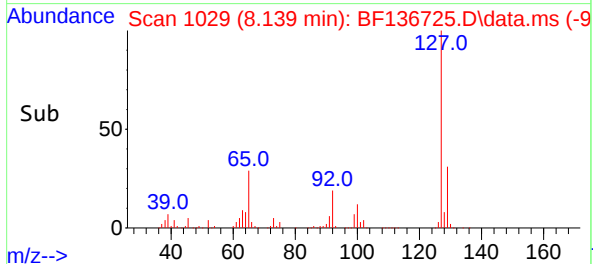
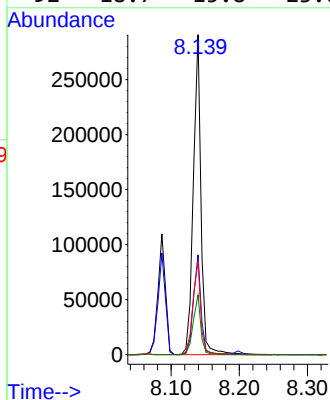
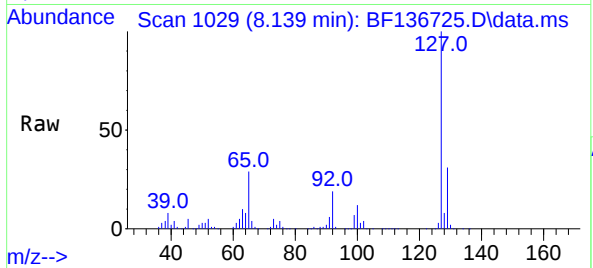
SSTDCCC040

Tgt Ion:127 Resp: 228920
Ion Ratio Lower Upper
127 100
129 31.2 26.3 39.5
65 29.0 25.8 38.8
92 18.7 15.8 23.6

Manual Integrations

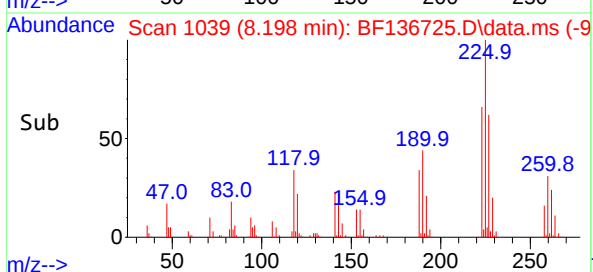
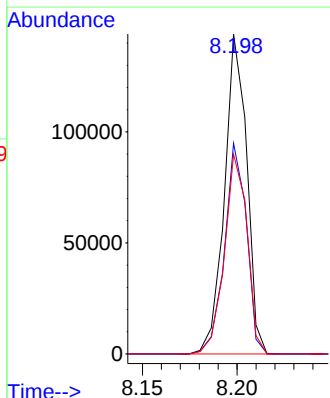
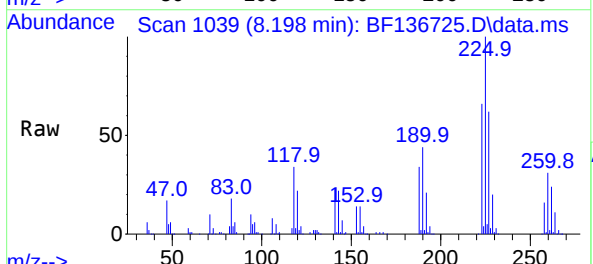
APPROVED

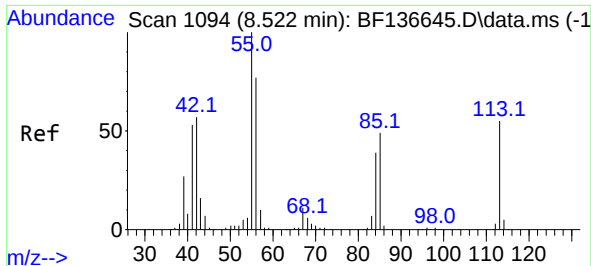
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#34
Hexachlorobutadiene
Concen: 40.612 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

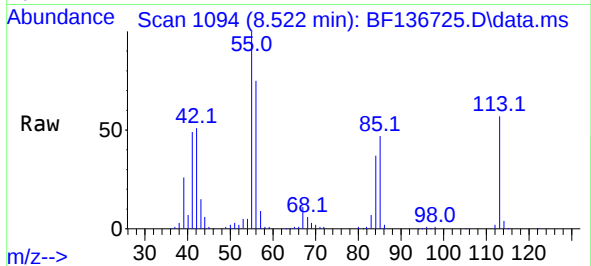
Tgt Ion:225 Resp: 117650
Ion Ratio Lower Upper
225 100
223 65.9 50.6 76.0
227 62.4 51.9 77.9





#35
Caprolactam
Concen: 36.490 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

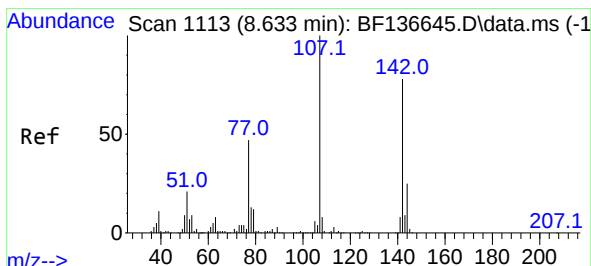
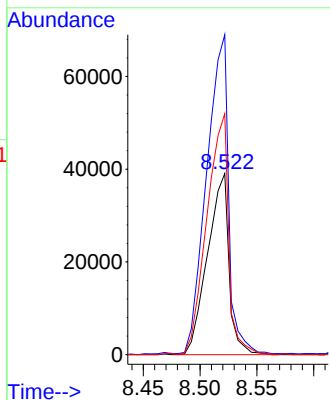
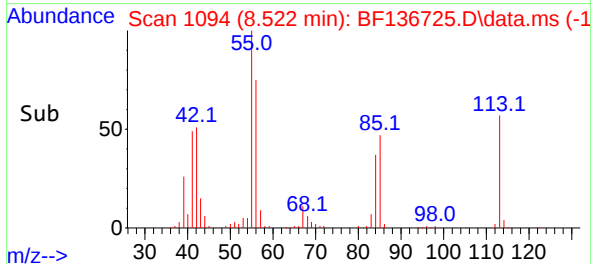
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



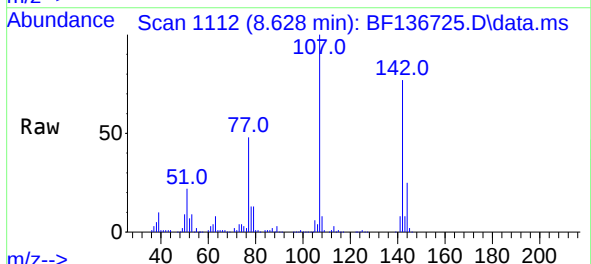
Tgt Ion:113 Resp: 5151
Ion Ratio Lower Upper
113 100
55 176.7 163.1 203.1
56 133.1 121.7 161.7

Manual Integrations
APPROVED

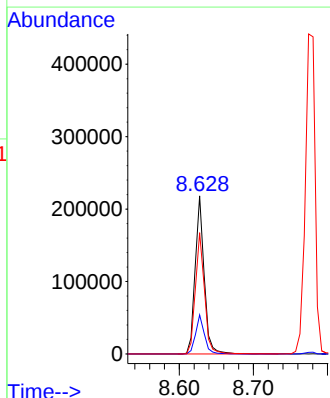
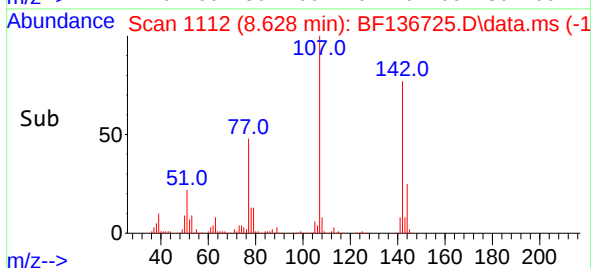
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

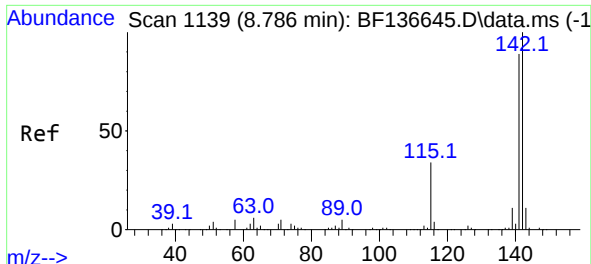


#36
4-Chloro-3-methylphenol
Concen: 38.321 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:107 Resp: 184621
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 76.7 62.3 93.5





#37
2-Methylnaphthalene
Concen: 39.368 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

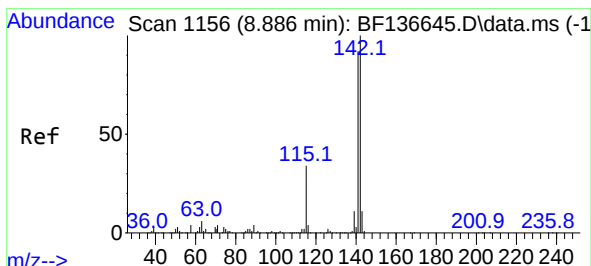
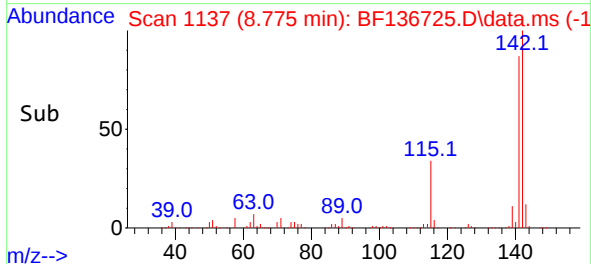
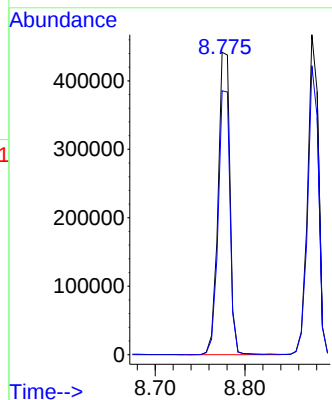
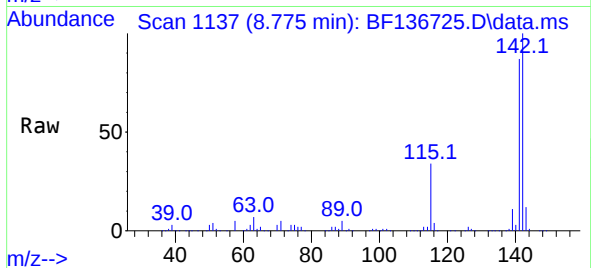
SSTDCCC040

Tgt Ion:142 Resp: 405759
Ion Ratio Lower Upper
142 100
141 87.3 71.1 106.7

Manual Integrations

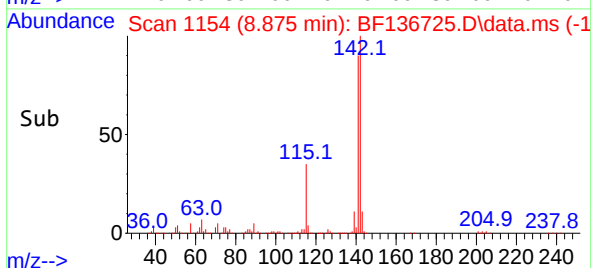
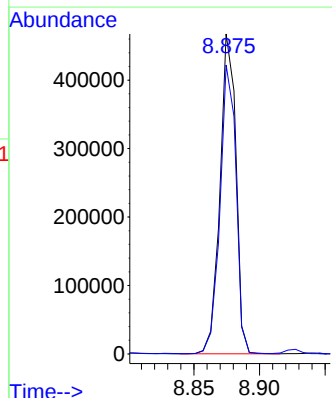
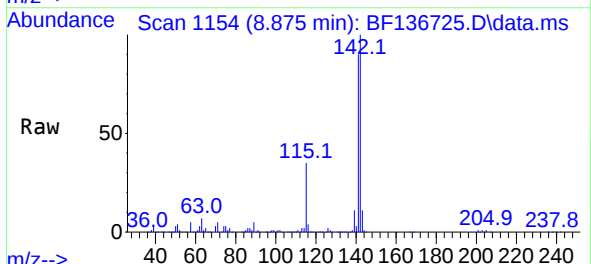
APPROVED

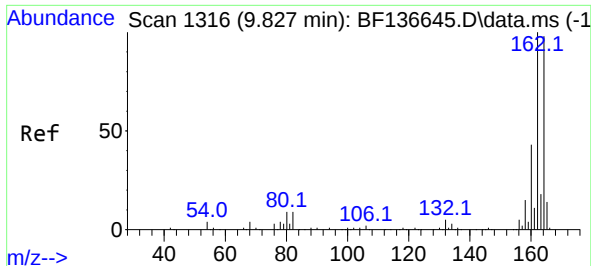
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#38
1-Methylnaphthalene
Concen: 38.945 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:142 Resp: 393803
Ion Ratio Lower Upper
142 100
141 90.3 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

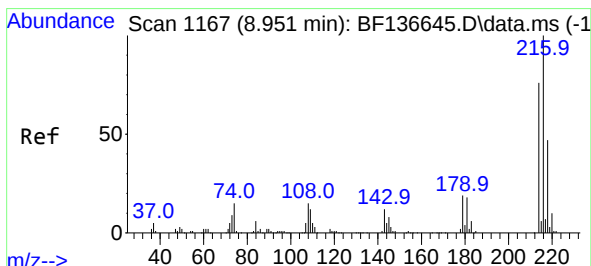
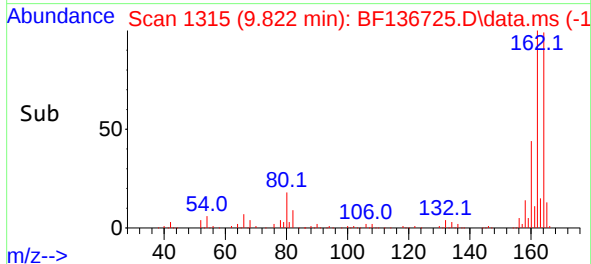
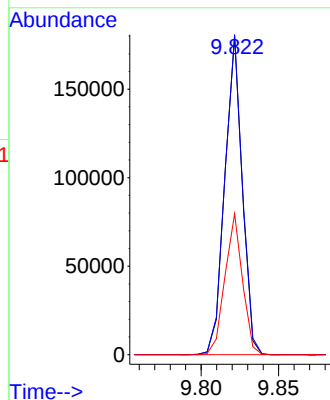
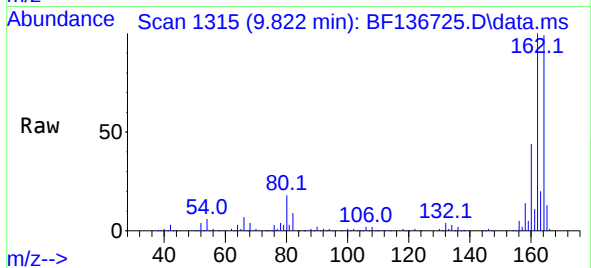
Tgt Ion:164 Resp: 140091
 Ion Ratio Lower Upper
 164 100
 162 100.6 81.6 122.4
 160 44.3 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :mohammad ahmed 12/27/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.381 ng

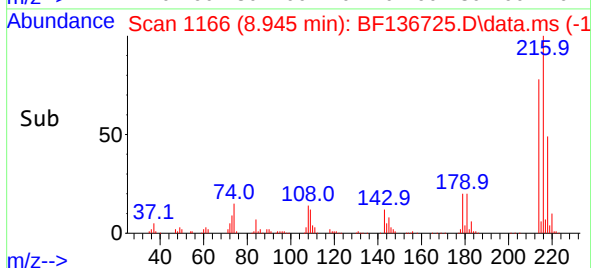
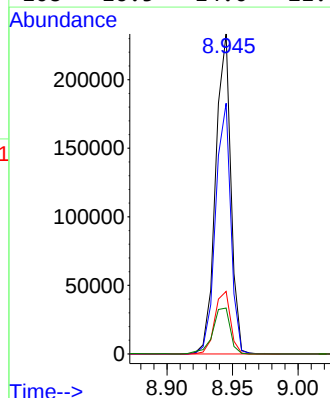
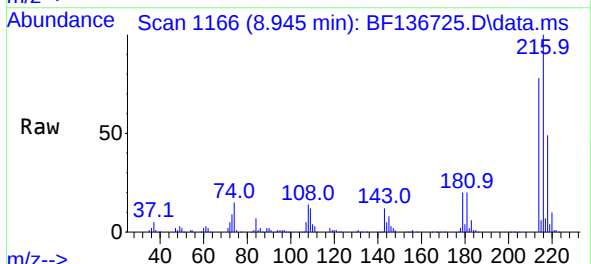
RT: 8.945 min Scan# 1166

