

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
 Data File : BF130709.D
 Acq On : 19 Oct 2022 13:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/20/2022
 Supervised By : mohammad ahmed 10/20/2022

Quant Time: Oct 19 14:33:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.569	152	80857	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	310935	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	169430	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	299209	20.000	ng	0.00
76) Chrysene-d12	13.715	240	236419	20.000	ng	0.00
86) Perylene-d12	15.092	264	170976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	484721	108.059	ng	0.00
7) Phenol-d6	6.228	99	476193	84.435	ng	0.00
23) Nitrobenzene-d5	7.145	82	475126	83.418	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	149531	90.195	ng	0.00
45) 2-Fluorobiphenyl	8.933	172	950239	84.954	ng	0.00
79) Terphenyl-d14	12.668	244	1164604	81.759	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.134	88	123775	45.609	ng	98
3) Pyridine	2.793	79	316107	65.117	ng	98
4) n-Nitrosodimethylamine	2.757	42	132700	58.018	ng	96
6) Aniline	6.239	93	286848	42.483	ng	# 80
8) 2-Chlorophenol	6.363	128	225835	42.811	ng	96
9) Benzaldehyde	6.122	77	126943	35.826	ng	99
10) Phenol	6.245	94	276785	42.415	ng	92
11) bis(2-Chloroethyl)ether	6.316	93	198189	41.811	ng	99
12) 1,3-Dichlorobenzene	6.510	146	247675	42.881	ng	98
13) 1,4-Dichlorobenzene	6.586	146	251353	42.896	ng	98
14) 1,2-Dichlorobenzene	6.739	146	232217	42.553	ng	98
15) Benzyl Alcohol	6.734	79	181166	44.742	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.857	45	238681	39.139	ng	# 53
17) 2-Methylphenol	6.851	107	182306	43.445	ng	95
18) Hexachloroethane	7.075	117	93201	42.044	ng	98
19) n-Nitroso-di-n-propyla...	6.998	70	150764	41.434	ng	98
20) 3+4-Methylphenols	7.004	107	243788	43.356	ng	# 86
22) Acetophenone	6.992	105	309273	41.463	ng	95
24) Nitrobenzene	7.163	77	234407	40.923	ng	99
25) Isophorone	7.404	82	394280	41.592	ng	98
26) 2-Nitrophenol	7.481	139	123505	43.968	ng	96
27) 2,4-Dimethylphenol	7.528	122	172409	44.037	ng	99
28) bis(2-Chloroethoxy)met...	7.616	93	229855	41.876	ng	99
29) 2,4-Dichlorophenol	7.728	162	195320	44.591	ng	98
30) 1,2,4-Trichlorobenzene	7.798	180	205063	43.424	ng	96
31) Naphthalene	7.875	128	680981	42.309	ng	99
32) Benzoic acid	7.698	122	100052	40.395	ng	96
33) 4-Chloroaniline	7.939	127	274425	44.014	ng	98
34) Hexachlorobutadiene	7.992	225	126843	43.277	ng	98
35) Caprolactam	8.328	113	59849m	45.412	ng	
36) 4-Chloro-3-methylphenol	8.439	107	207748	43.724	ng	99
37) 2-Methylnaphthalene	8.569	142	450261	44.453	ng	100
38) 1-Methylnaphthalene	8.663	142	432600	43.995	ng	100
40) 1,2,4,5-Tetrachloroben...	8.733	216	199350	43.367	ng	99
41) Hexachlorocyclopentadiene	8.716	237	44527	32.149	ng	99
43) 2,4,6-Trichlorophenol	8.857	196	131323	42.547	ng	98

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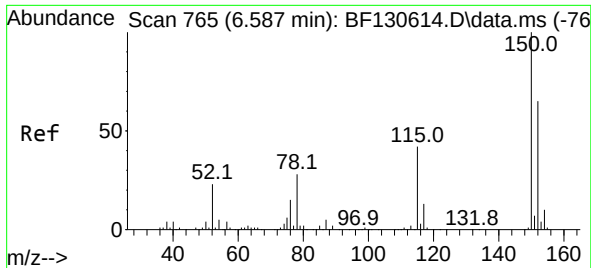
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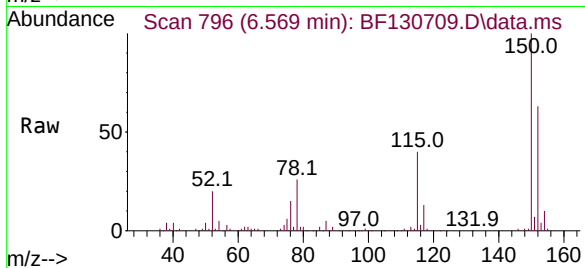
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	144611	42.604	ng	97
46) 1,1'-Biphenyl	9.033	154	526895	42.911	ng	99
47) 2-Chloronaphthalene	9.057	162	428314	42.680	ng	99
48) 2-Nitroaniline	9.169	65	131680	43.589	ng	99
49) Acenaphthylene	9.469	152	649866	43.219	ng	99
50) Dimethylphthalate	9.345	163	504775	43.039	ng	98
51) 2,6-Dinitrotoluene	9.410	165	114778	44.614	ng	91
52) Acenaphthene	9.639	154	392168	43.047	ng	99
53) 3-Nitroaniline	9.580	138	127652	45.265	ng	99
54) 2,4-Dinitrophenol	9.698	184	43009	35.741	ng	# 88
55) Dibenzofuran	9.810	168	603877	43.512	ng	99
56) 4-Nitrophenol	9.769	139	51751	33.282	ng	97
57) 2,4-Dinitrotoluene	9.816	165	151569	45.840	ng	# 78
58) Fluorene	10.151	166	493393	43.243	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	115184	42.565	ng	93
60) Diethylphthalate	10.039	149	489039	41.791	ng	98
61) 4-Chlorophenyl-phenyle...	10.145	204	223206	43.270	ng	99
62) 4-Nitroaniline	10.198	138	124677	46.305	ng	95
63) Azobenzene	10.304	77	454493	41.236	ng	99
65) 4,6-Dinitro-2-methylph...	10.227	198	86663	46.348	ng	96
66) n-Nitrosodiphenylamine	10.269	169	418348	42.033	ng	98
67) 4-Bromophenyl-phenylether	10.633	248	147938	43.697	ng	96
68) Hexachlorobenzene	10.698	284	168450	44.015	ng	# 89
69) Atrazine	10.804	200	121067	44.671	ng	97
70) Pentachlorophenol	10.904	266	52061	34.952	ng	98
71) Phenanthrene	11.110	178	707447	42.676	ng	99
72) Anthracene	11.163	178	698360	43.135	ng	99
73) Carbazole	11.327	167	640394	44.328	ng	99
74) Di-n-butylphthalate	11.657	149	750396	42.881	ng	99
75) Fluoranthene	12.292	202	823002	51.656	ng	97
77) Benzidine	12.427	184	186822	31.263	ng	99
78) Pyrene	12.521	202	841849	41.275	ng	99
80) Butylbenzylphthalate	13.145	149	332641	42.413	ng	98
81) Benzo(a)anthracene	13.710	228	660705	41.475	ng	100
82) 3,3'-Dichlorobenzidine	13.674	252	190117	41.299	ng	97
83) Chrysene	13.745	228	626823	41.501	ng	100
84) Bis(2-ethylhexyl)phtha...	13.704	149	366914	38.590	ng	98
85) Di-n-octyl phthalate	14.310	149	494643	33.969	ng	99
87) Indeno(1,2,3-cd)pyrene	16.392	276	479030	37.433	ng	99
88) Benzo(b)fluoranthene	14.715	252	467235	43.156	ng	99
89) Benzo(k)fluoranthene	14.739	252	486179	44.102	ng	97
90) Benzo(a)pyrene	15.039	252	405925	45.049	ng	99
91) Dibenzo(a,h)anthracene	16.392	278	394839	37.641	ng	99
92) Benzo(g,h,i)perylene	16.774	276	442470	45.289	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.569 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

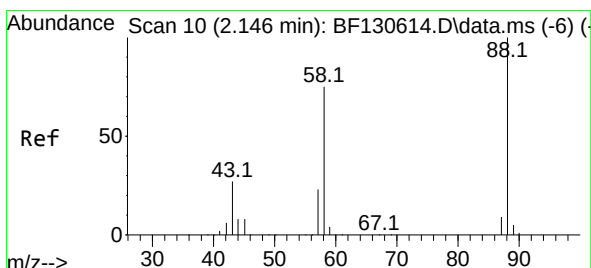
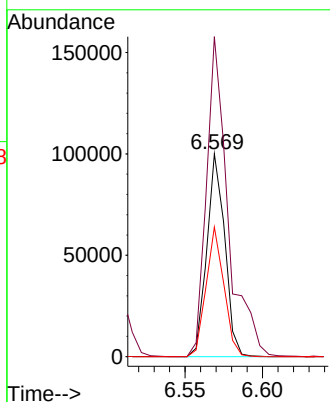
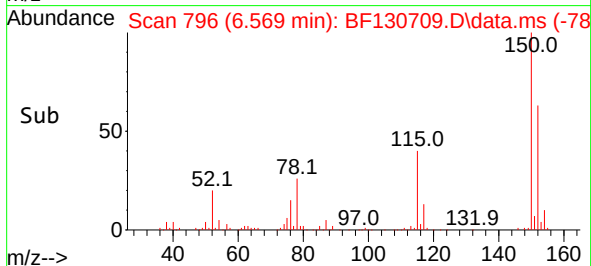
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 80852
Ion Ratio Lower Upper
152 100
150 157.7 123.8 185.6
115 63.8 52.2 78.4

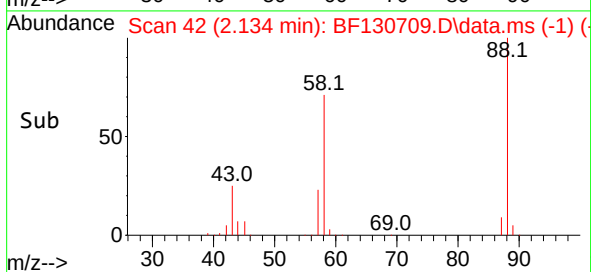
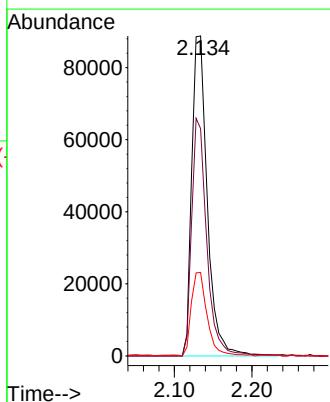
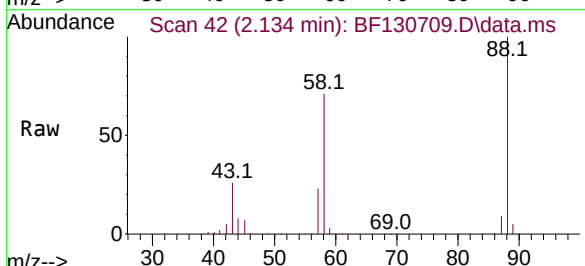
Manual Integrations
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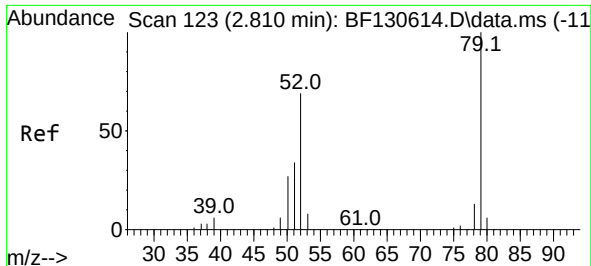
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#2
1,4-Dioxane
Concen: 45.609 ng
RT: 2.134 min Scan# 42
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 88 Resp: 123775
Ion Ratio Lower Upper
88 100
58 71.8 58.8 88.2
43 26.5 22.2 33.4





#3
Pyridine
Concen: 65.117 ng
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

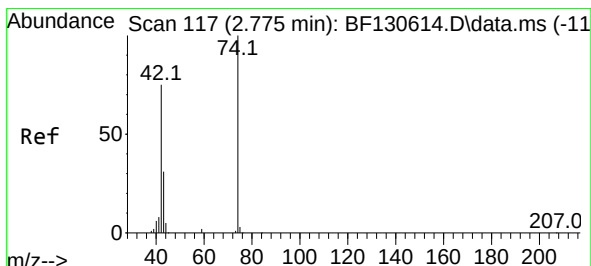
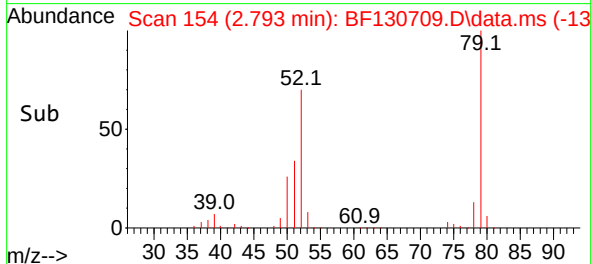
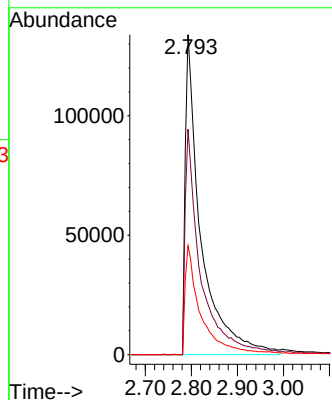
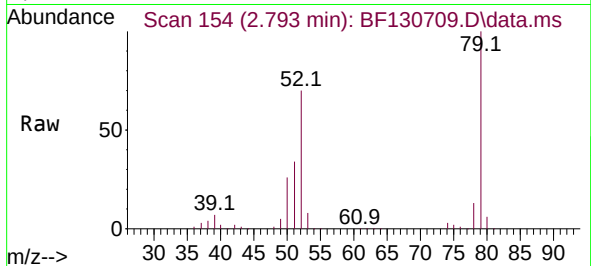
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 31610
Ion Ratio Lower Upper
79 100
52 70.5 54.8 82.2
51 34.0 27.4 41.2

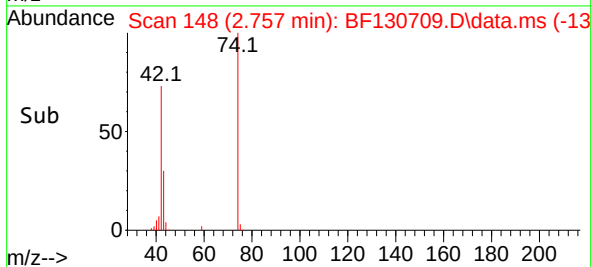
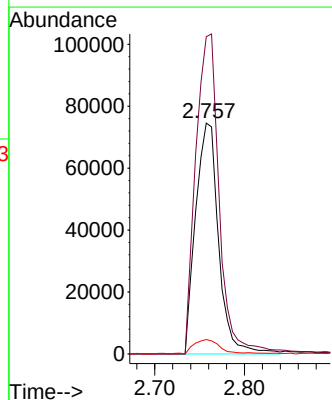
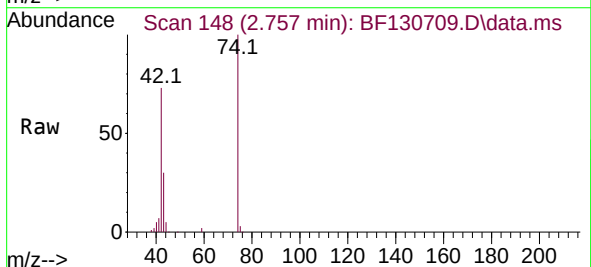
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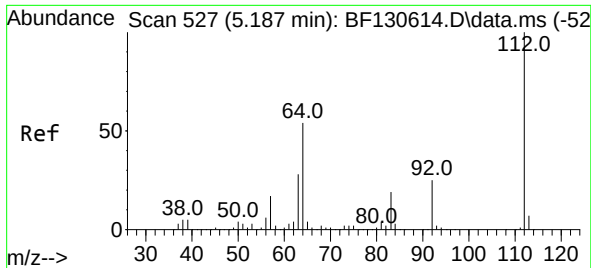
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#4
n-Nitrosodimethylamine
Concen: 58.018 ng
RT: 2.757 min Scan# 148
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 42 Resp: 132700
Ion Ratio Lower Upper
42 100
74 137.4 106.2 159.2
44 6.2 5.0 7.4





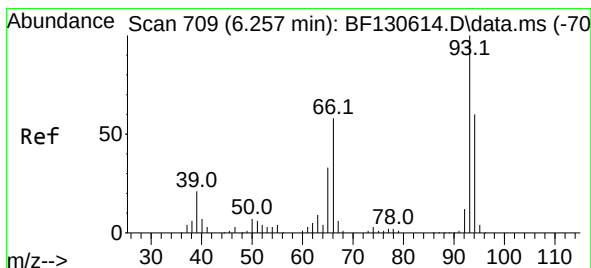
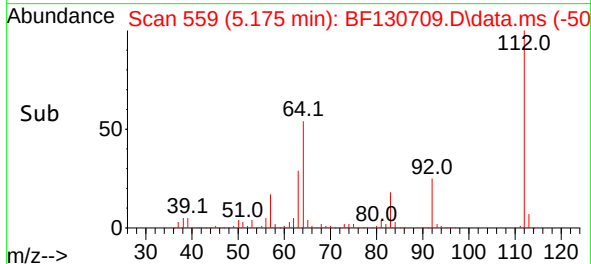
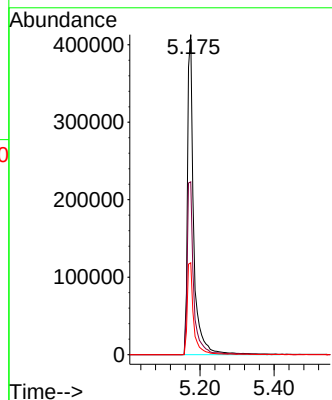
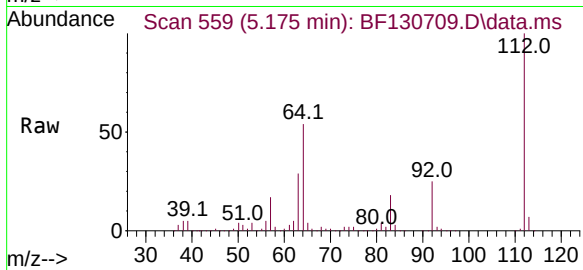
#5
2-Fluorophenol
Concen: 108.059 ng
RT: 5.175 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 484721
Ion Ratio Lower Upper
112 100
64 54.0 43.5 65.3
63 28.7 22.6 34.0

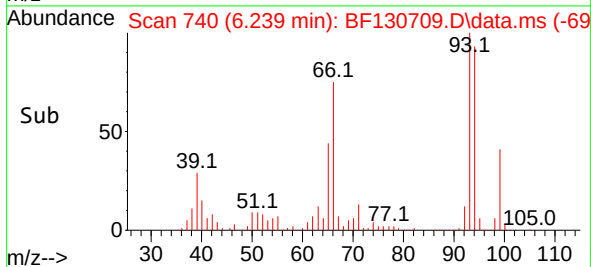
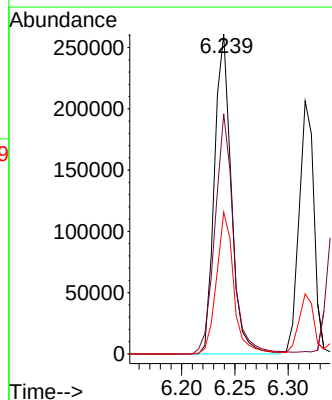
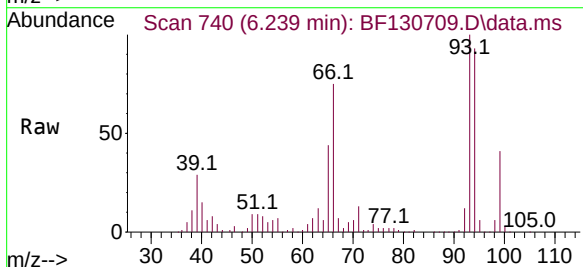
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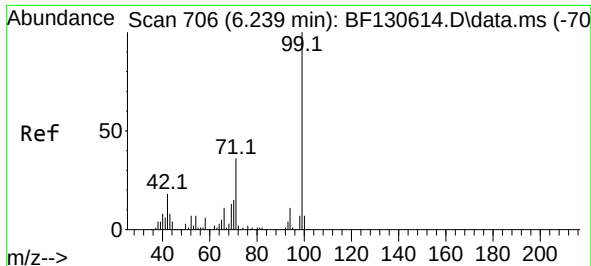
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#6
Aniline
Concen: 42.483 ng
RT: 6.239 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

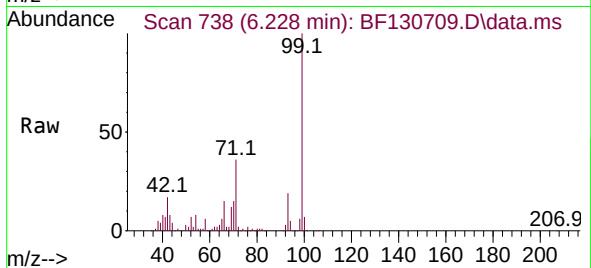
Tgt Ion: 93 Resp: 286848
Ion Ratio Lower Upper
93 100
66 75.0 47.4 71.0#
65 44.2 26.6 40.0#





#7
Phenol-d6
Concen: 84.435 ng
RT: 6.228 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