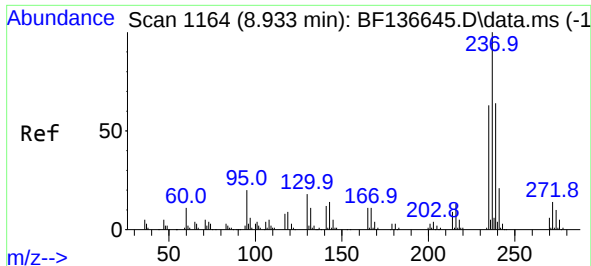
Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Tgt Ion:216 Resp: 188213
 Ion Ratio Lower Upper
 216 100
 214 78.1 62.3 93.5
 179 20.2 16.4 24.6
 108 16.5 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 35.394 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

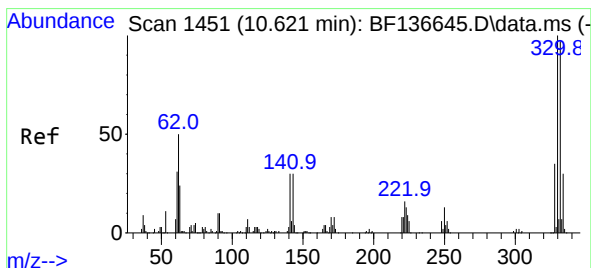
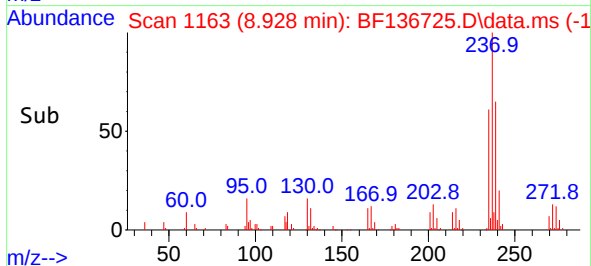
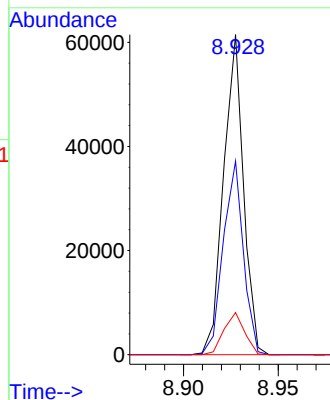
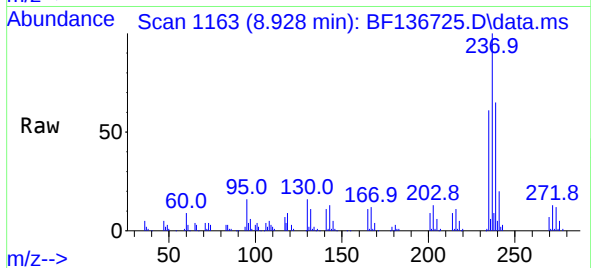
SSTDCCC040

Tgt Ion:237 Resp: 44938
Ion Ratio Lower Upper
237 100
235 60.5 43.2 83.2
272 13.1 0.0 34.2

Manual Integrations

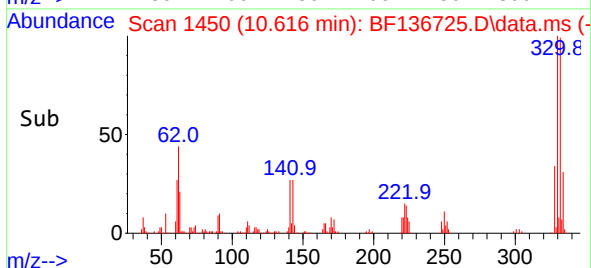
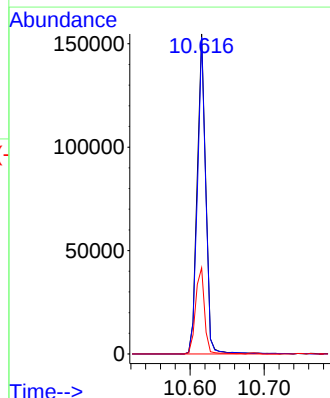
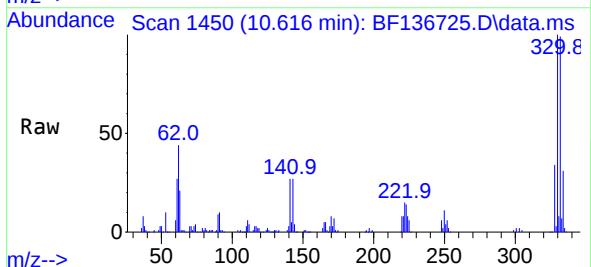
APPROVED

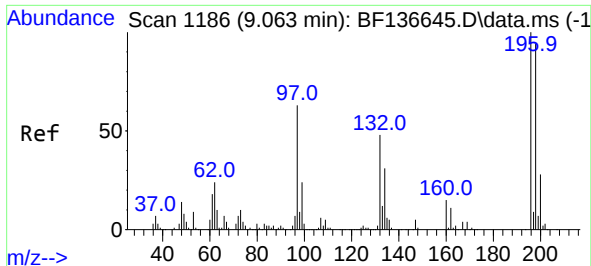
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#42
2,4,6-Tribromophenol
Concen: 75.068 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:330 Resp: 123856
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.0
141 28.2 23.4 35.2





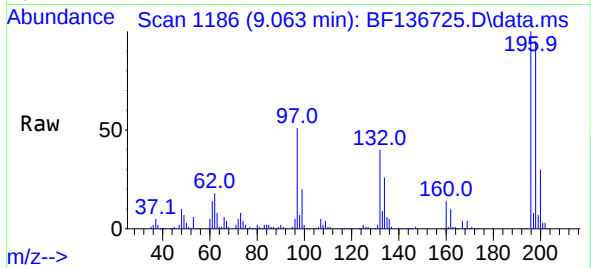
#43
2,4,6-Trichlorophenol
Concen: 42.461 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

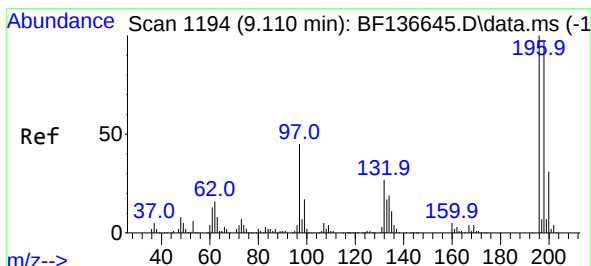
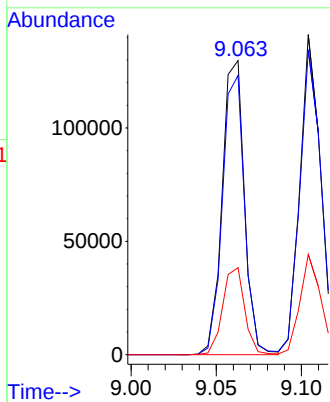
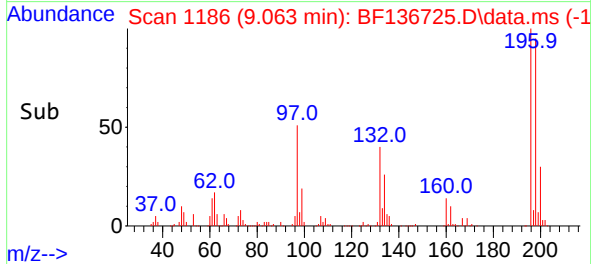


Tgt Ion:196 Resp: 118140
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 29.6 22.5 33.7

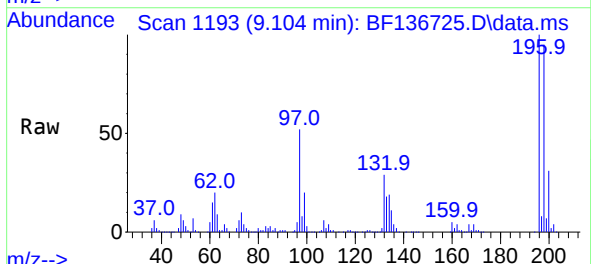
Manual Integrations

APPROVED

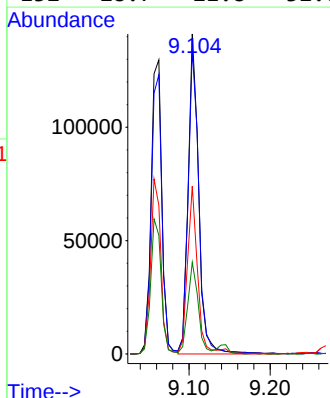
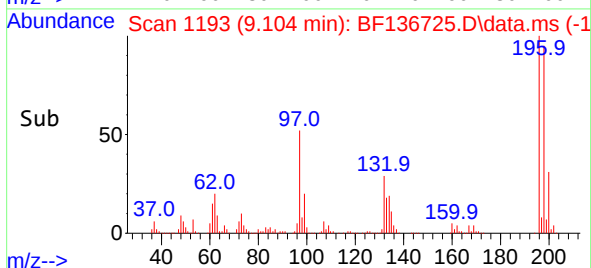
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

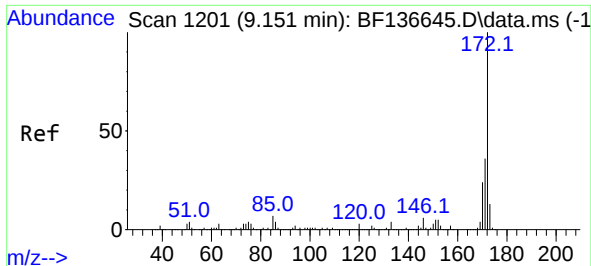


#44
2,4,5-Trichlorophenol
Concen: 40.815 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:196 Resp: 126551
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
97 52.4 36.1 54.1
132 28.7 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 81.588 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

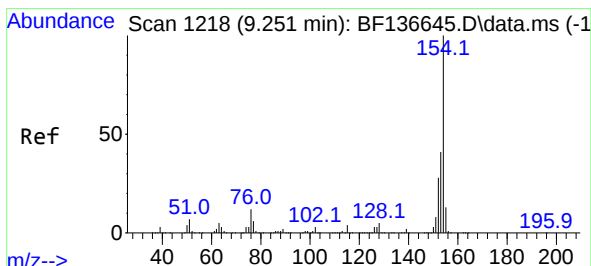
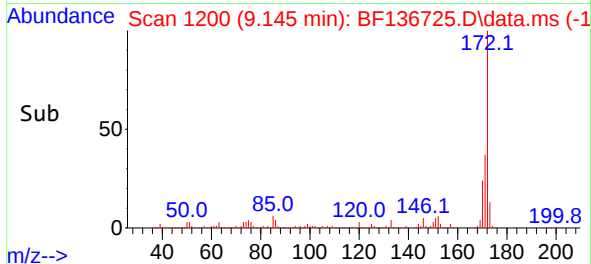
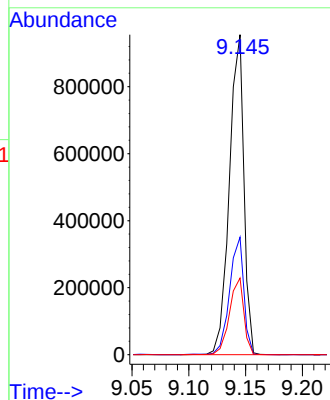
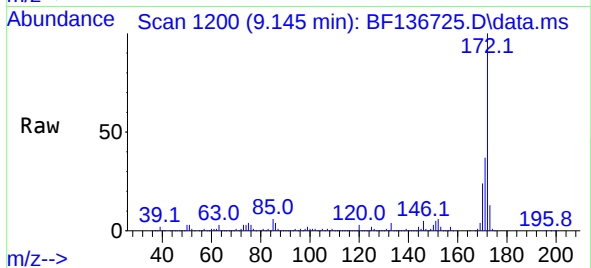
SSTDCCC040

Tgt Ion:172 Resp: 849811
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.6
170 23.9 19.0 28.4

Manual Integrations

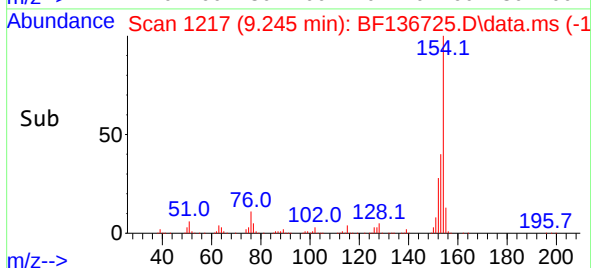
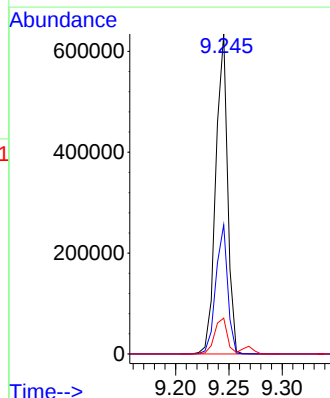
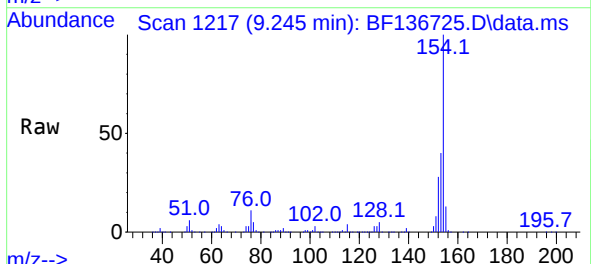
APPROVED

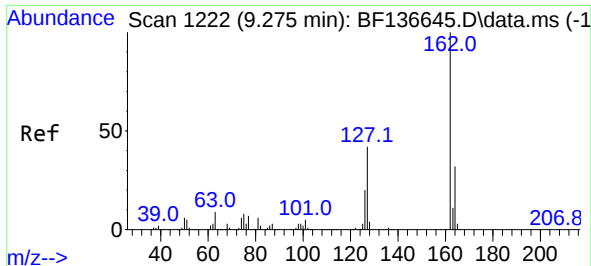
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#46
1,1'-Biphenyl
Concen: 41.776 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:154 Resp: 491115
Ion Ratio Lower Upper
154 100
153 40.4 21.1 61.1
76 11.2 0.0 31.7





#47
2-Chloronaphthalene
Concen: 41.754 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

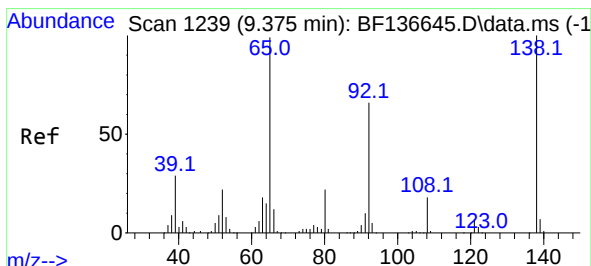
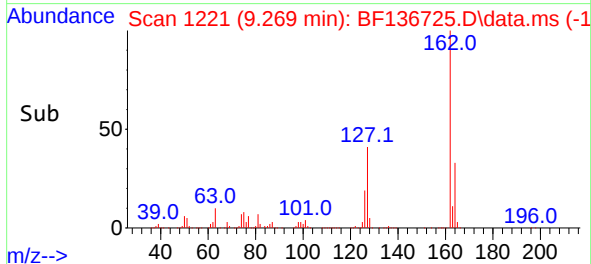
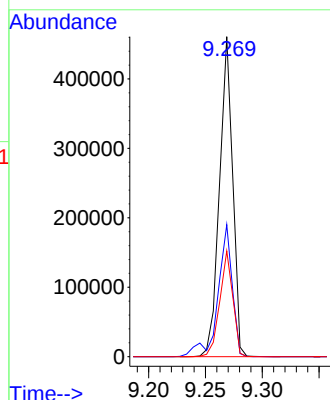
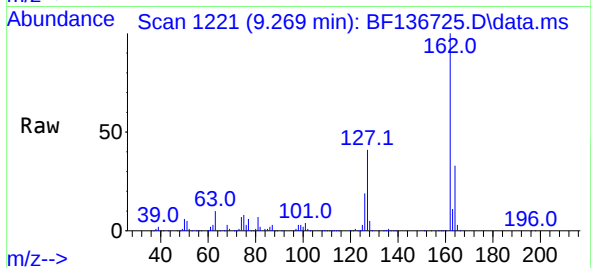
SSTDCCC040

Tgt Ion:162 Resp: 37315
Ion Ratio Lower Upper
162 100
127 41.3 33.6 50.4
164 33.0 25.7 38.5

Manual Integrations

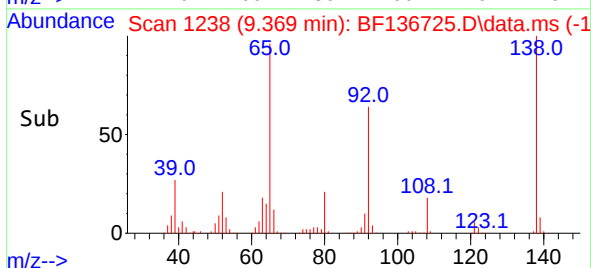
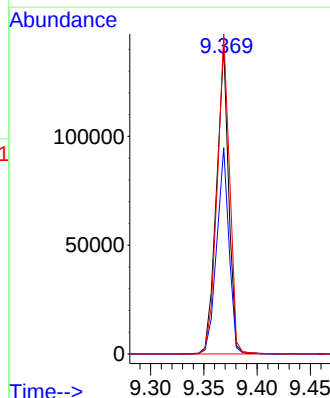
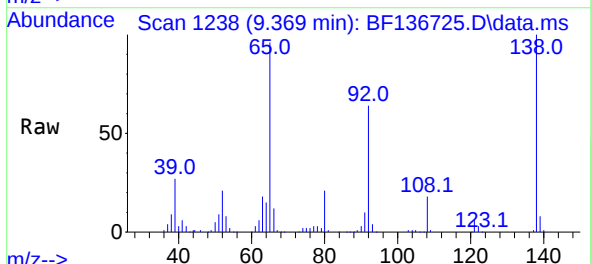
APPROVED

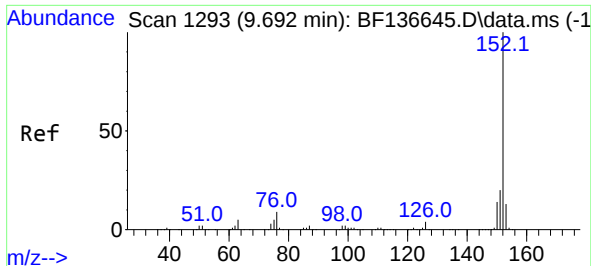
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#48
2-Nitroaniline
Concen: 40.467 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 65 Resp: 113251
Ion Ratio Lower Upper
65 100
92 66.8 53.2 79.8
138 103.7 81.1 121.7





#49

Acenaphthylene

Concen: 41.027 ng

RT: 9.680 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

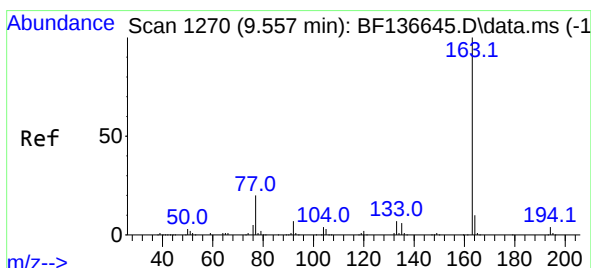
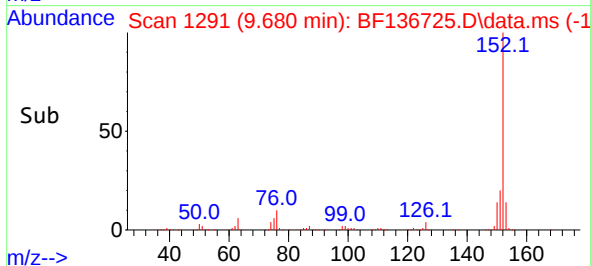
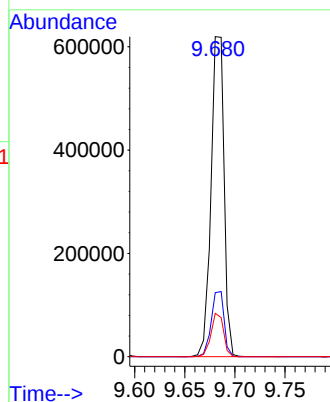
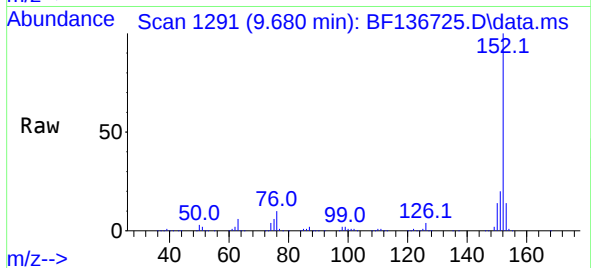
Tgt Ion:152 Resp: 560429
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 13.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :mohammad ahmed 12/27/2023



#50

Dimethylphthalate

Concen: 38.848 ng

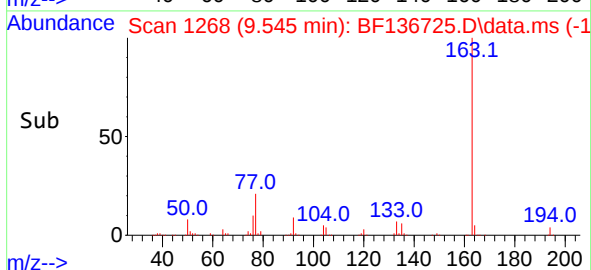
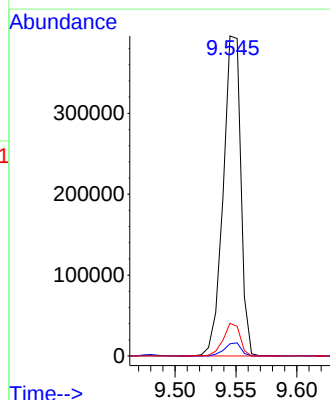
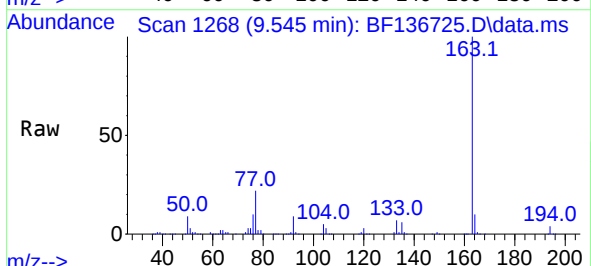
RT: 9.545 min Scan# 1268

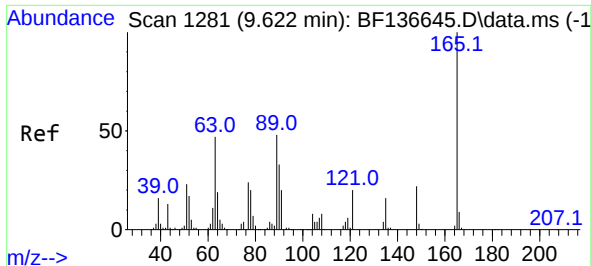
Delta R.T. -0.012 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Tgt Ion:163 Resp: 397525
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.3 4.9
 164 10.2 7.8 11.6





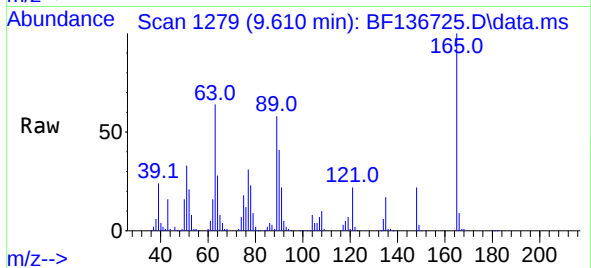
#51
2,6-Dinitrotoluene
Concen: 40.299 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

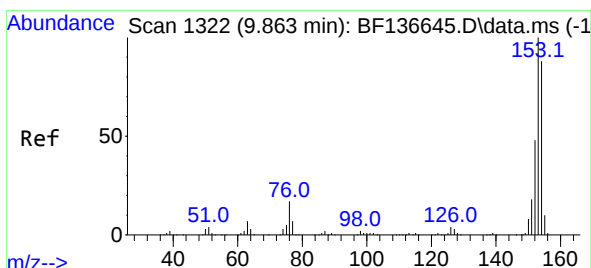
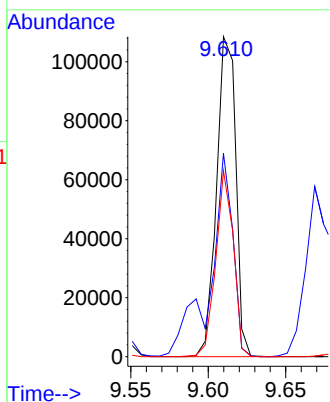
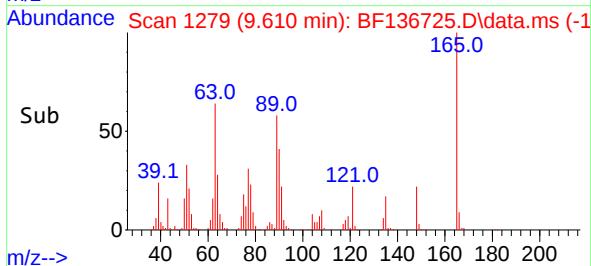


Tgt Ion:165 Resp: 9358
Ion Ratio Lower Upper
165 100
63 63.6 39.8 59.6
89 58.1 38.8 58.2

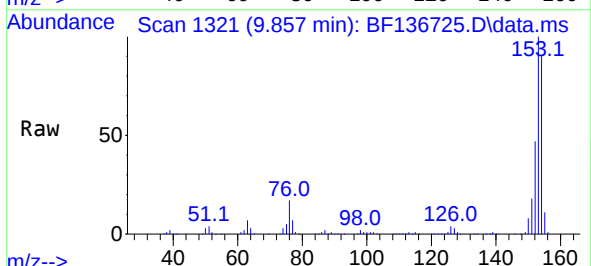
Manual Integrations

APPROVED

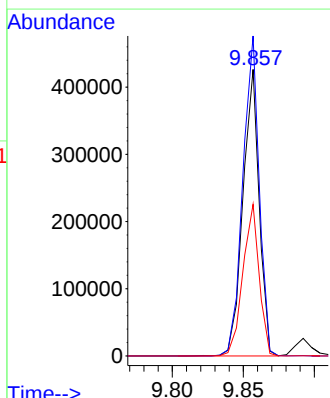
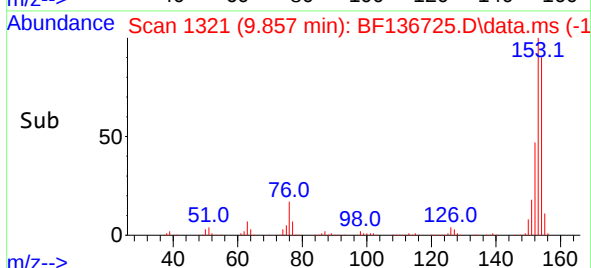
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

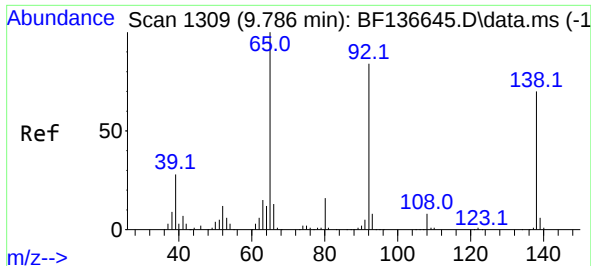


#52
Acenaphthene
Concen: 40.173 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:154 Resp: 340172
Ion Ratio Lower Upper
154 100
153 111.7 90.7 136.1
152 53.0 43.7 65.5





#53
3-Nitroaniline
Concen: 37.535 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

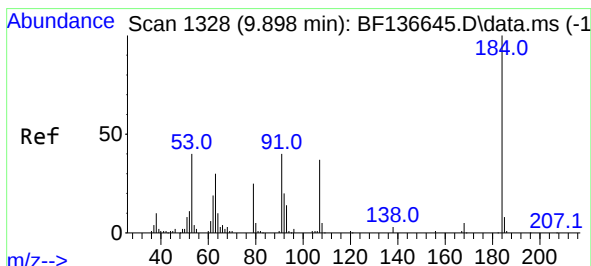
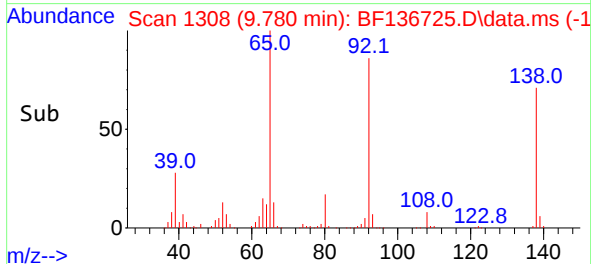
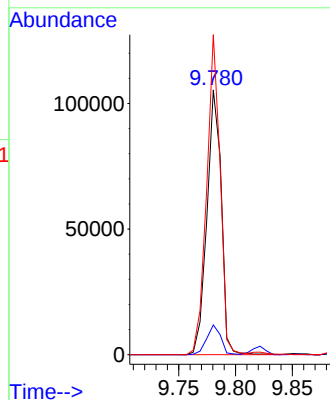
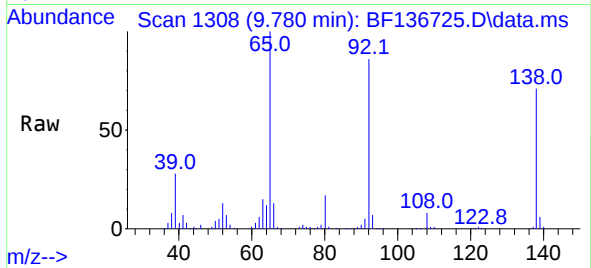
SSTDCCC040

Tgt Ion:138 Resp: 92340
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 120.9 95.2 142.8

Manual Integrations

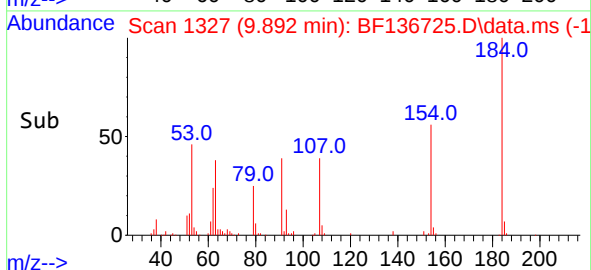
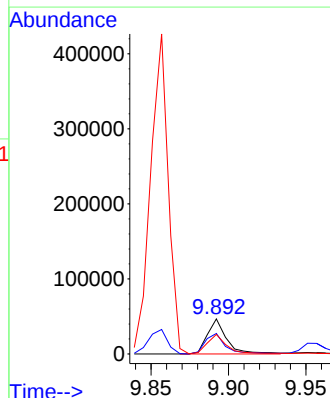
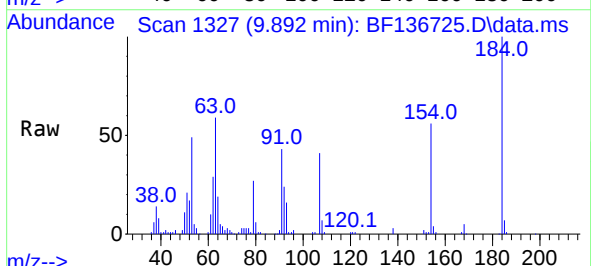
APPROVED

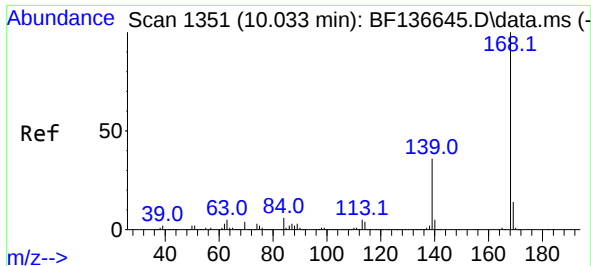
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#54
2,4-Dinitrophenol
Concen: 33.743 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:184 Resp: 40514
Ion Ratio Lower Upper
184 100
63 58.5 40.9 61.3
154 55.9 42.7 64.1