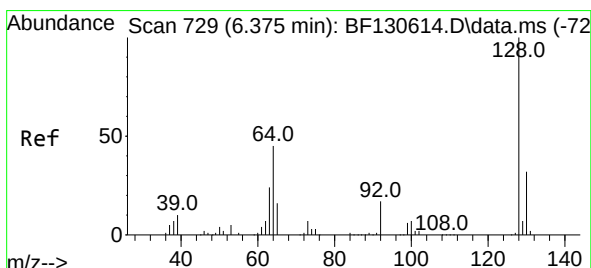
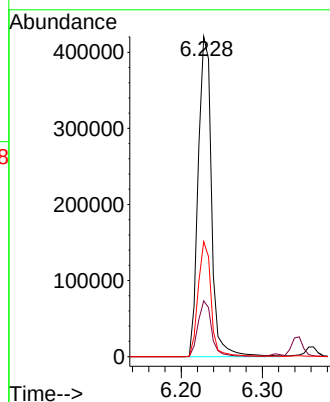
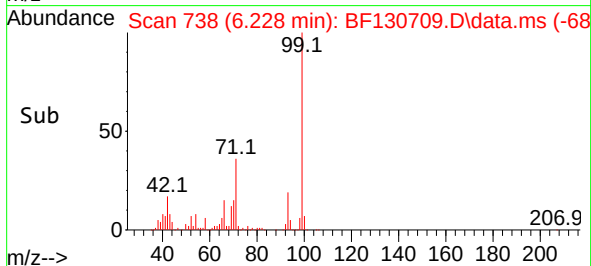
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



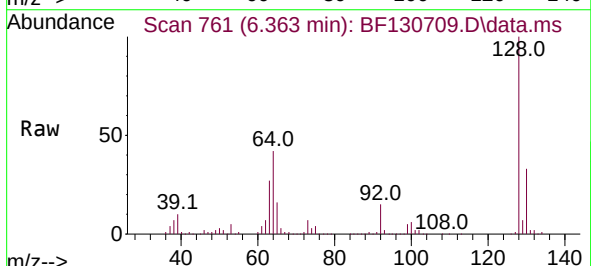
Tgt Ion: 99 Resp: 476193
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 35.9 28.8 43.2

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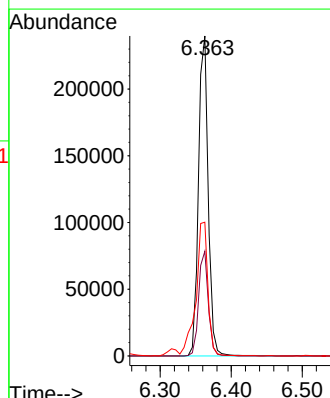
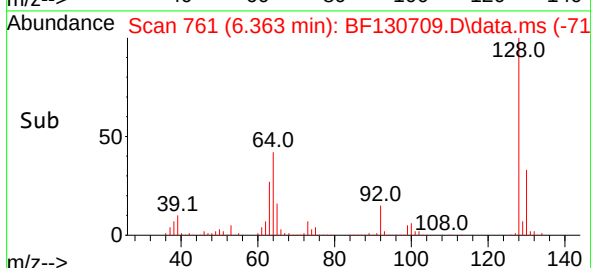
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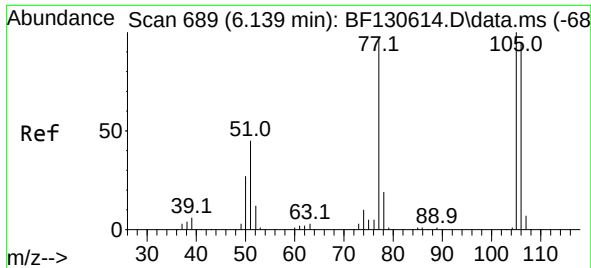


#8
2-Chlorophenol
Concen: 42.811 ng
RT: 6.363 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:128 Resp: 225835
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 41.8 25.9 65.9





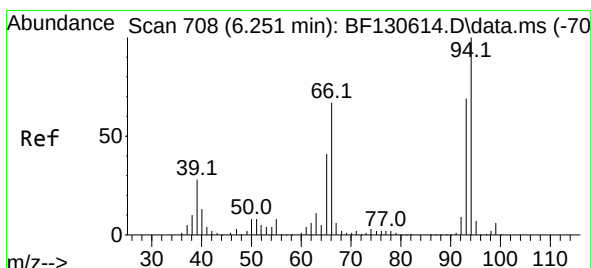
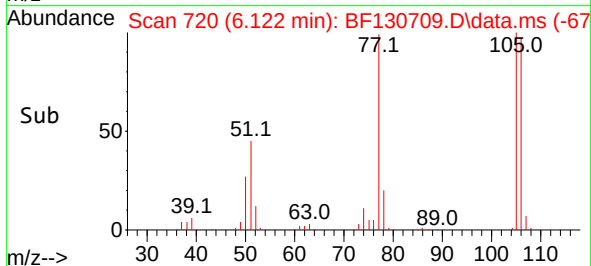
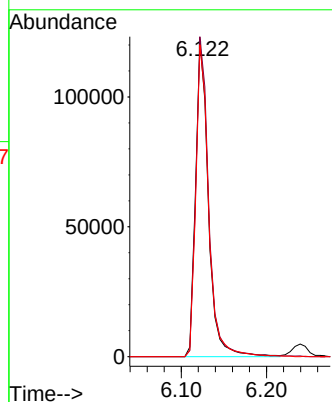
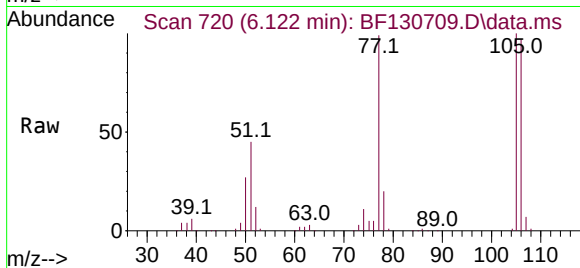
#9
Benzaldehyde
Concen: 35.826 ng
RT: 6.122 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 126943
Ion Ratio Lower Upper
77 100
105 101.4 83.0 123.0
106 98.8 77.8 117.8

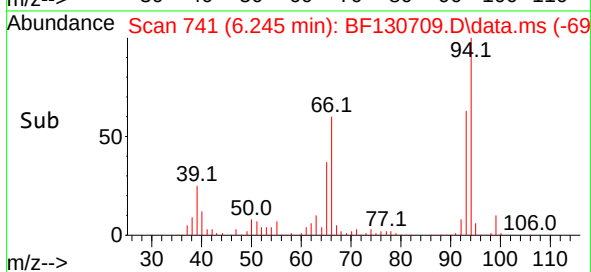
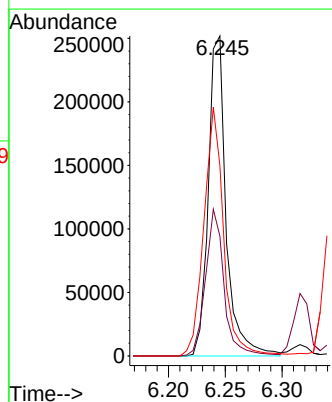
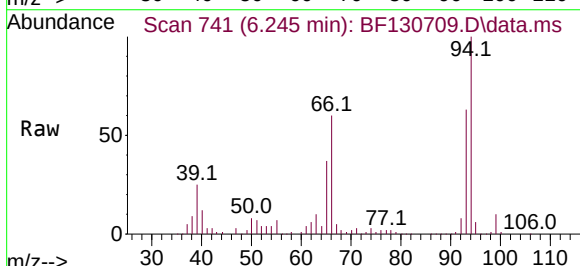
Manual Integrations
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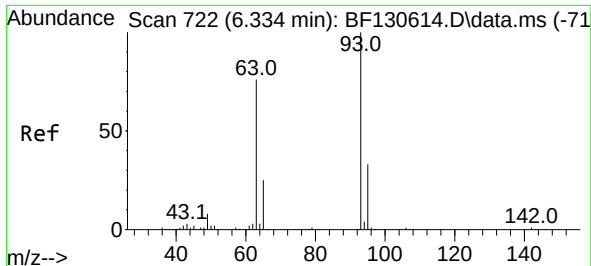
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#10
Phenol
Concen: 42.415 ng
RT: 6.245 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 94 Resp: 276785
Ion Ratio Lower Upper
94 100
65 37.4 21.2 61.2
66 59.6 46.9 86.9





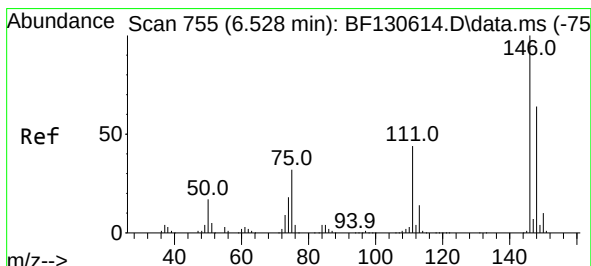
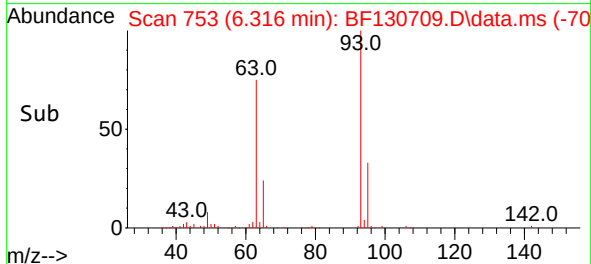
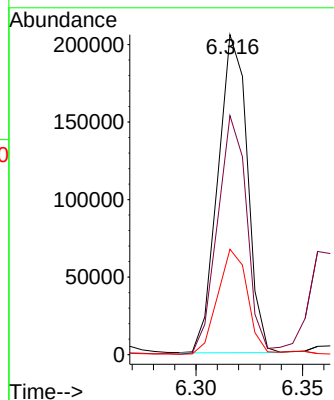
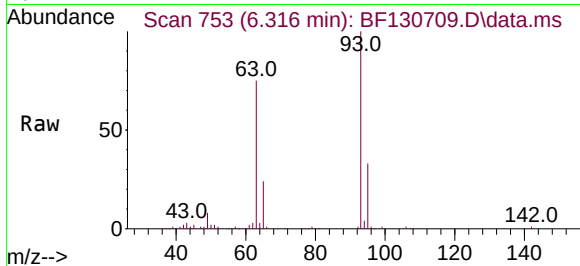
#11
bis(2-Chloroethyl)ether
Concen: 41.811 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 198189
Ion Ratio Lower Upper
93 100
63 74.7 56.1 96.1
95 32.9 12.4 52.4

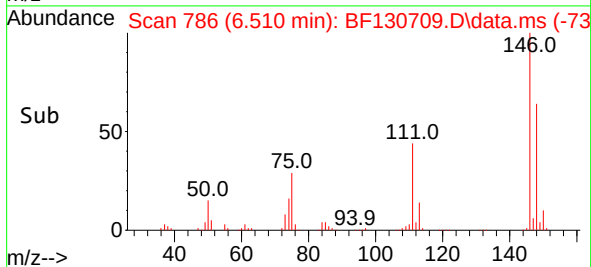
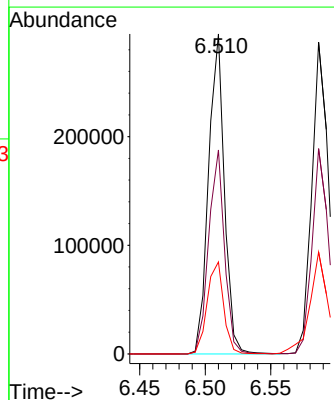
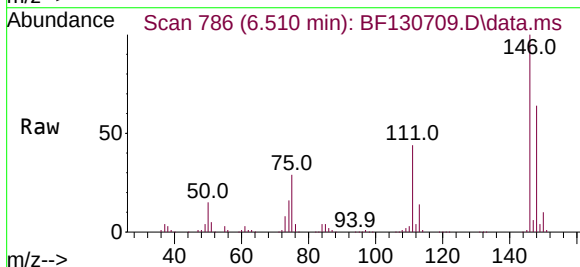
Manual Integrations
APPROVED

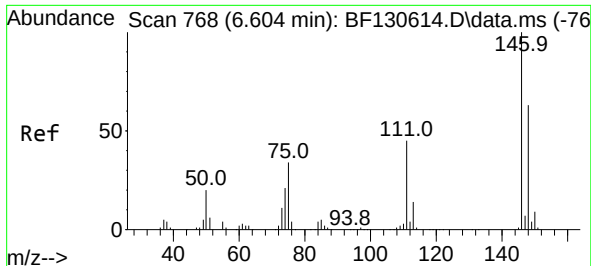
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#12
1,3-Dichlorobenzene
Concen: 42.881 ng
RT: 6.510 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:146 Resp: 247675
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
75 28.7 25.2 37.8





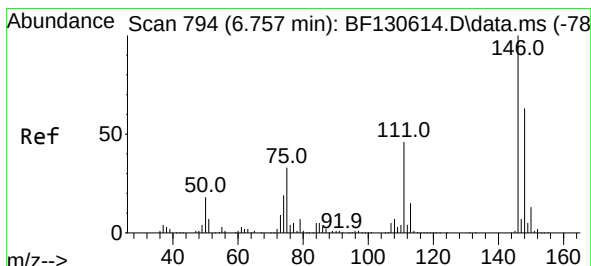
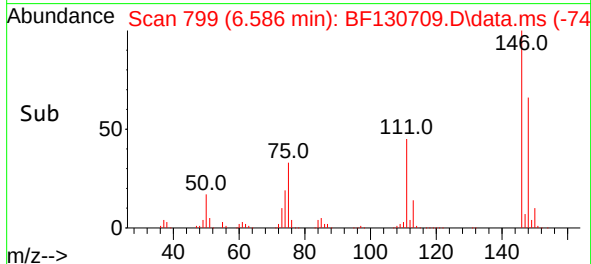
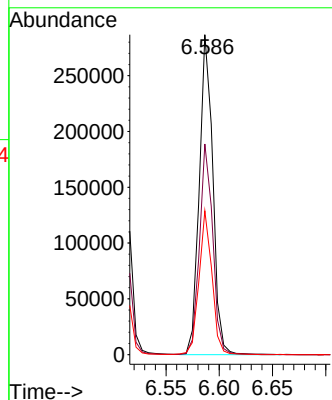
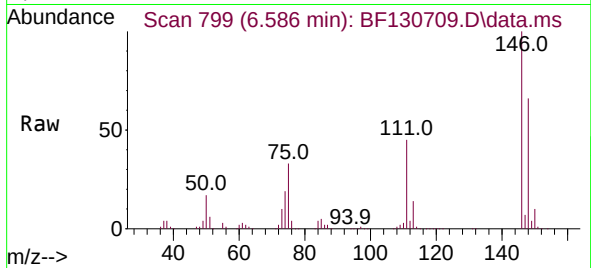
#13
1,4-Dichlorobenzene
Concen: 42.896 ng
RT: 6.586 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 251353
Ion Ratio Lower Upper
146 100
148 65.8 50.1 75.1
111 44.9 35.9 53.9

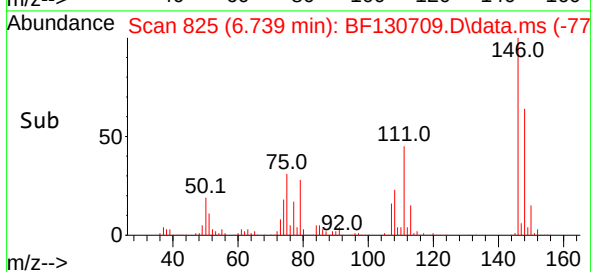
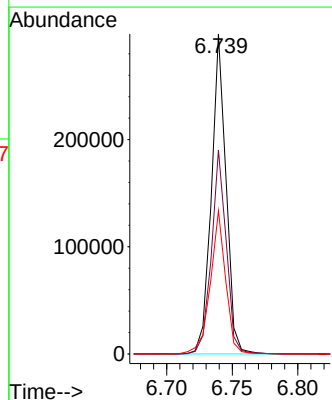
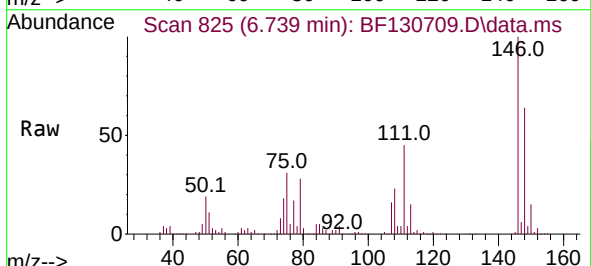
Manual Integrations
APPROVED

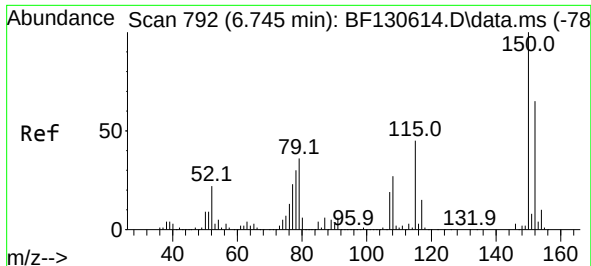
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#14
1,2-Dichlorobenzene
Concen: 42.553 ng
RT: 6.739 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

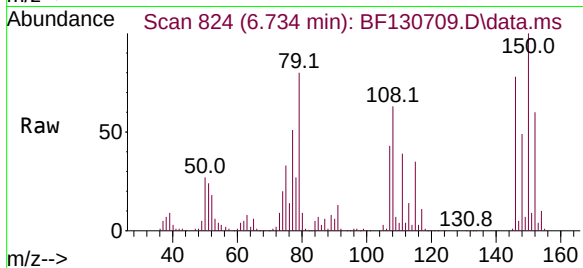
Tgt Ion:146 Resp: 232217
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
111 44.7 37.2 55.8





#15
Benzyl Alcohol
Concen: 44.742 ng
RT: 6.734 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

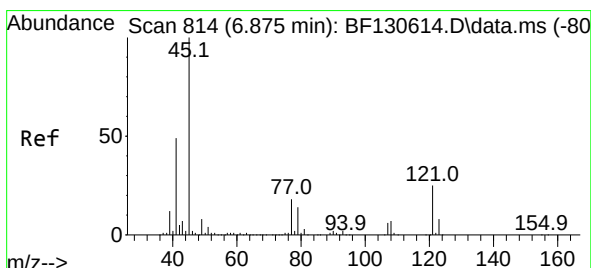
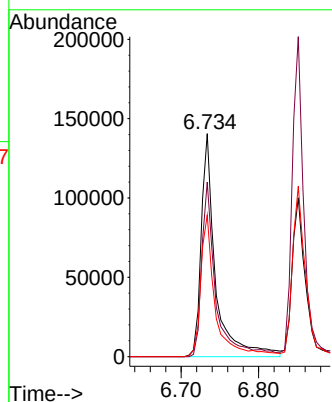
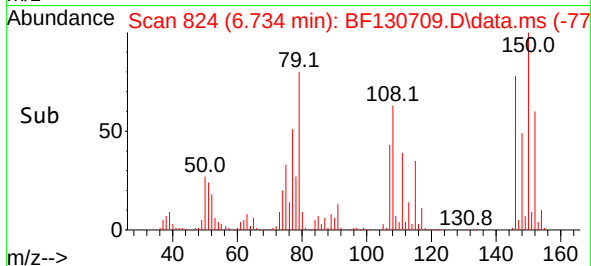
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 181166
Ion Ratio Lower Upper
79 100
108 78.3 59.7 89.5
77 63.5 51.8 77.6

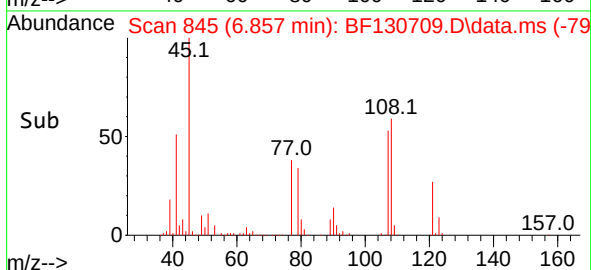
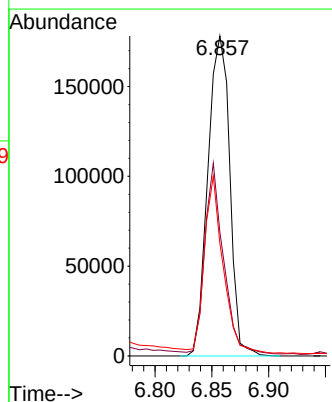
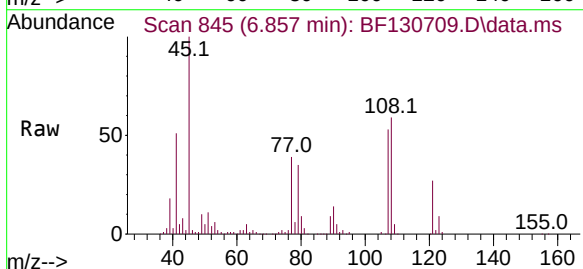
Manual Integrations
APPROVED

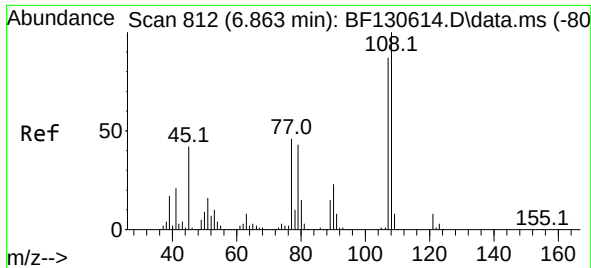
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.139 ng
RT: 6.857 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 45 Resp: 238681
Ion Ratio Lower Upper
45 100
77 38.7 0.0 38.7
79 35.1 0.0 34.6#