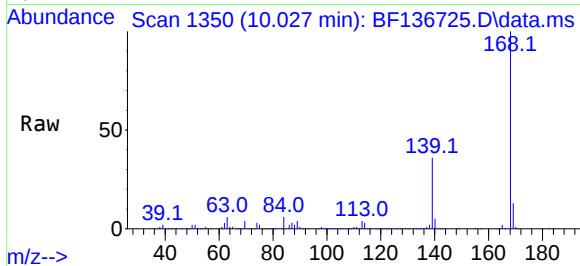
#55
Dibenzenofuran
Concen: 40.004 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

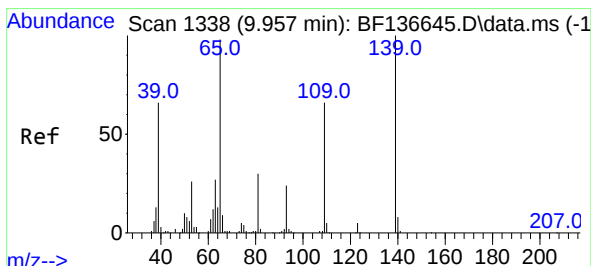
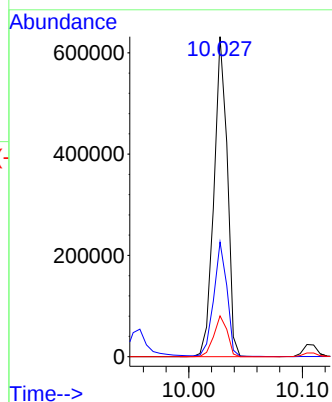
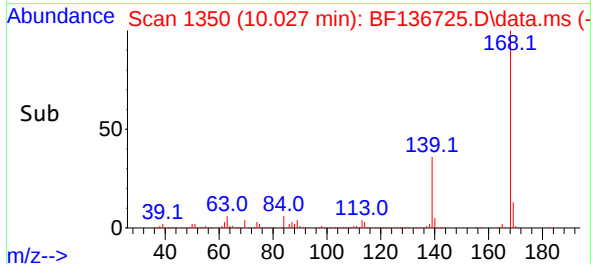


Tgt Ion:168 Resp: 513489
Ion Ratio Lower Upper
168 100
139 35.8 29.3 43.9
169 12.7 11.0 16.4

Manual Integrations

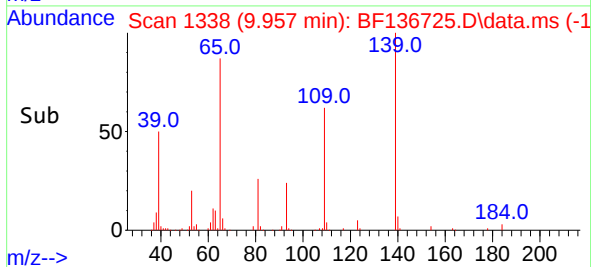
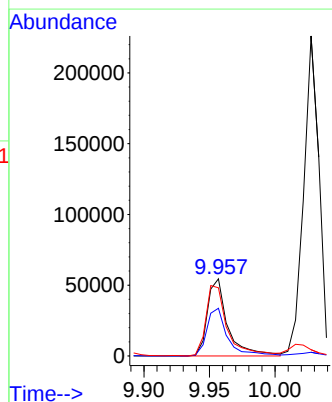
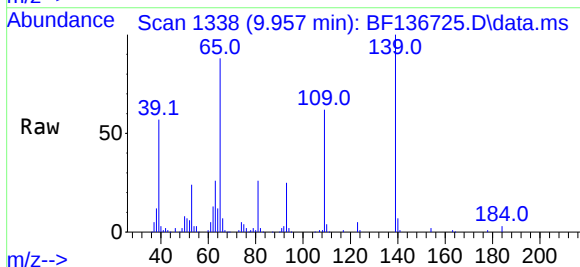
APPROVED

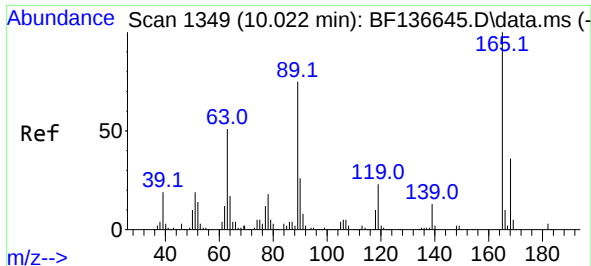
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#56
4-Nitrophenol
Concen: 35.521 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:139 Resp: 58989
Ion Ratio Lower Upper
139 100
109 61.8 45.8 85.8
65 88.3 77.8 117.8





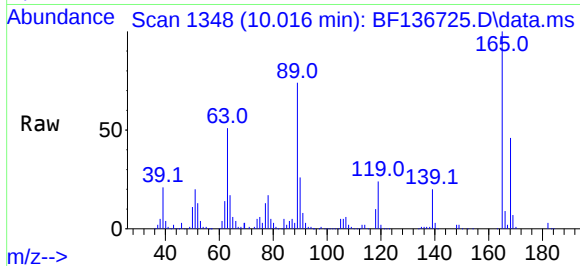
#57
2,4-Dinitrotoluene
Concen: 38.455 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

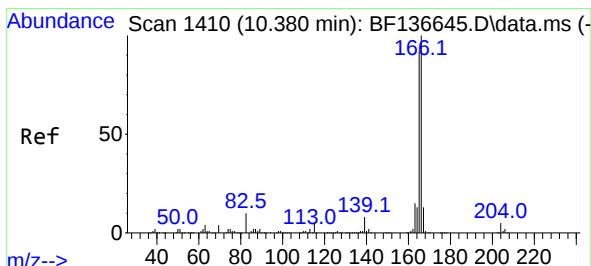
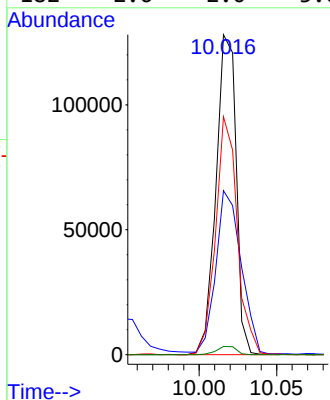
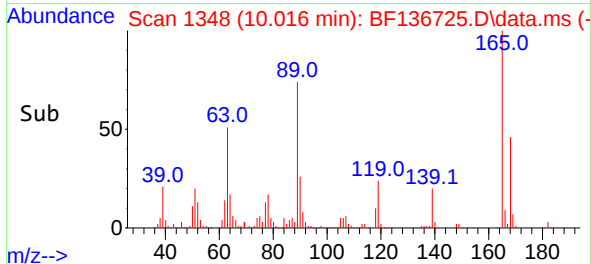


Tgt Ion:165 Resp: 115938
Ion Ratio Lower Upper
165 100
63 51.2 41.0 61.6
89 74.3 59.9 89.9
182 2.6 2.0 3.0

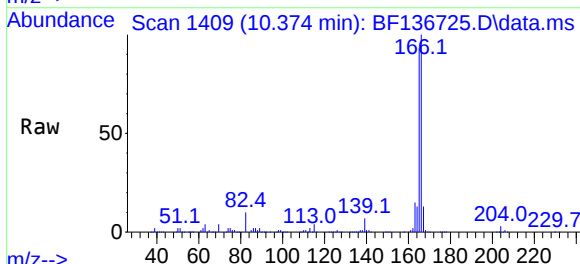
Manual Integrations

APPROVED

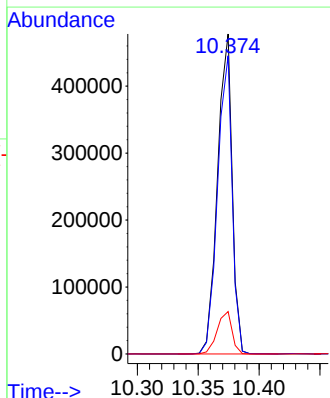
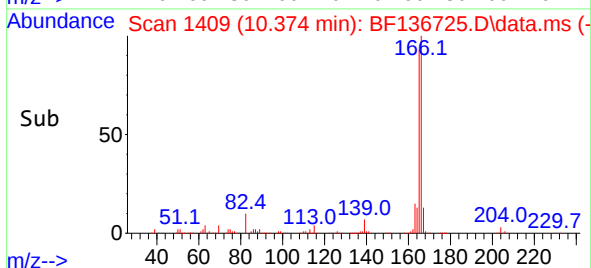
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

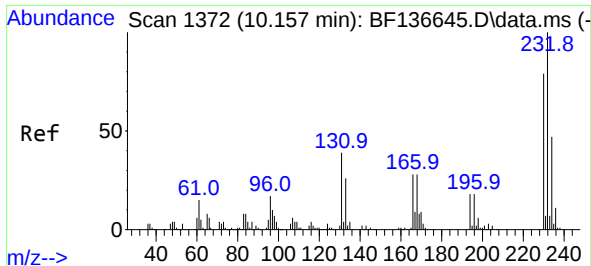


#58
Fluorene
Concen: 39.187 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



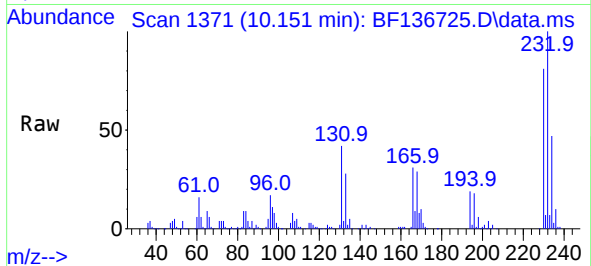
Tgt Ion:166 Resp: 399111
Ion Ratio Lower Upper
166 100
165 93.2 73.7 110.5
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.382 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

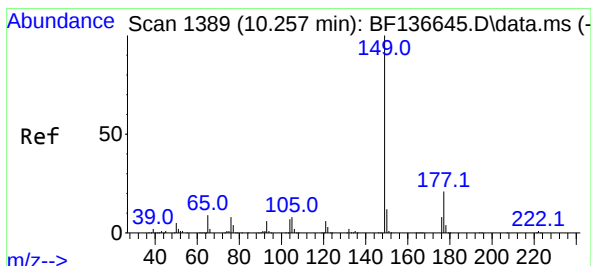
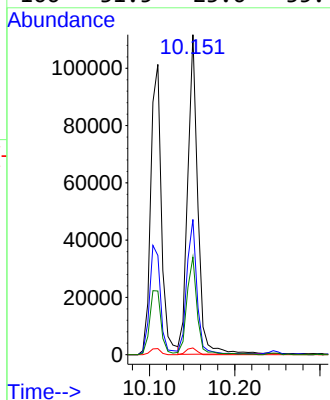
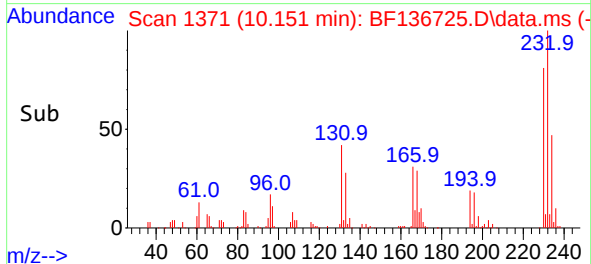
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 91609
Ion Ratio Lower Upper
232 100
131 42.6 35.1 52.7
130 2.2 1.6 2.4
166 31.5 23.6 35.4

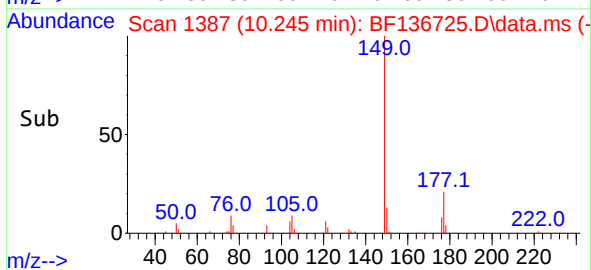
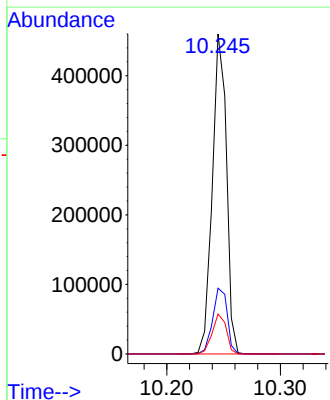
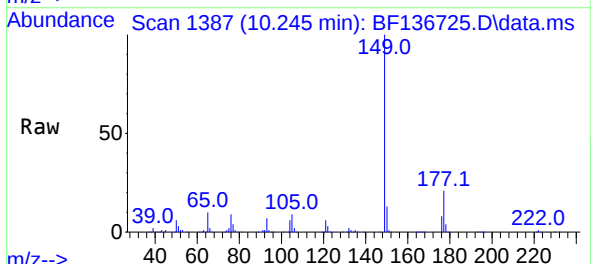
Manual Integrations
APPROVED

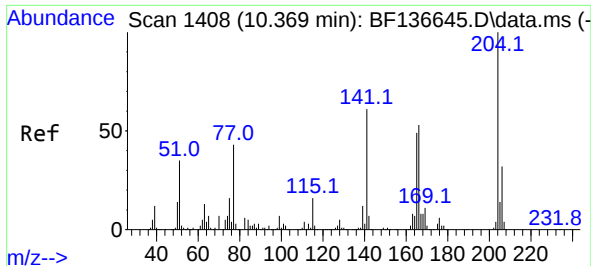
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#60
Diethylphthalate
Concen: 37.418 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:149 Resp: 397274
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.5 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 38.051 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

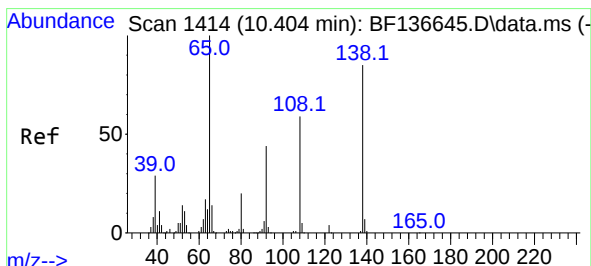
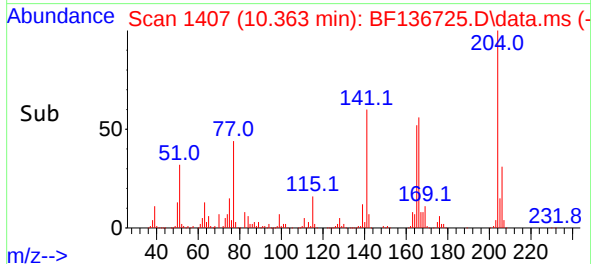
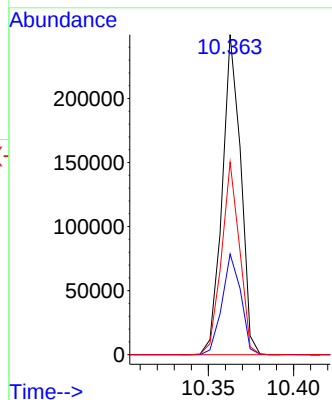
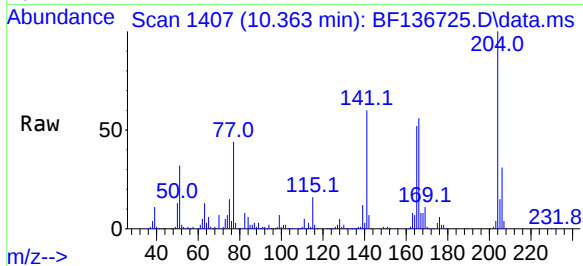
SSTDCCC040

Tgt Ion:204 Resp: 188368
Ion Ratio Lower Upper
204 100
206 31.5 25.6 38.4
141 60.2 48.4 72.6

Manual Integrations

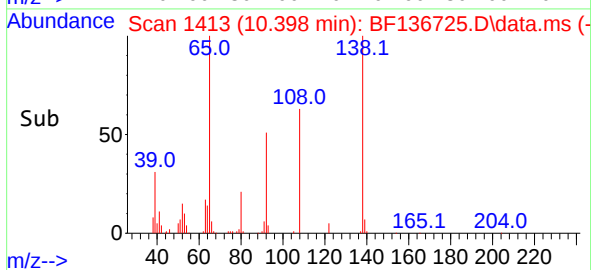
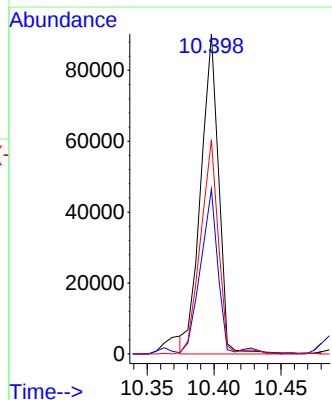
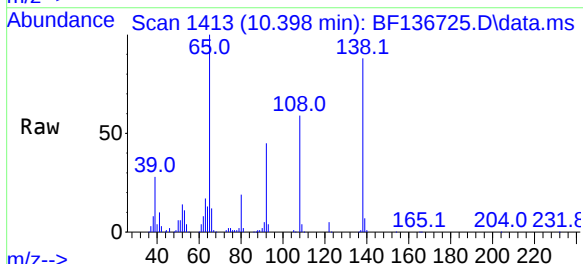
APPROVED

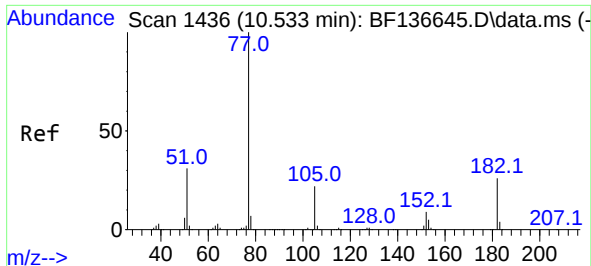
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#62
4-Nitroaniline
Concen: 35.420 ng m
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:138 Resp: 84001
Ion Ratio Lower Upper
138 100
92 51.6 32.1 72.1
108 66.9 50.1 90.1





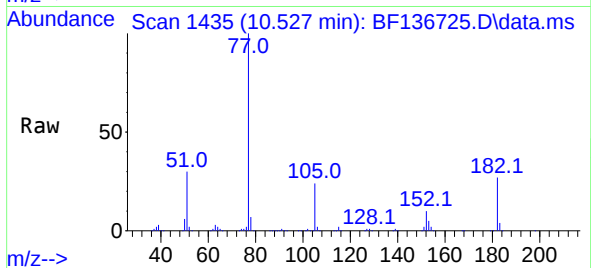
#63
Azobenzene
Concen: 37.602 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

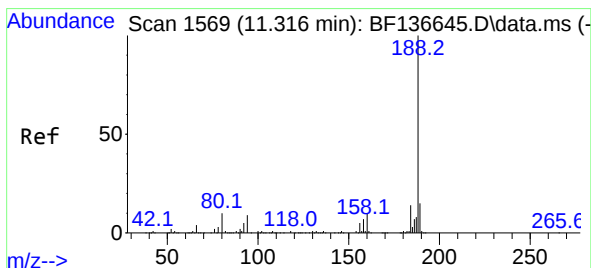
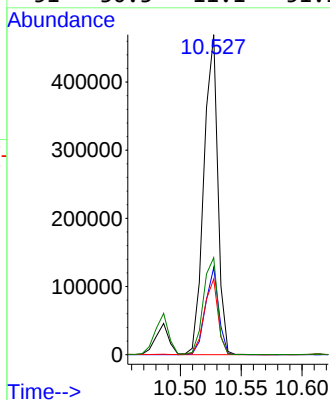
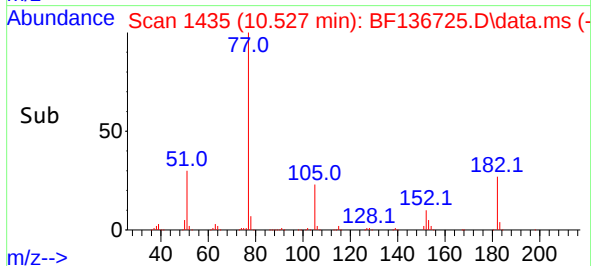


Tgt Ion: 77 Resp: 372870
Ion Ratio Lower Upper
77 100
182 27.2 6.0 46.0
105 23.7 2.3 42.3
51 30.3 11.1 51.1

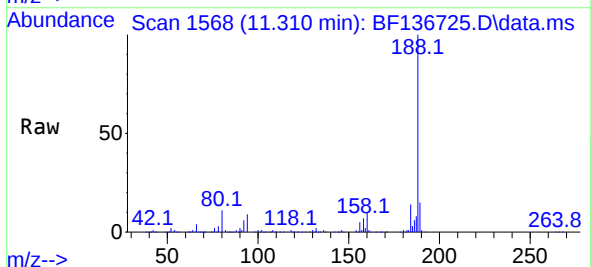
Manual Integrations

APPROVED

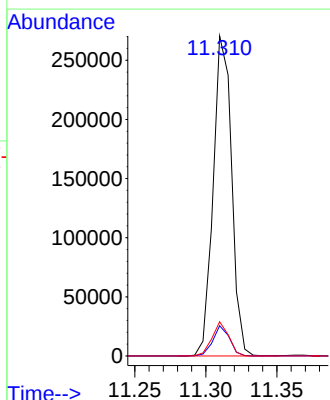
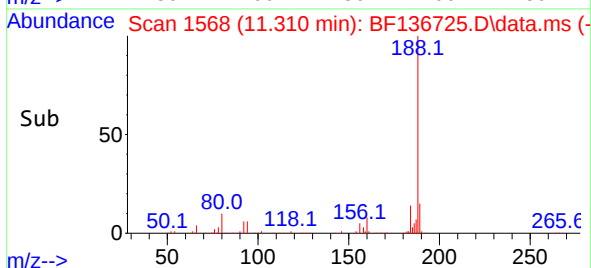
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

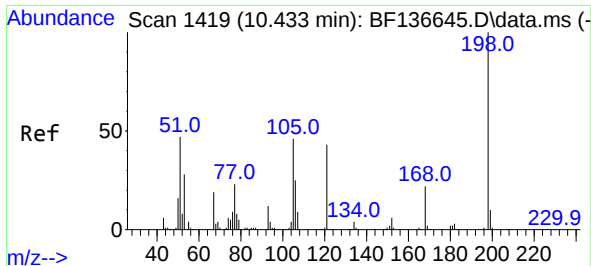


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:188 Resp: 243487
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.7 8.1 12.1





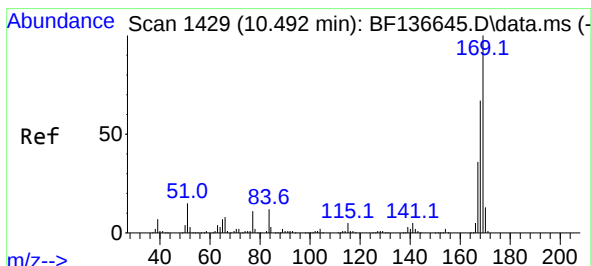
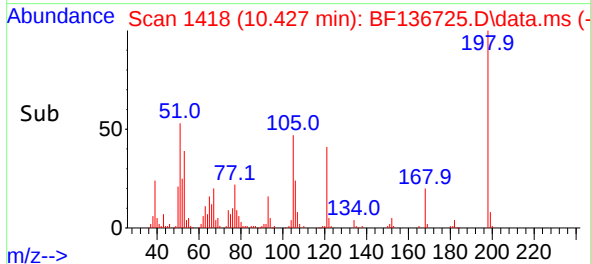
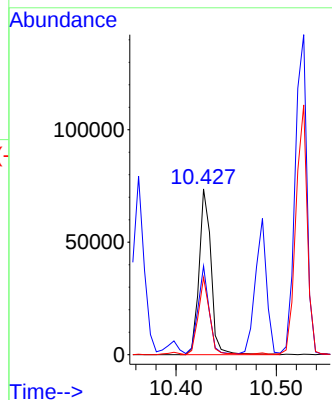
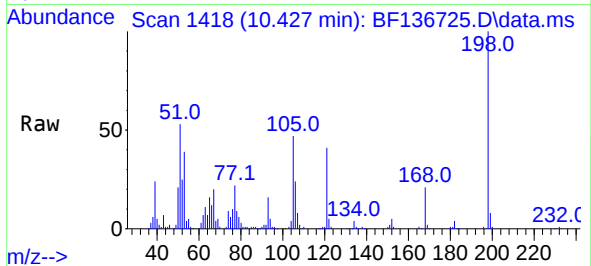
#65
4,6-Dinitro-2-methylphenol
Concen: 43.660 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 60924
Ion Ratio Lower Upper
198 100
51 53.4 34.1 74.1
105 46.5 27.3 67.3

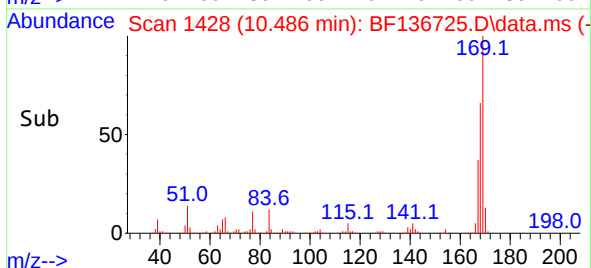
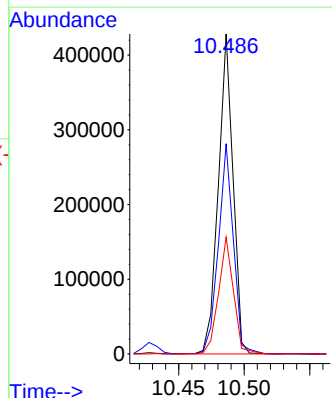
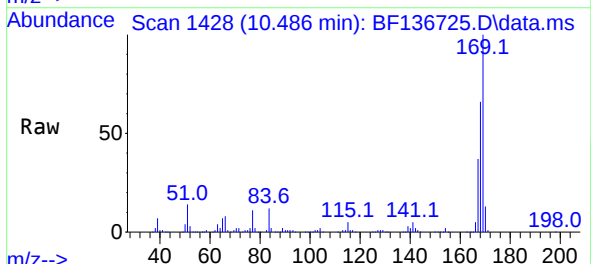
Manual Integrations
APPROVED

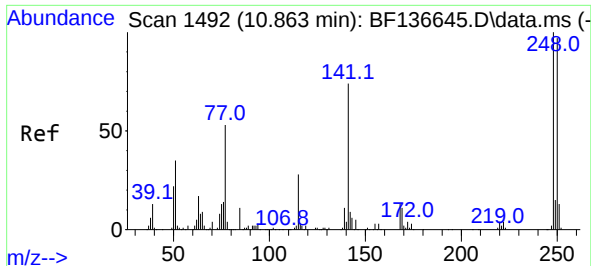
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#66
n-Nitrosodiphenylamine
Concen: 42.172 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:169 Resp: 333566
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 36.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 42.231 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

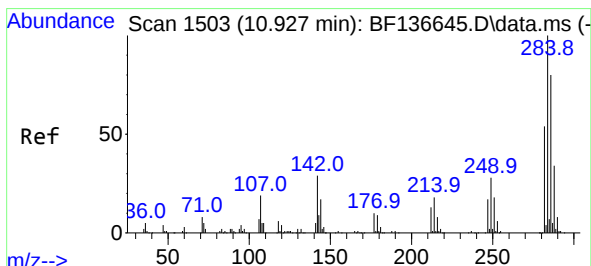
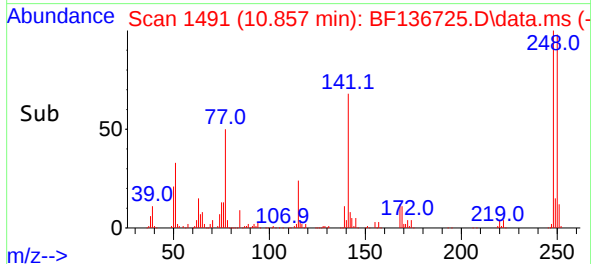
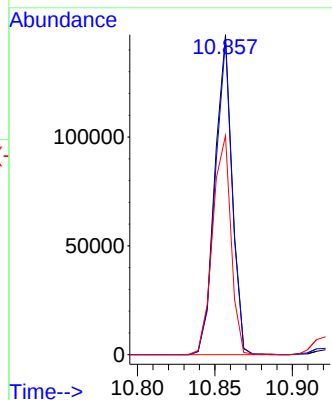
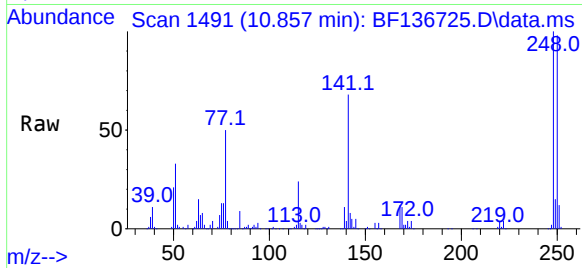
SSTDCCC040

Tgt Ion:248 Resp: 114190
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 68.5 59.2 88.8

Manual Integrations

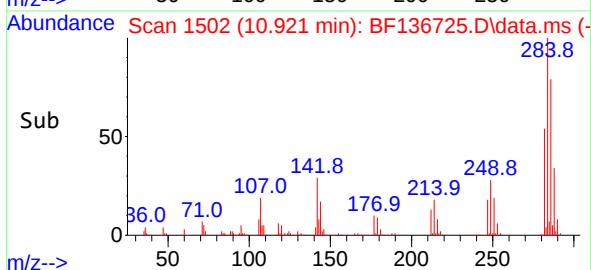
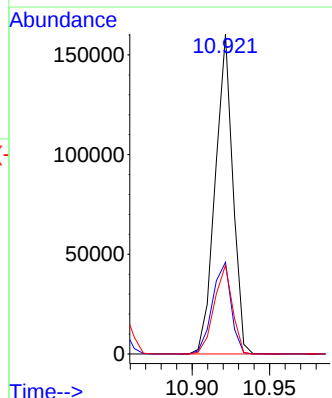
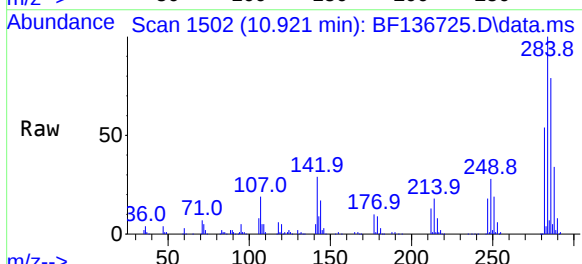
APPROVED

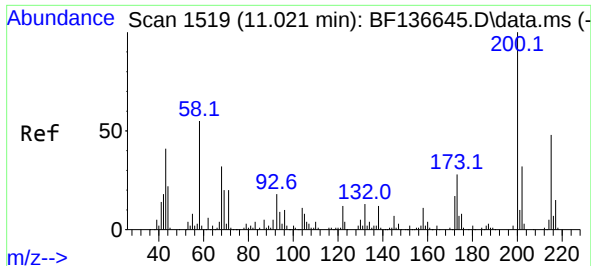
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#68
Hexachlorobenzene
Concen: 42.038 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:284 Resp: 126681
Ion Ratio Lower Upper
284 100
142 28.7 23.4 35.0
249 27.8 22.3 33.5





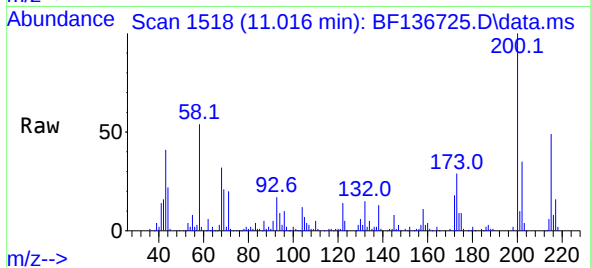
#69
Atrazine
Concen: 41.146 ng
RT: 11.016 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

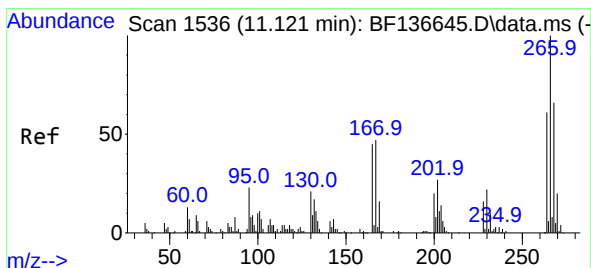
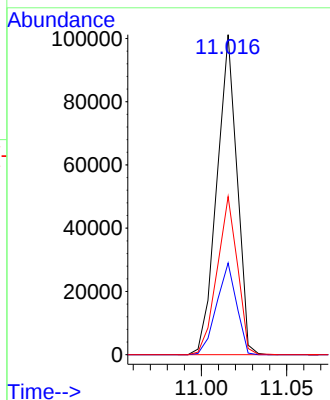
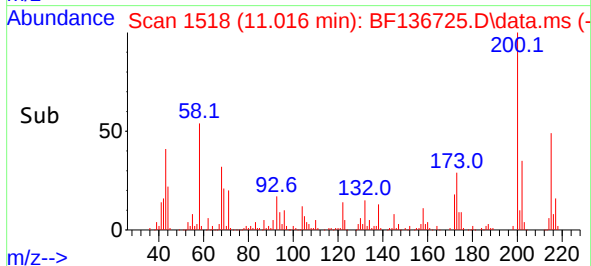