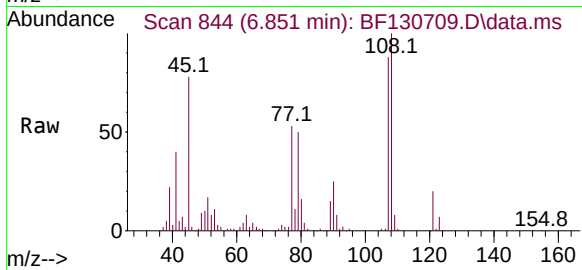
#17
2-Methylphenol
Concen: 43.445 ng
RT: 6.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

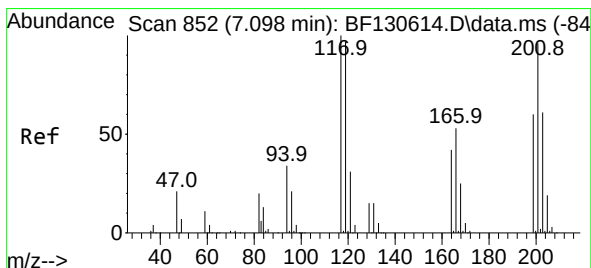
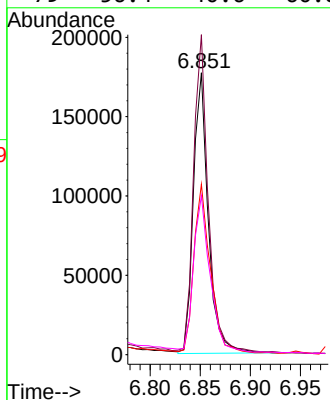
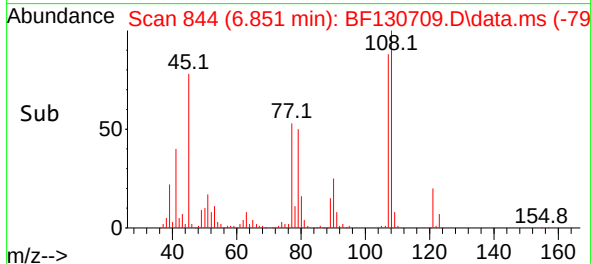


Tgt Ion:107 Resp: 182306
Ion Ratio Lower Upper
107 100
108 113.5 92.2 138.2
77 60.4 42.7 64.1
79 56.4 40.6 60.8

Manual Integrations

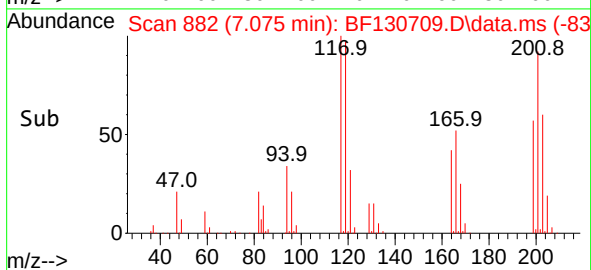
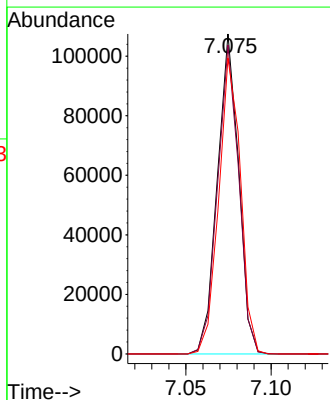
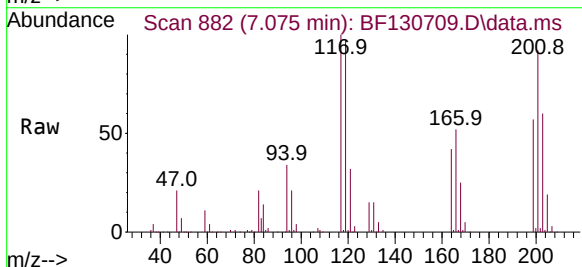
APPROVED

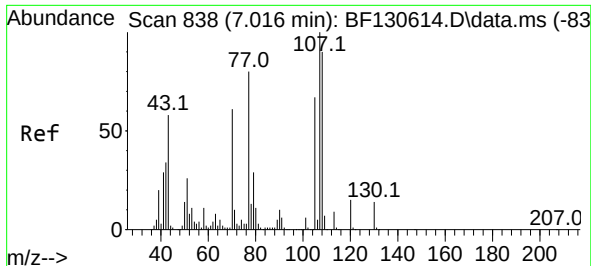
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#18
Hexachloroethane
Concen: 42.044 ng
RT: 7.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:117 Resp: 93201
Ion Ratio Lower Upper
117 100
119 96.5 77.6 116.4
201 92.4 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.434 ng

RT: 6.998 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF130709.D

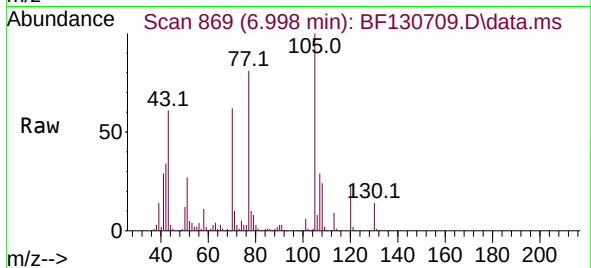
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 150764

Ion Ratio Lower Upper

70 100

42 54.0 44.3 66.5

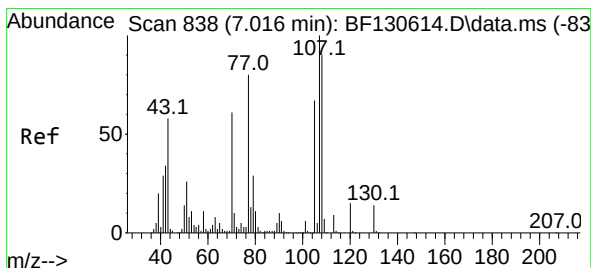
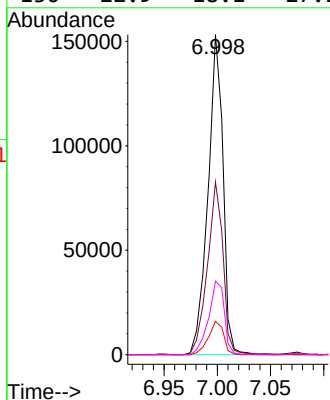
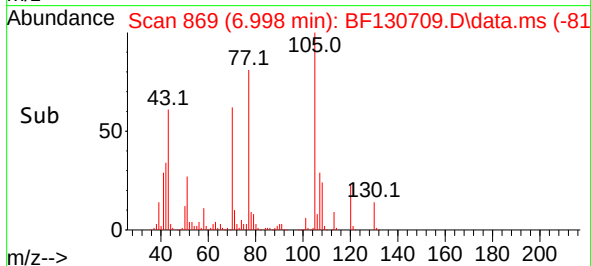
101 10.4 7.9 11.9

130 22.9 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#20

3+4-Methylphenols

Concen: 43.356 ng

RT: 7.004 min Scan# 870

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Tgt Ion:107 Resp: 243788

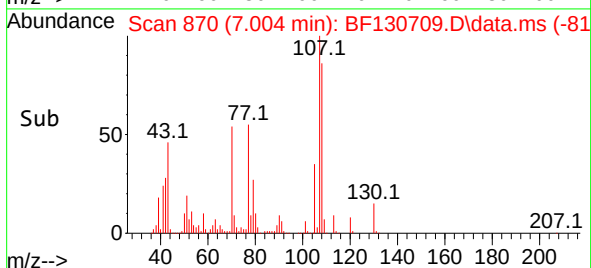
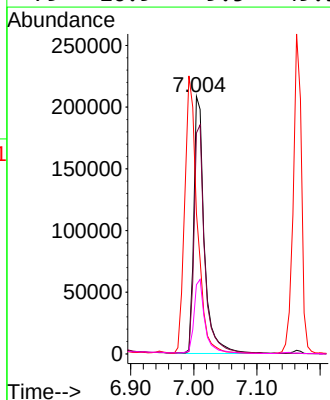
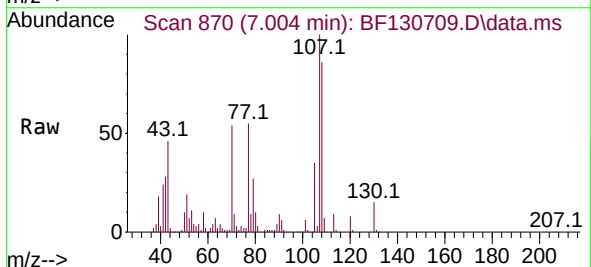
Ion Ratio Lower Upper

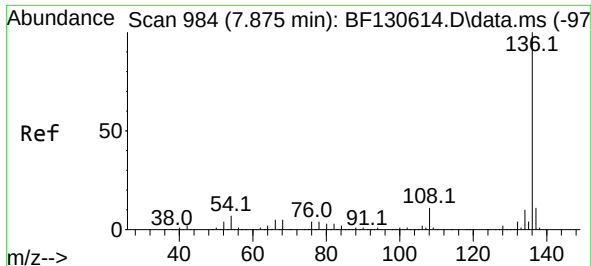
107 100

108 85.8 69.7 109.7

77 54.6 59.7 99.7#

79 26.9 9.5 49.5





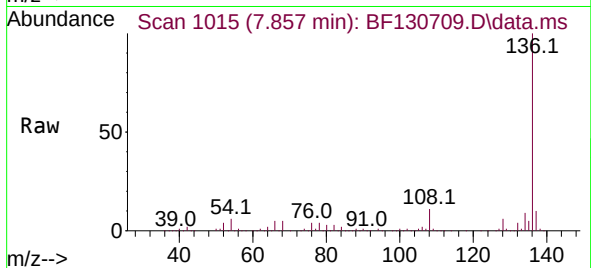
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

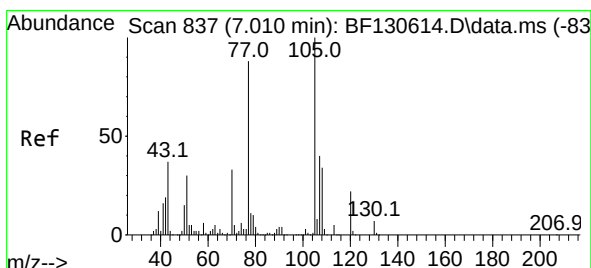
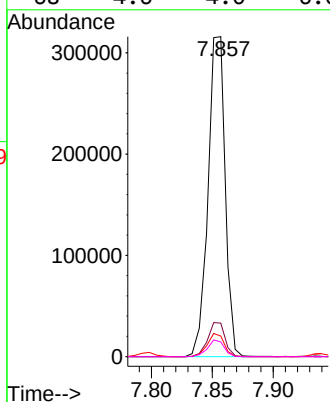
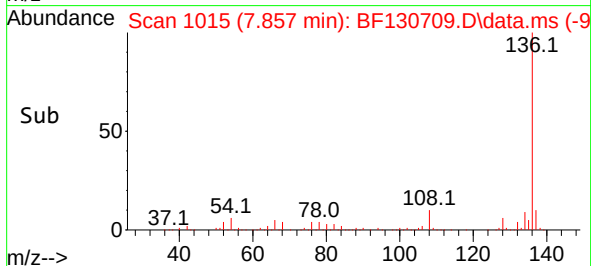