Tgt Ion:200 Resp: 83239
Ion Ratio Lower Upper
200 100
173 28.6 7.6 47.6
215 49.4 28.3 68.3

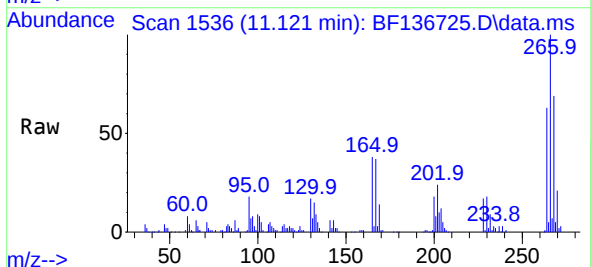
Manual Integrations

APPROVED

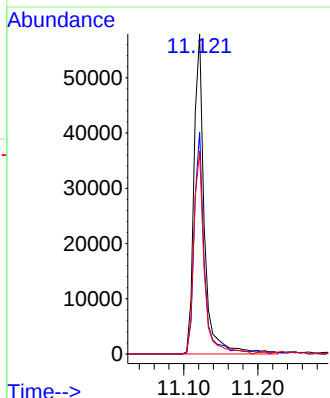
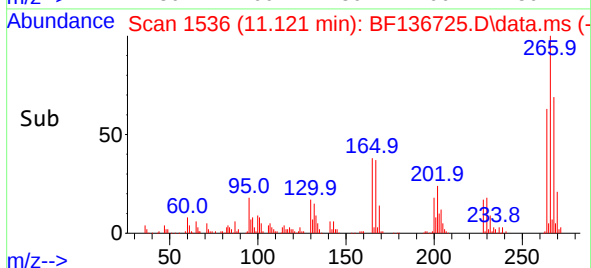
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

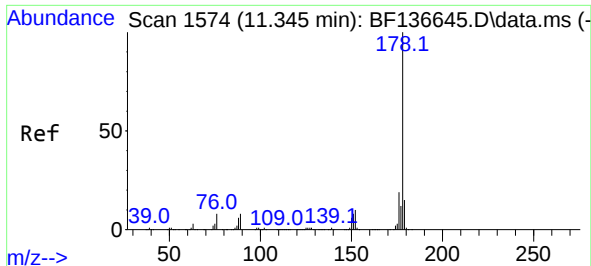


#70
Pentachlorophenol
Concen: 40.409 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:266 Resp: 56759
Ion Ratio Lower Upper
266 100
268 69.4 52.6 78.8
264 63.3 49.0 73.4





#71
Phenanthrene
Concen: 40.911 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

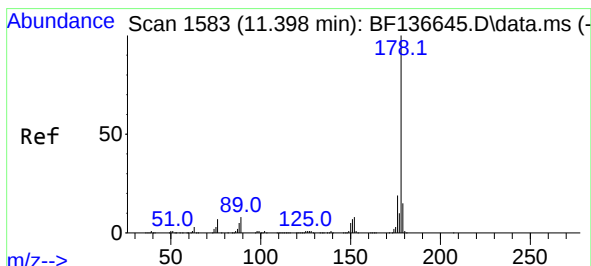
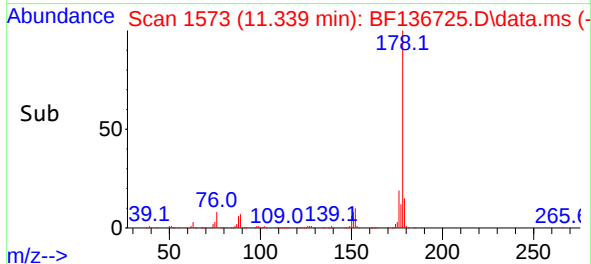
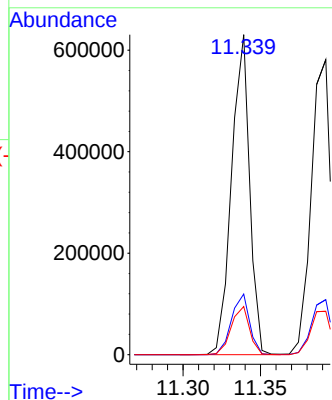
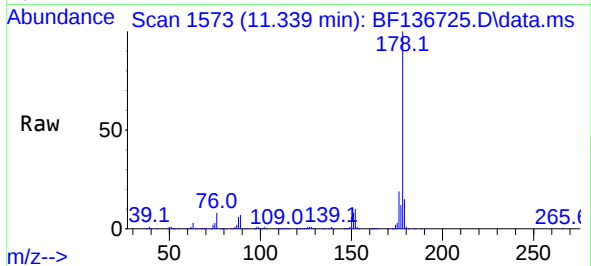
SSTDCCC040

Tgt Ion:178 Resp: 51112
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 11.9 17.9

Manual Integrations

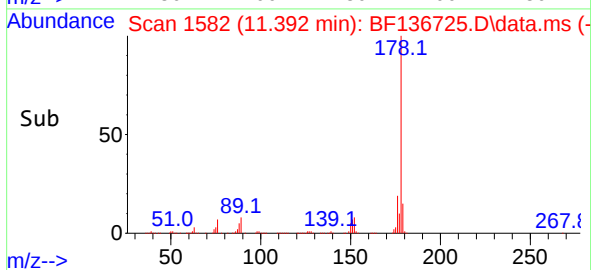
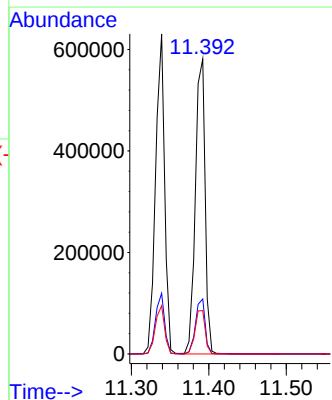
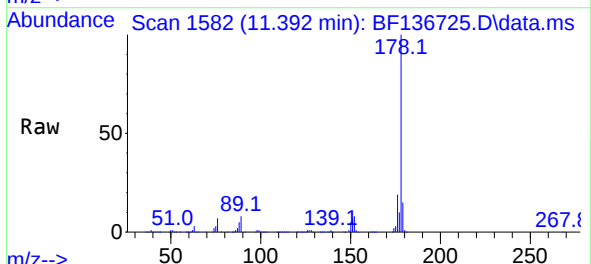
APPROVED

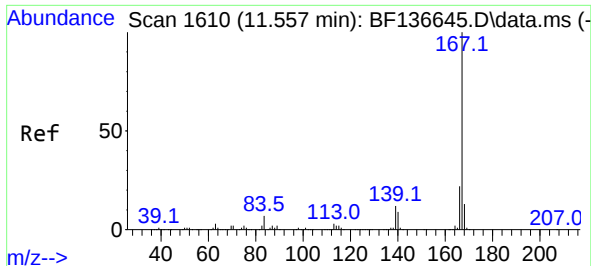
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#72
Anthracene
Concen: 40.264 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

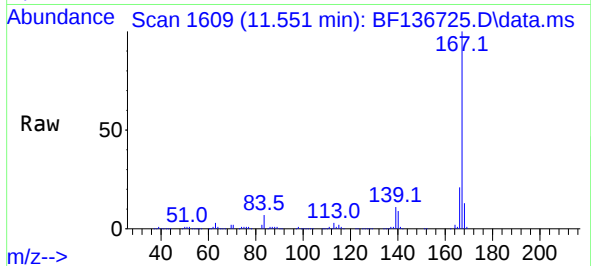
Tgt Ion:178 Resp: 509448
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.7 11.8 17.6





#73
 Carbazole
 Concen: 39.509 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21

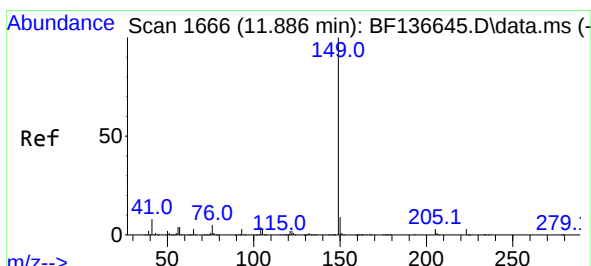
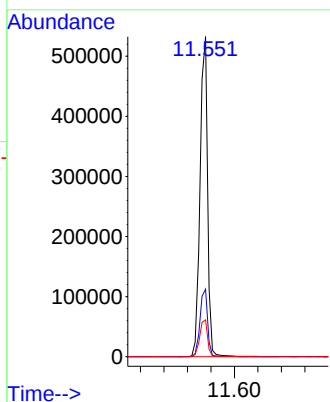
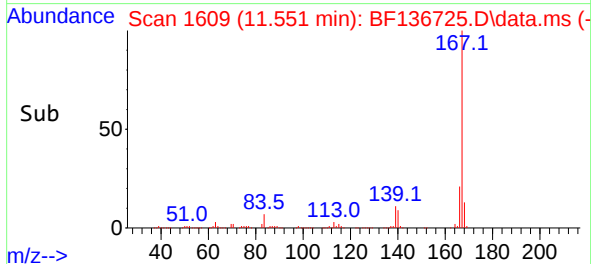
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



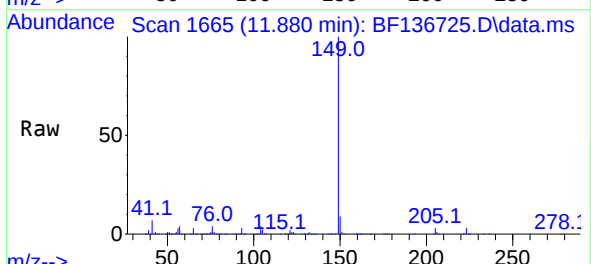
Tgt Ion:167 Resp: 471300
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 11.5 9.8 14.6

Manual Integrations
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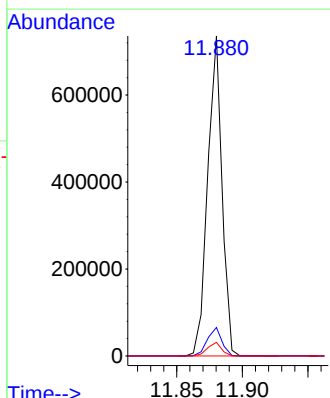
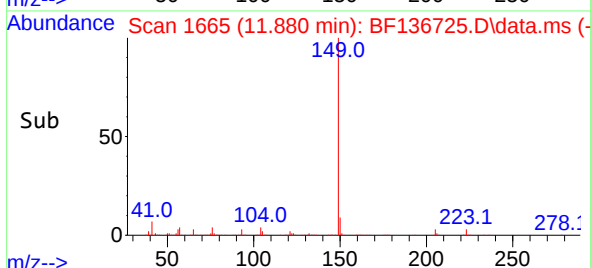
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :mohammad ahmed 12/27/2023

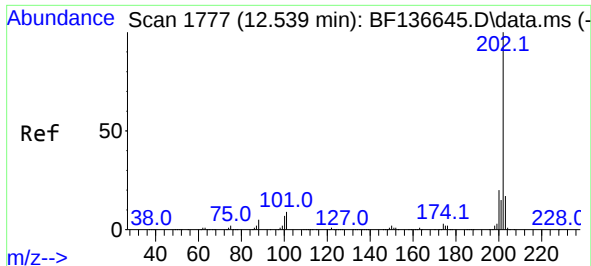


#74
 Di-n-butylphthalate
 Concen: 38.454 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21



Tgt Ion:149 Resp: 559756
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.3 3.6 5.4





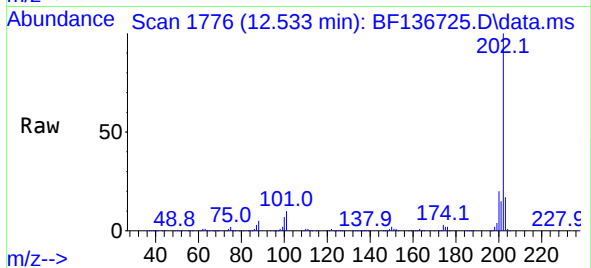
#75
Fluoranthene
Concen: 37.814 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

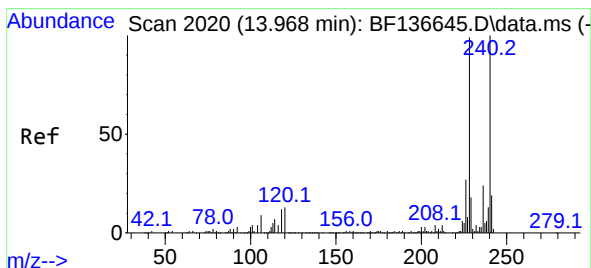
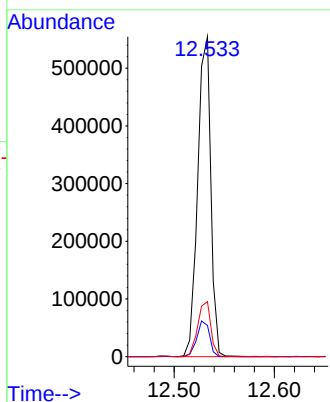
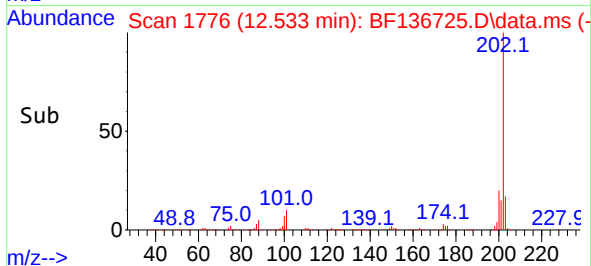


Tgt Ion:202 Resp: 505330
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.3
203 17.2 0.0 37.1

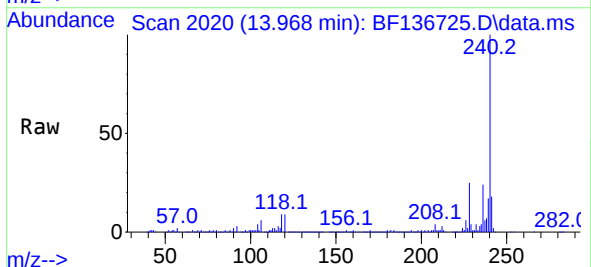
Manual Integrations

APPROVED

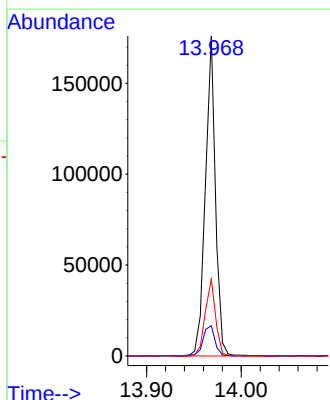
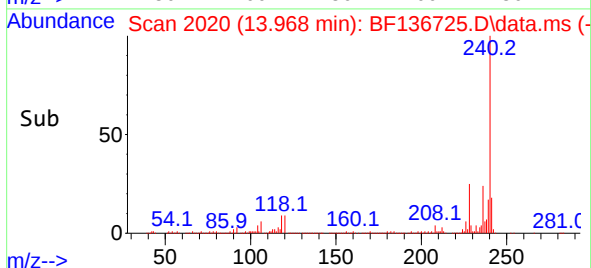
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

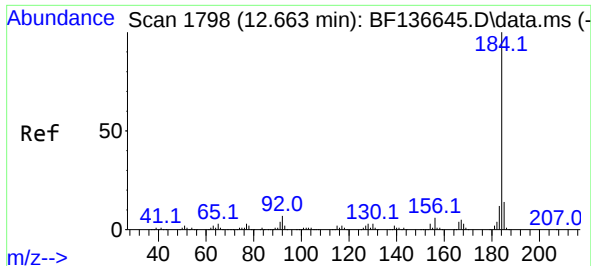


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:240 Resp: 130286
Ion Ratio Lower Upper
240 100
120 9.5 10.3 15.5#
236 24.0 19.4 29.2





#77
Benzidine
Concen: 34.604 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

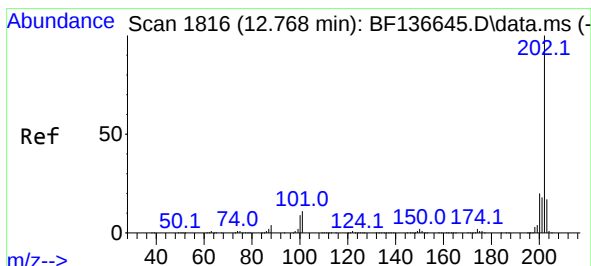
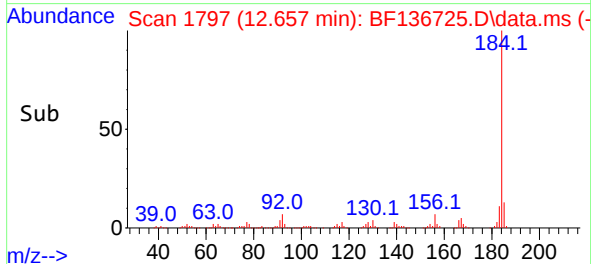
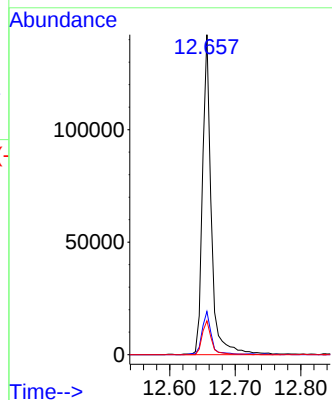
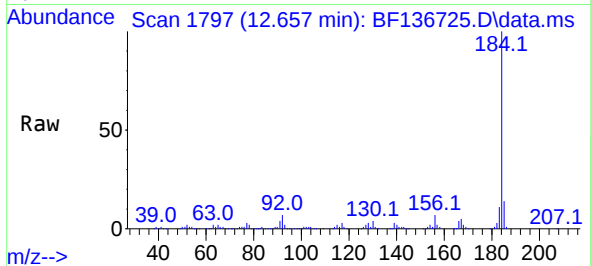
SSTDCCC040

Tgt Ion:184 Resp: 13293
Ion Ratio Lower Upper
184 100
185 13.5 11.2 16.8
183 10.6 9.3 13.9

Manual Integrations

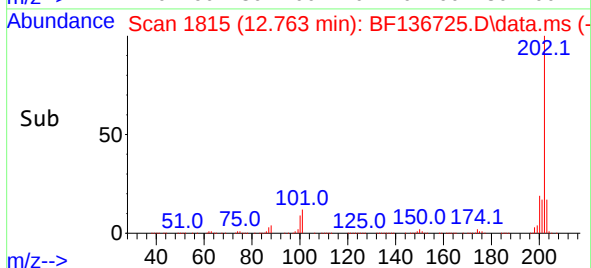
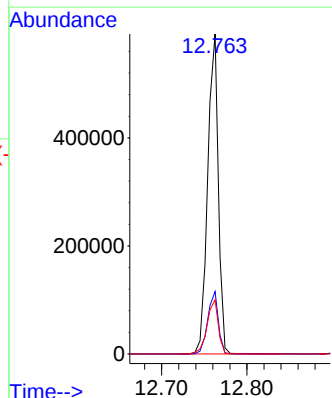
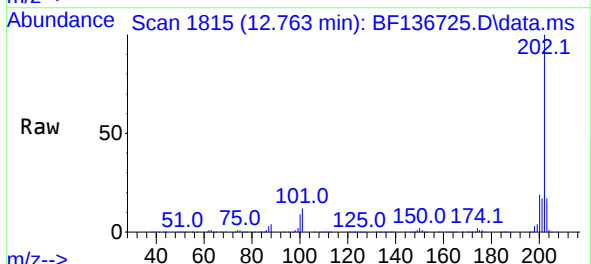
APPROVED

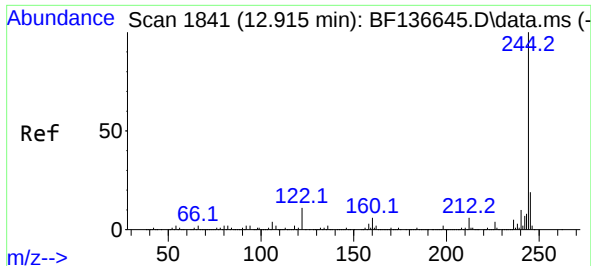
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#78
Pyrene
Concen: 40.043 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:202 Resp: 512146
Ion Ratio Lower Upper
202 100
200 19.5 15.9 23.9
203 16.9 13.8 20.6





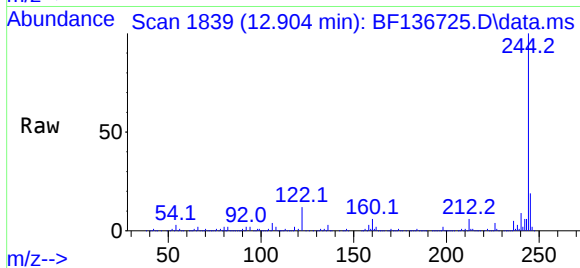
#79
Terphenyl-d14
Concen: 78.421 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

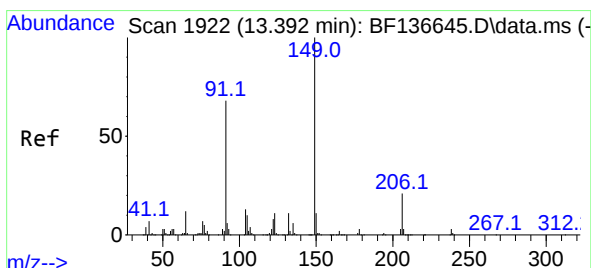
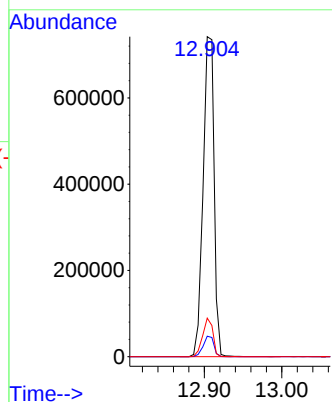
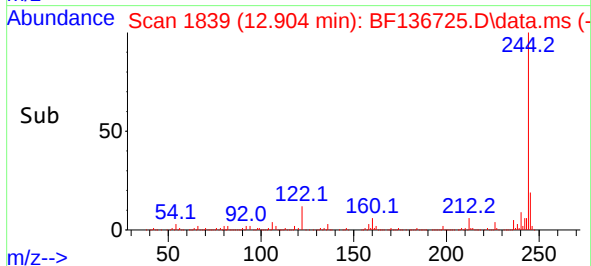


Tgt Ion:244 Resp: 73112
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 12.1 9.0 13.4

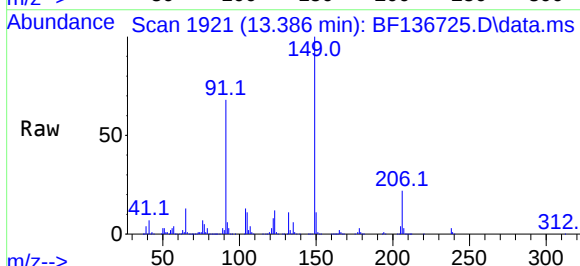
Manual Integrations

APPROVED

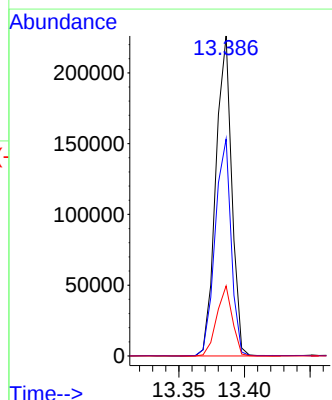
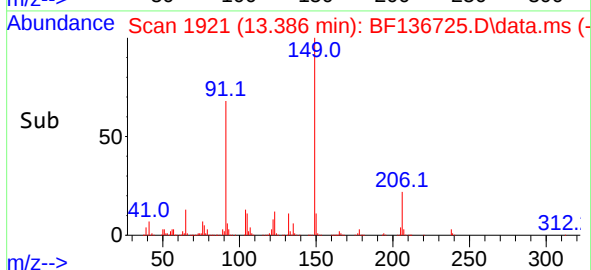
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

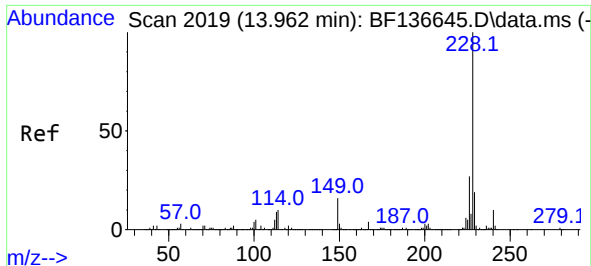


#80
Butylbenzylphthalate
Concen: 41.004 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:149 Resp: 190827
Ion Ratio Lower Upper
149 100
91 67.8 54.1 81.1
206 21.9 17.1 25.7





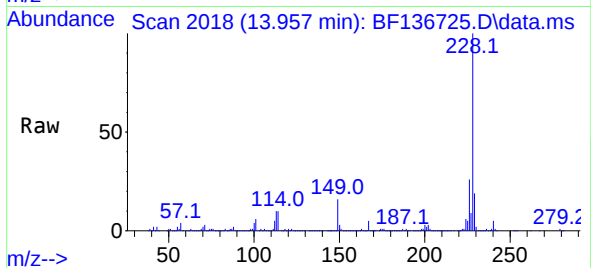
#81
Benzo(a)anthracene
Concen: 41.151 ng
RT: 13.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

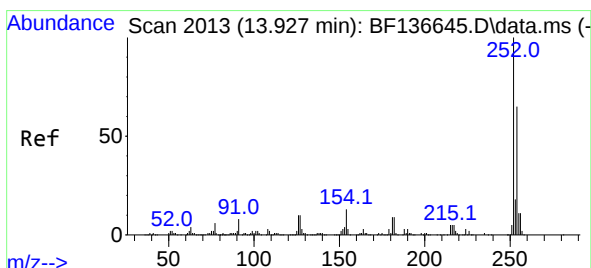
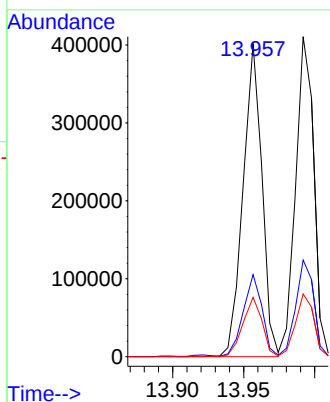
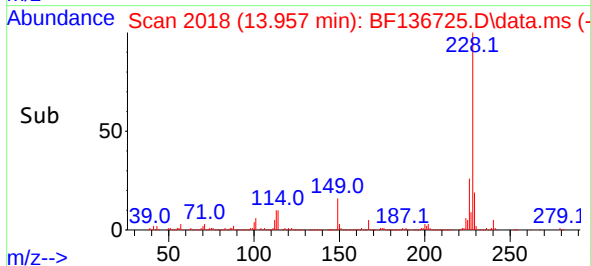


Tgt Ion:228 Resp: 372292
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.0
229 19.0 14.9 22.3

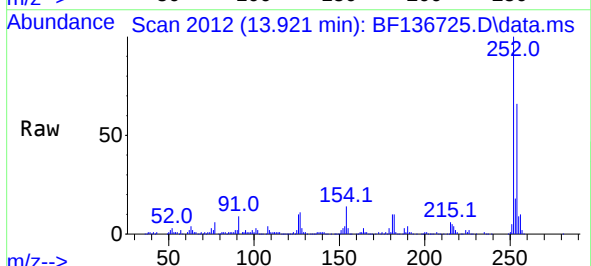
Manual Integrations

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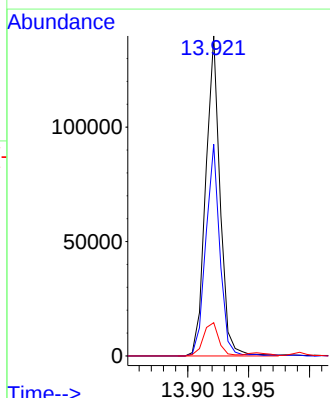
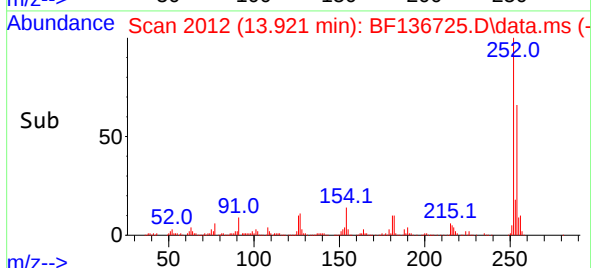
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

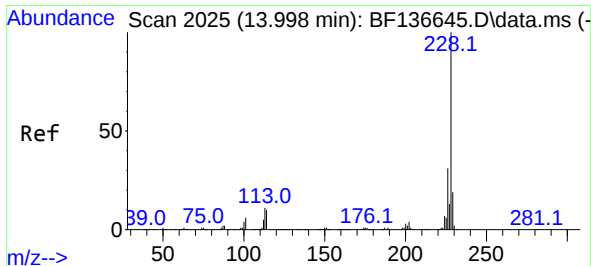


#82
3,3'-Dichlorobenzidine
Concen: 44.619 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:252 Resp: 114637
Ion Ratio Lower Upper
252 100
254 66.2 52.2 78.4
126 10.4 8.0 12.0





#83
Chrysene
Concen: 41.452 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

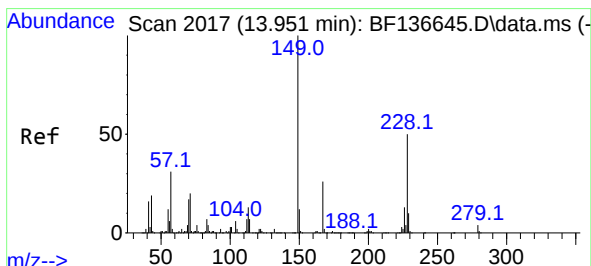
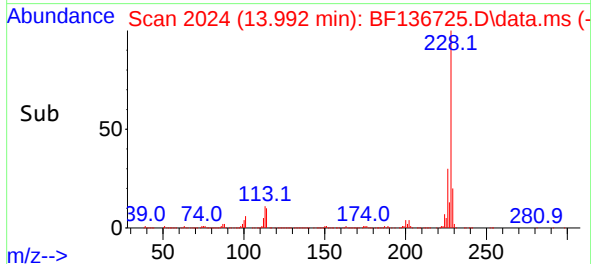
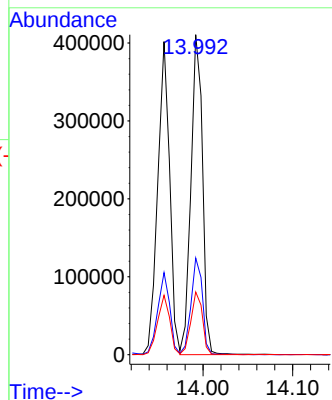
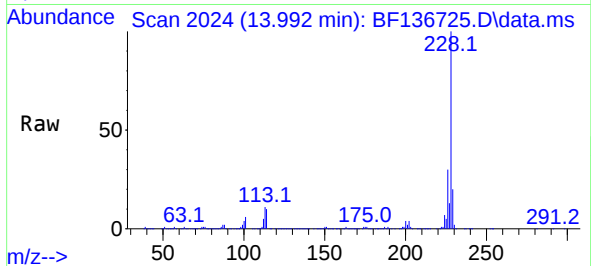
SSTDCCC040

Tgt Ion:228 Resp: 36672
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.6 15.4 23.0

Manual Integrations

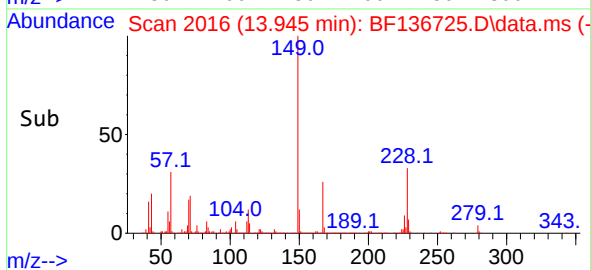
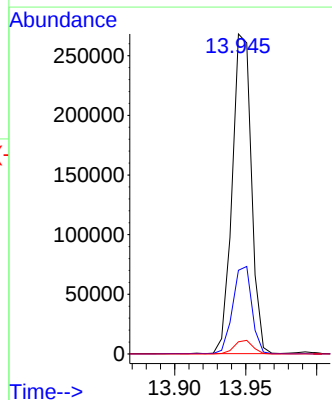
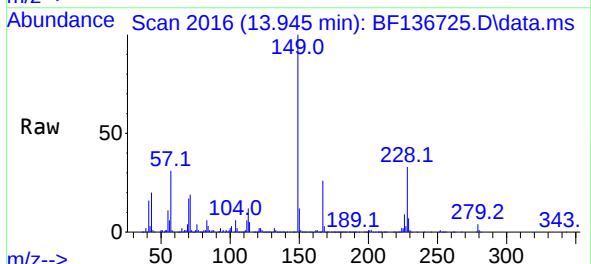
APPROVED