Tgt Ion:136 Resp: 310935
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.4 5.5 8.3
68 4.6 4.0 6.0

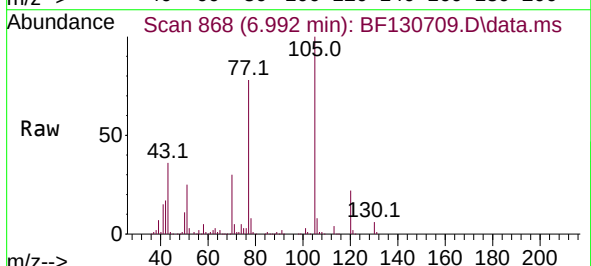
Manual Integrations

APPROVED

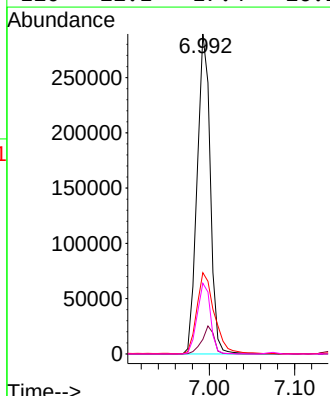
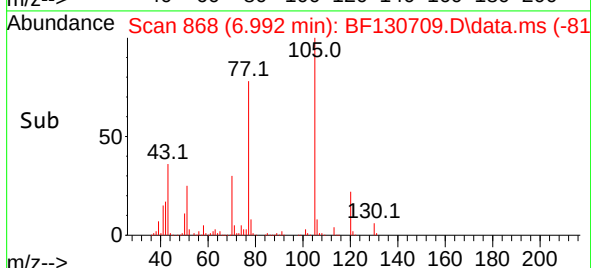
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

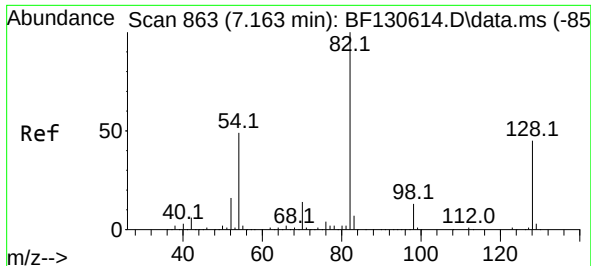


#22
Acetophenone
Concen: 41.463 ng
RT: 6.992 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:105 Resp: 309273
Ion Ratio Lower Upper
105 100
71 4.5 4.2 6.4
51 25.4 24.3 36.5
120 22.1 17.4 26.2





#23

Nitrobenzene-d5

Concen: 83.418 ng

RT: 7.145 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

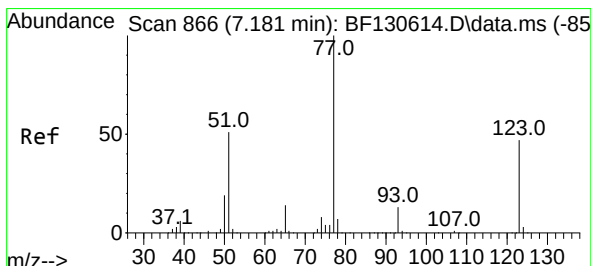
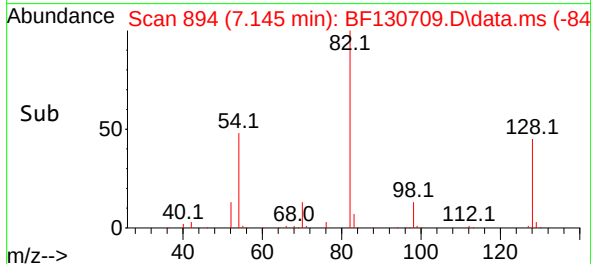
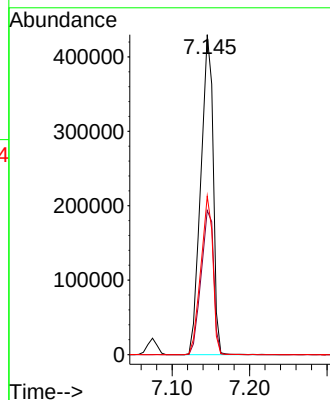
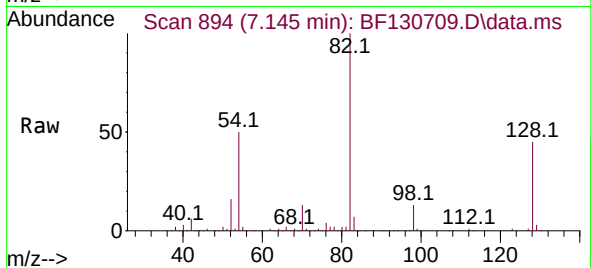
SSTDCCC040

Tgt Ion: 82 Resp: 475126
 Ion Ratio Lower Upper
 82 100
 128 45.0 35.8 53.6
 54 49.5 39.3 58.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/20/2022
 Supervised By :mohammad ahmed 10/20/2022



#24

Nitrobenzene

Concen: 40.923 ng

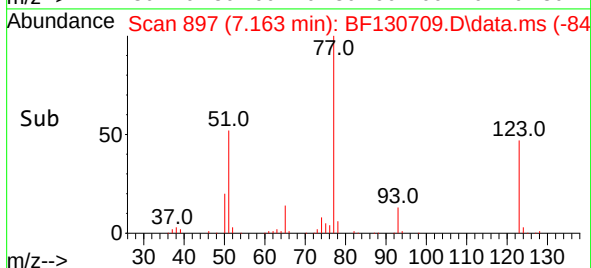
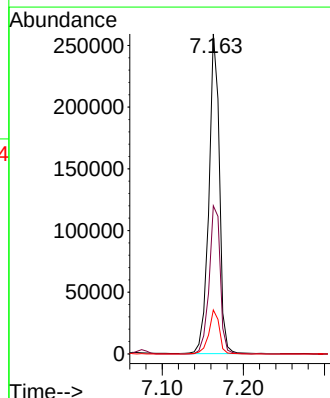
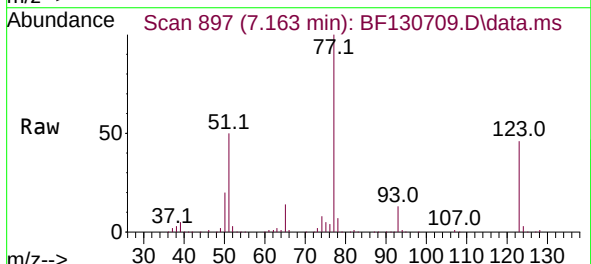
RT: 7.163 min Scan# 897

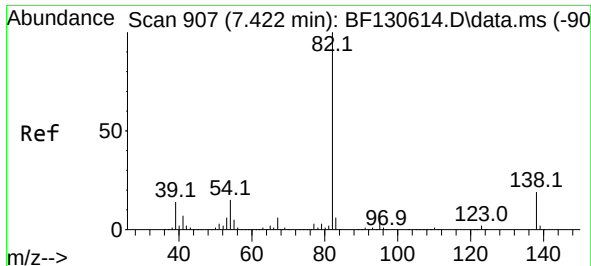
Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Tgt Ion: 77 Resp: 234407
 Ion Ratio Lower Upper
 77 100
 123 46.3 37.5 56.3
 65 13.7 11.0 16.4





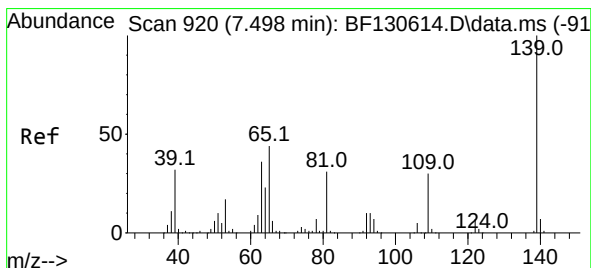
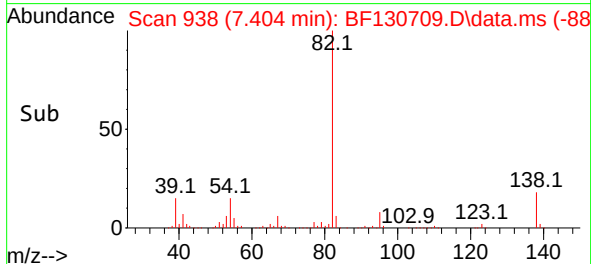
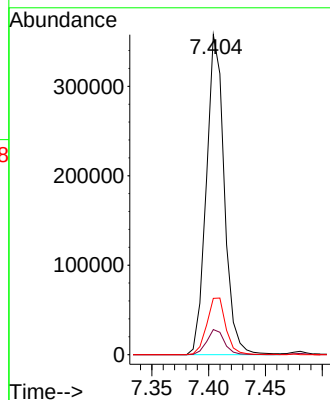
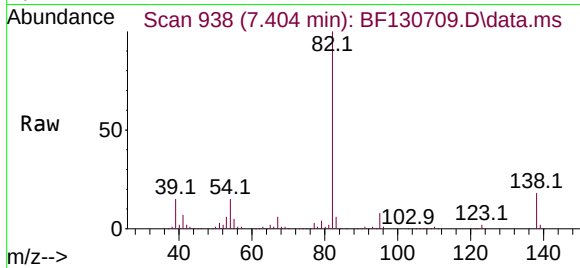
#25
Isophorone
Concen: 41.592 ng
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 394280
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.6 14.9 22.3

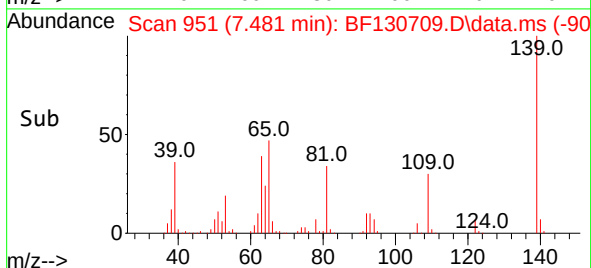
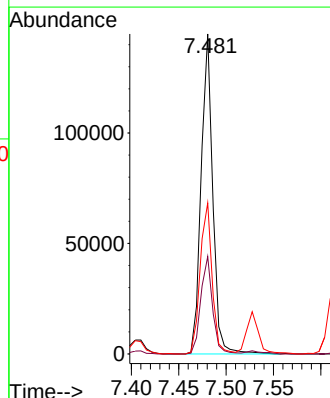
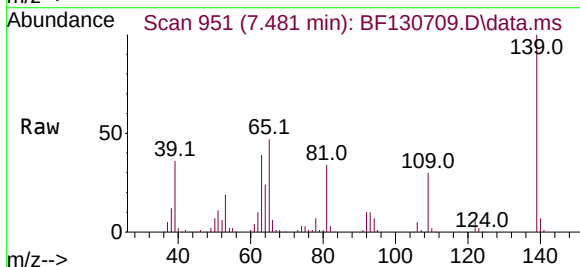
Manual Integrations
APPROVED

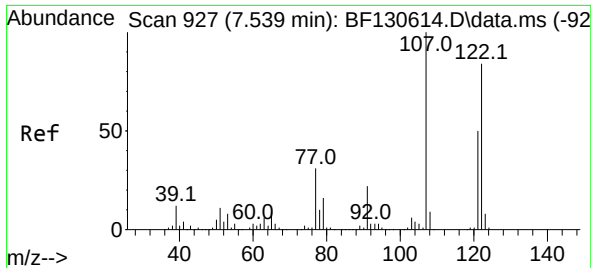
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#26
2-Nitrophenol
Concen: 43.968 ng
RT: 7.481 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:139 Resp: 123505
Ion Ratio Lower Upper
139 100
109 30.4 23.9 35.9
65 47.2 34.9 52.3





#27
2,4-Dimethylphenol
Concen: 44.037 ng
RT: 7.528 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

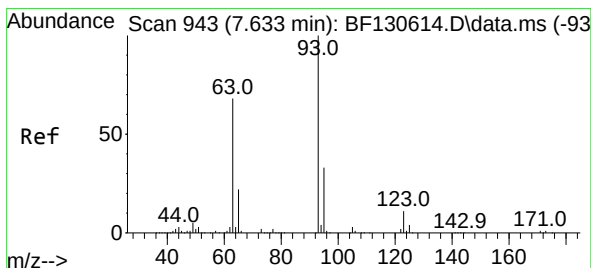
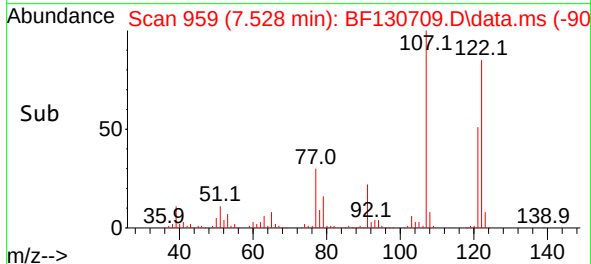
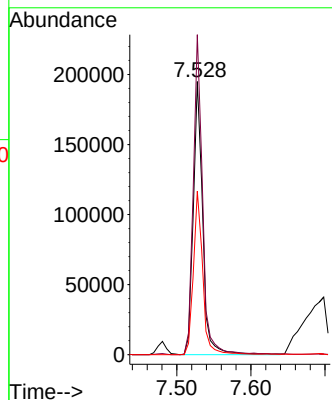
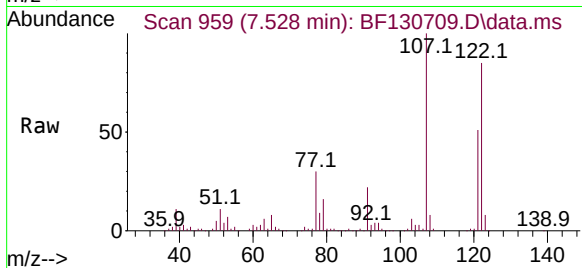
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 172409
Ion Ratio Lower Upper
122 100
107 117.2 94.9 142.3
121 59.8 47.1 70.7

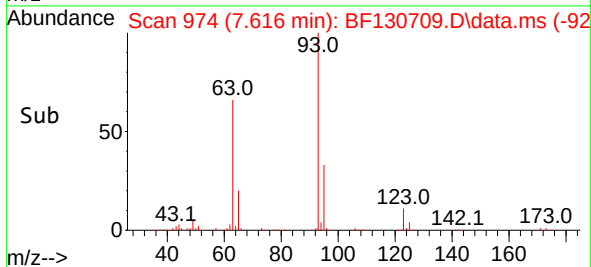
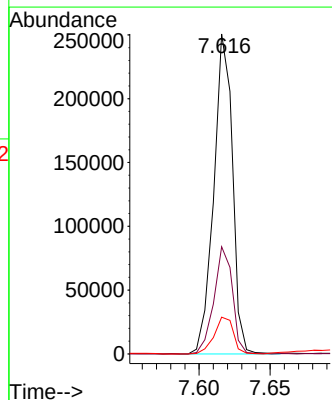
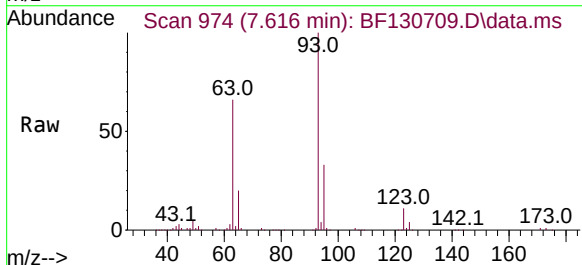
Manual Integrations
APPROVED

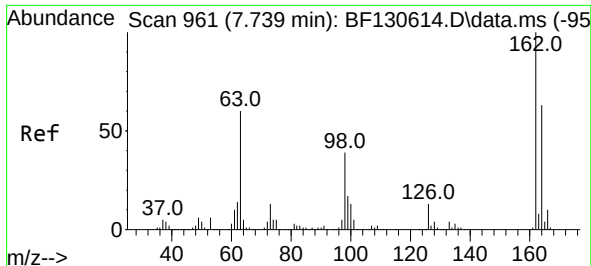
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.876 ng
RT: 7.616 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 93 Resp: 229855
Ion Ratio Lower Upper
93 100
95 33.5 26.4 39.6
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 44.591 ng

RT: 7.728 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 195320

Ion Ratio Lower Upper

162 100

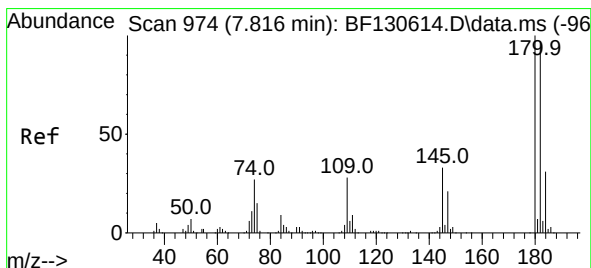
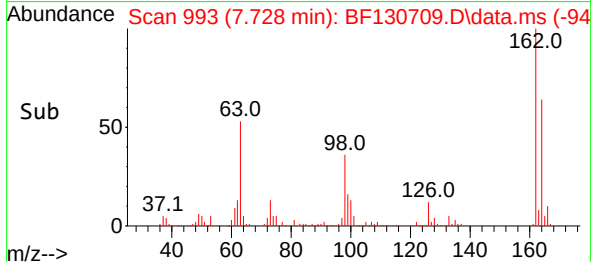
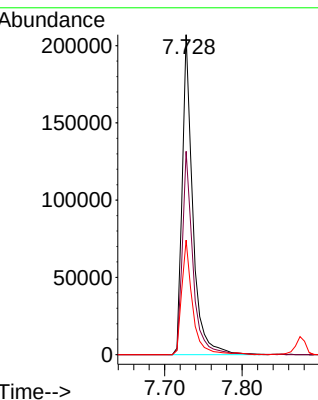
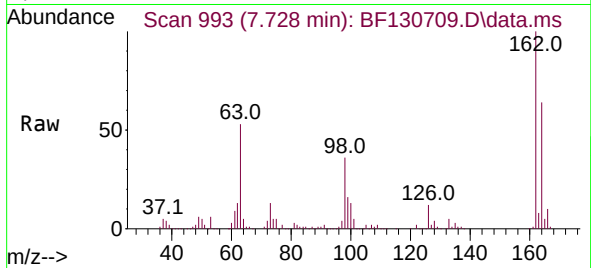
164 63.5 42.8 82.8

98 35.8 18.6 58.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.424 ng

RT: 7.798 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

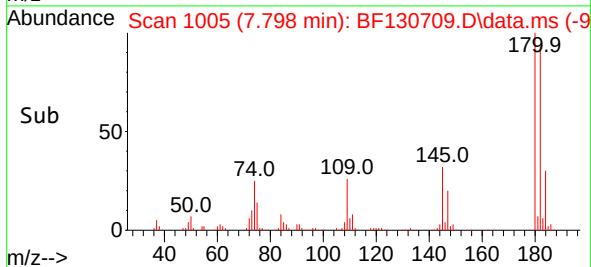
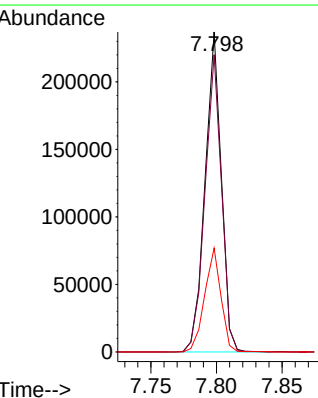
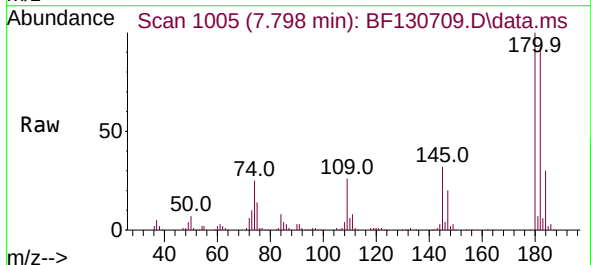
Tgt Ion:180 Resp: 205063

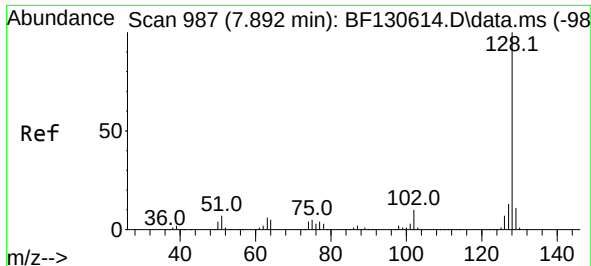
Ion Ratio Lower Upper

180 100

182 92.9 78.0 117.0

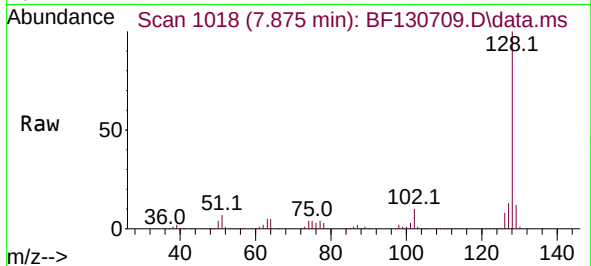
145 32.4 26.7 40.1





#31
Naphthalene
Concen: 42.309 ng
RT: 7.875 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