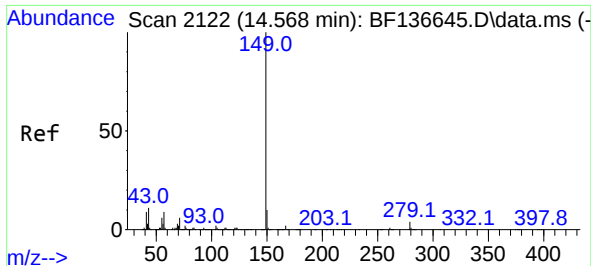
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.877 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

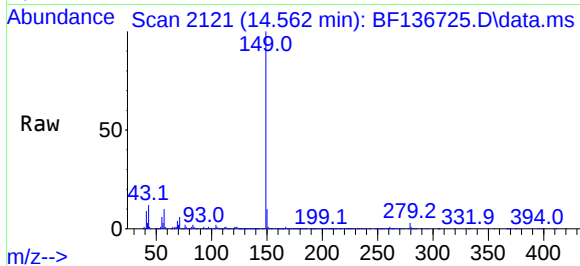
Tgt Ion:149 Resp: 251063
Ion Ratio Lower Upper
149 100
167 26.1 20.9 31.3
279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 46.416 ng
RT: 14.562 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

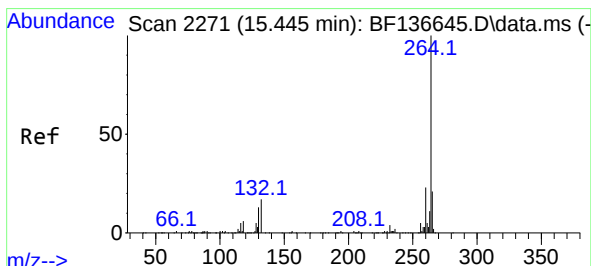
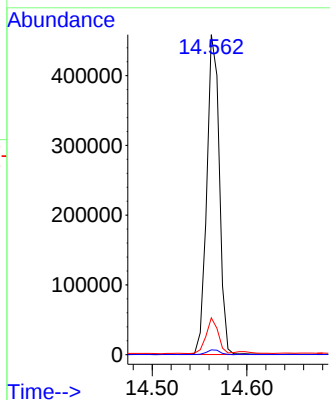
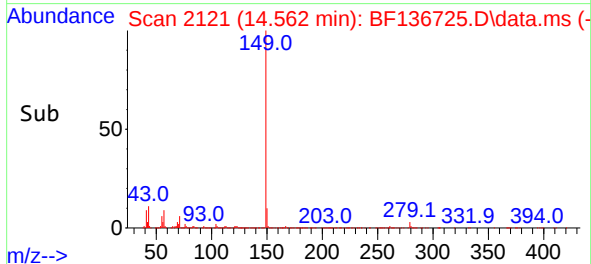
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 420404
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 8.9 13.3

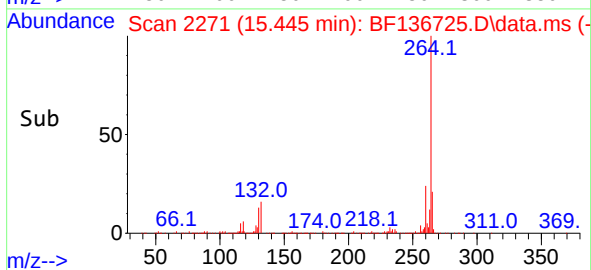
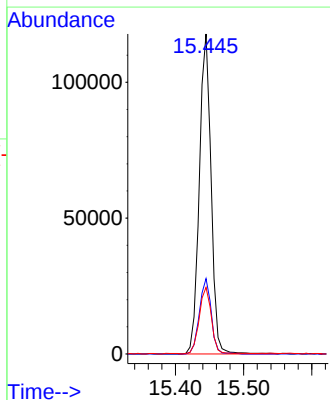
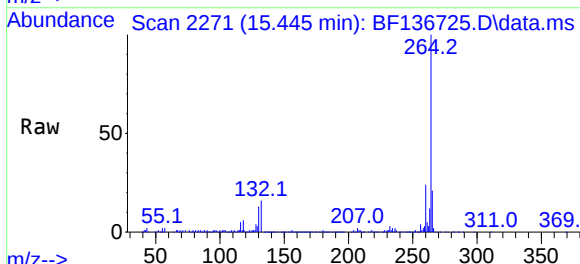
Manual Integrations
APPROVED

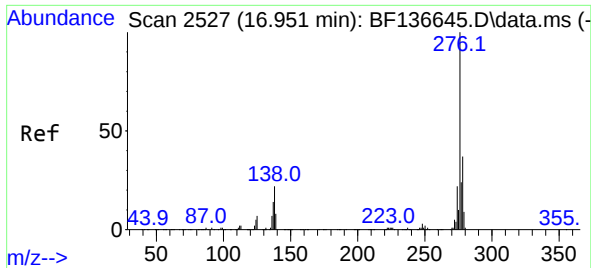
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:264 Resp: 141313
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 20.8 17.0 25.6





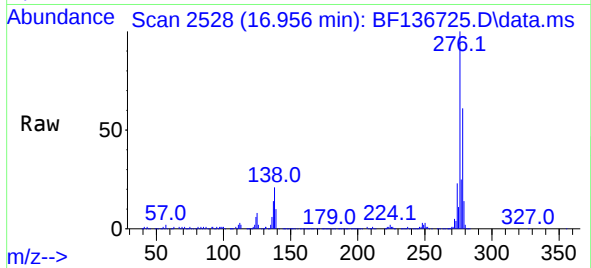
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.976 ng
RT: 16.956 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

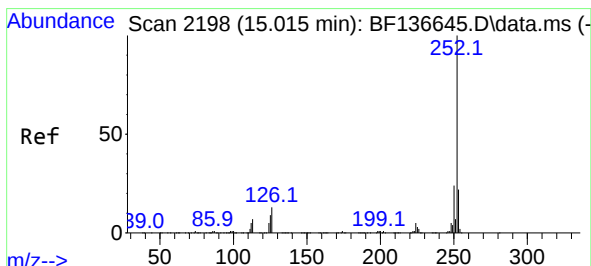
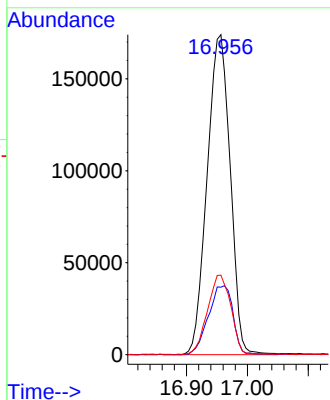
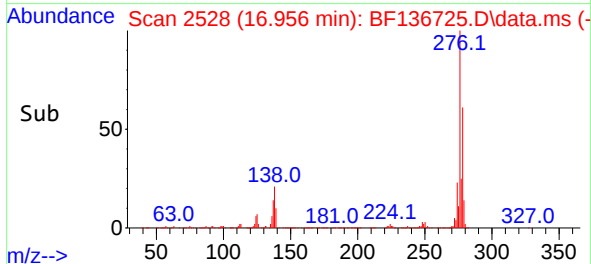


Tgt Ion:276 Resp: 45888
Ion Ratio Lower Upper
276 100
138 23.1 18.7 28.1
277 25.4 20.2 30.2

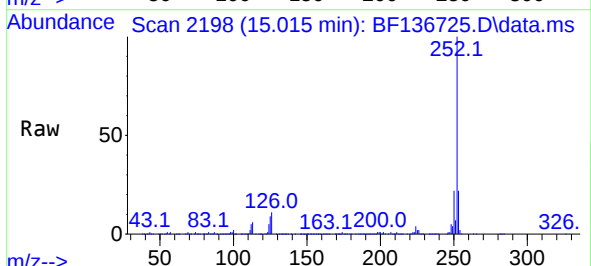
Manual Integrations

APPROVED

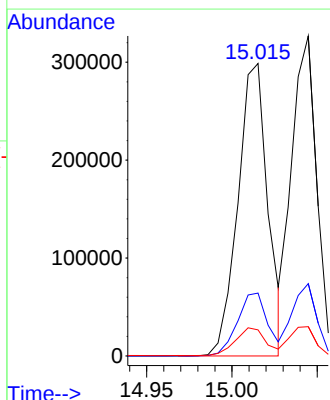
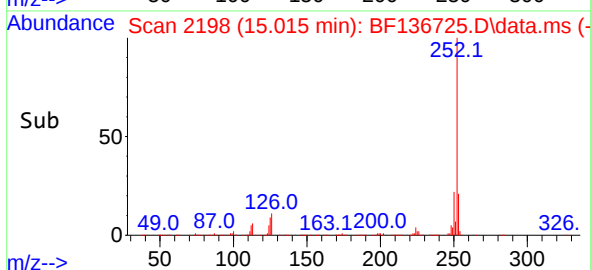
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

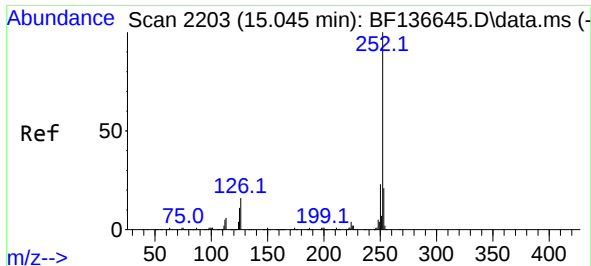


#88
Benzo(b)fluoranthene
Concen: 38.750 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:252 Resp: 365734
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 8.9 7.4 11.2





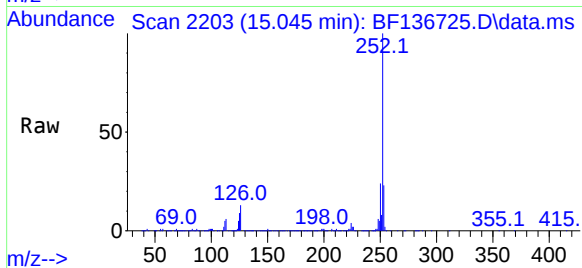
#89
Benzo(k)fluoranthene
Concen: 37.627 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

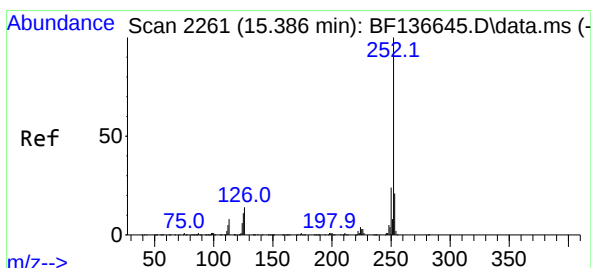
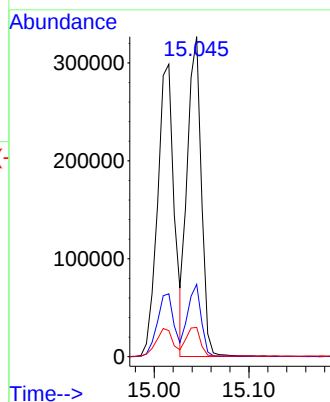
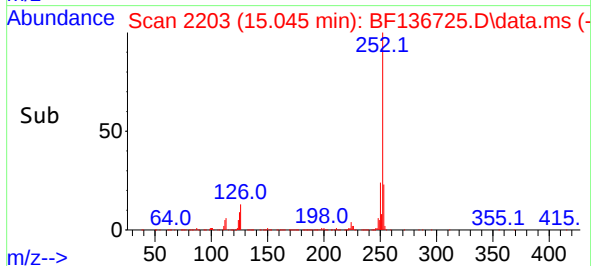


Tgt Ion:252 Resp: 335570
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.2 8.2 12.4

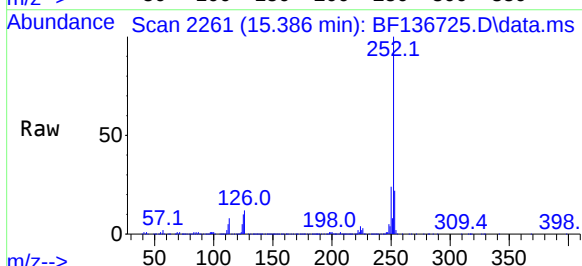
Manual Integrations

APPROVED

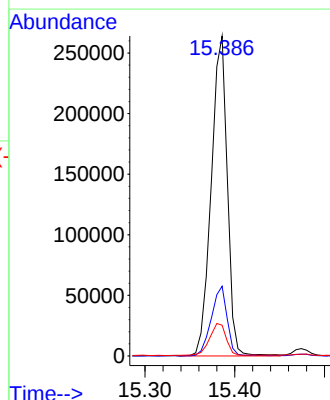
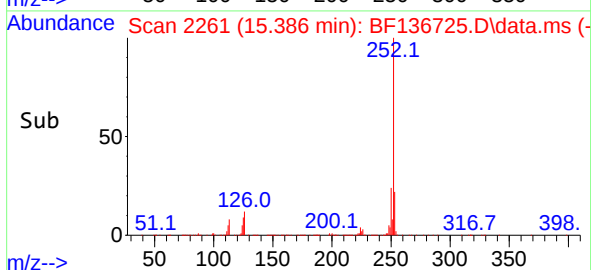
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

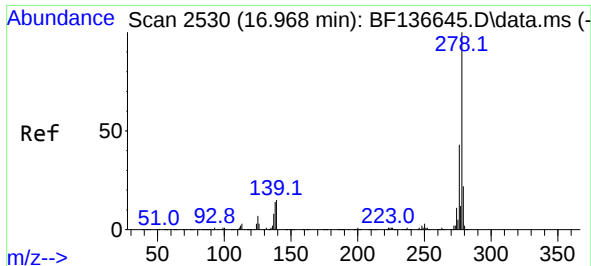


#90
Benzo(a)pyrene
Concen: 41.261 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21



Tgt Ion:252 Resp: 328726
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 44.554 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

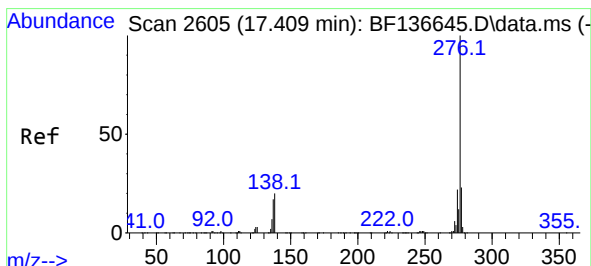
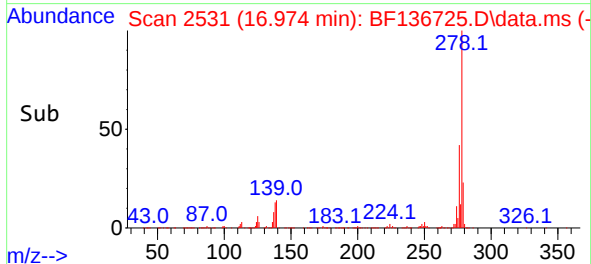
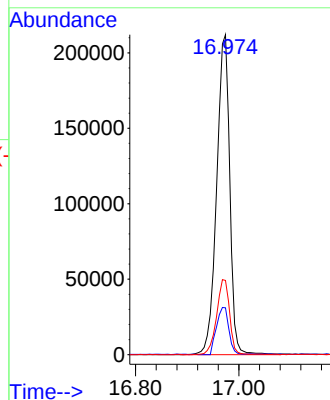
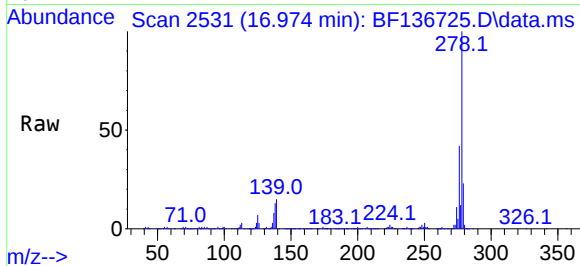
SSTDCCC040

Tgt Ion:278 Resp: 372940
Ion Ratio Lower Upper
278 100
139 14.6 12.2 18.4
279 23.2 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023



#92
Benzo(g,h,i)perylene
Concen: 45.475 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:276 Resp: 389870
Ion Ratio Lower Upper
276 100
277 23.9 18.3 27.5
138 19.6 15.6 23.4