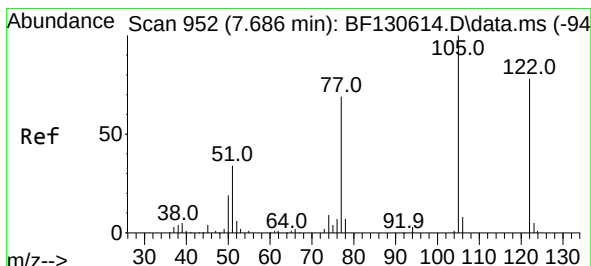
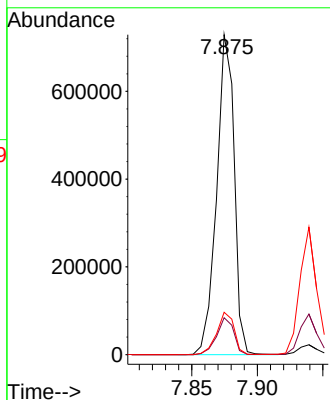
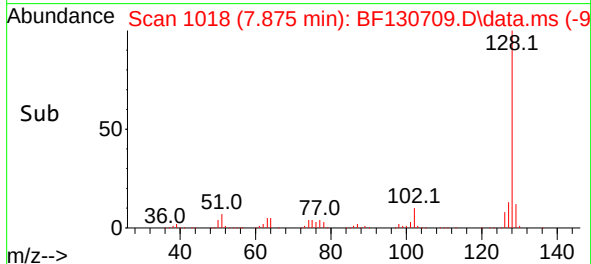
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



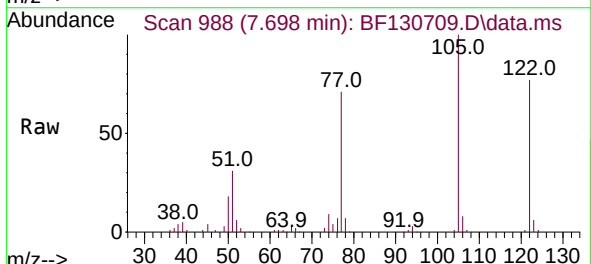
Tgt Ion:128 Resp: 68098
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.3 10.3 15.5

Manual Integrations
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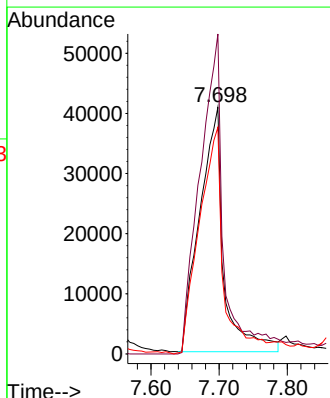
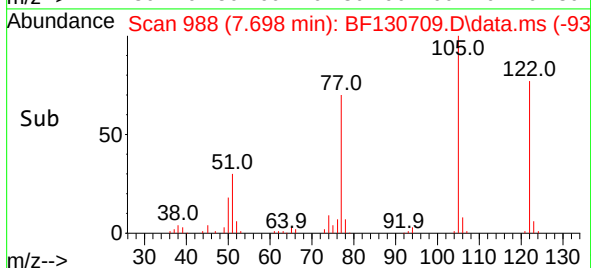
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

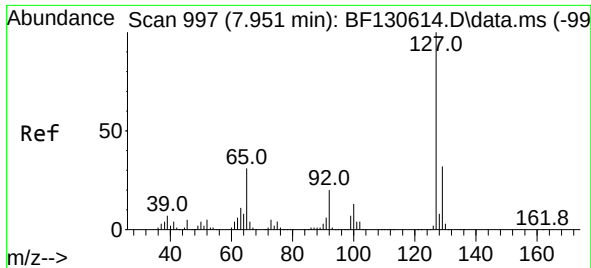


#32
Benzoic acid
Concen: 40.395 ng
RT: 7.698 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:122 Resp: 100052
Ion Ratio Lower Upper
122 100
105 129.7 104.8 144.8
77 91.8 68.2 108.2





#33
4-Chloroaniline
Concen: 44.014 ng
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

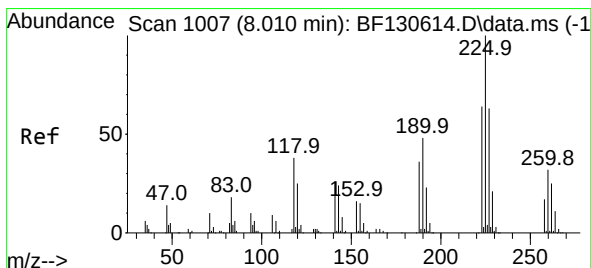
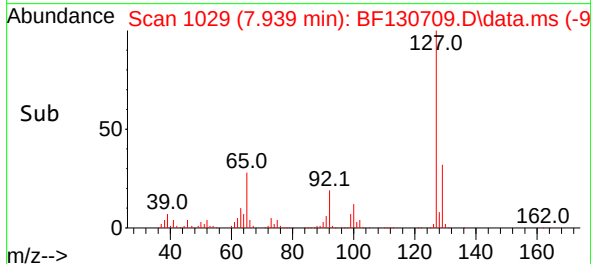
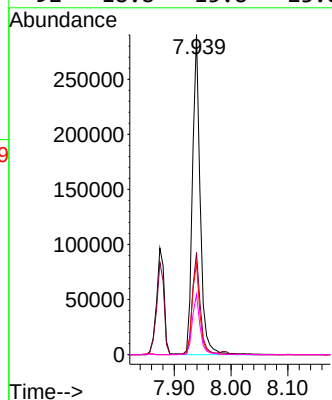
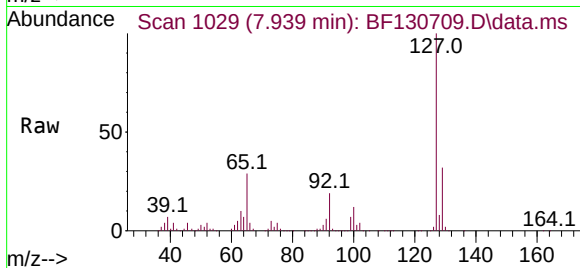
SSTDCCC040

Tgt Ion:127 Resp: 274425
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.6 24.7 37.1
92 18.8 15.8 23.8

Manual Integrations

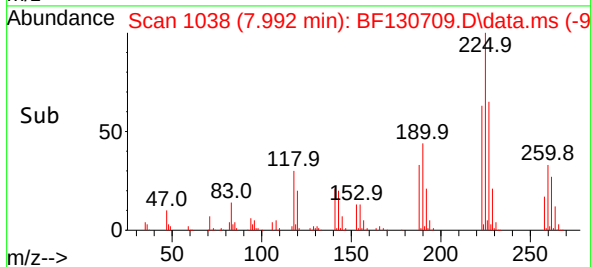
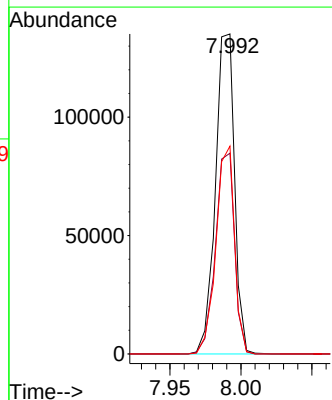
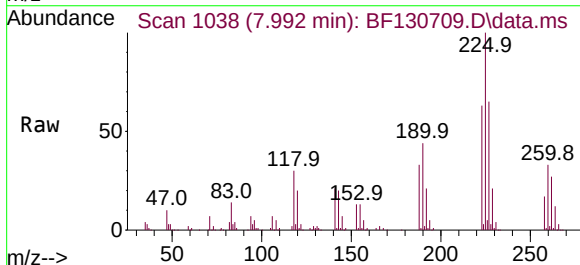
APPROVED

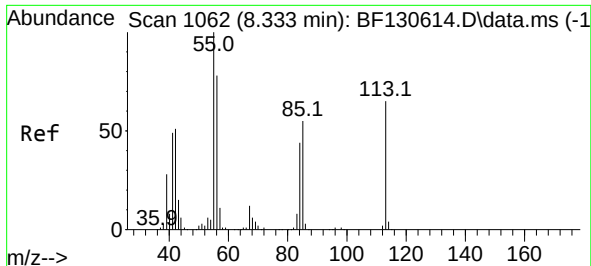
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#34
Hexachlorobutadiene
Concen: 43.277 ng
RT: 7.992 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

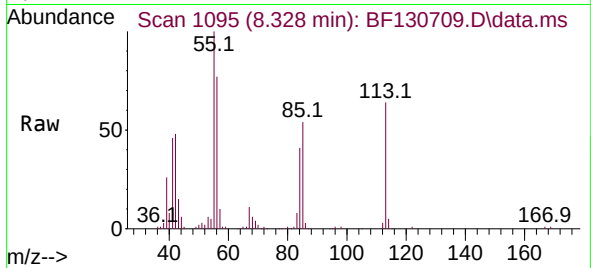
Tgt Ion:225 Resp: 126843
Ion Ratio Lower Upper
225 100
223 62.7 51.5 77.3
227 64.9 50.4 75.6





#35
Caprolactam
Concen: 45.412 ng m
RT: 8.328 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

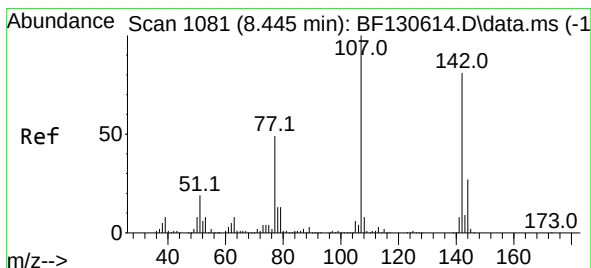
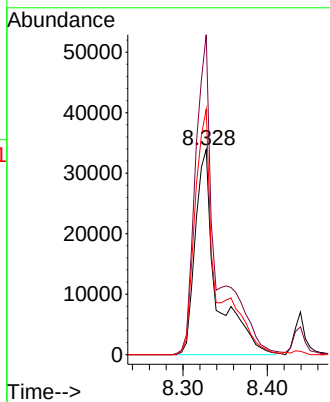
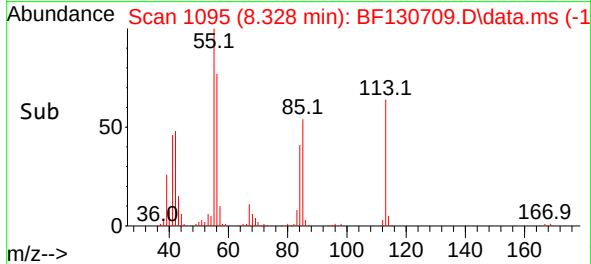
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 59849
Ion Ratio Lower Upper
113 100
55 155.9 134.3 174.3
56 119.5 101.0 141.0

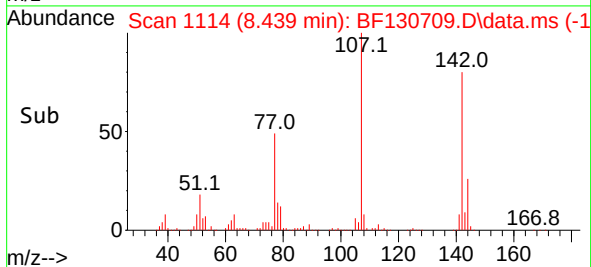
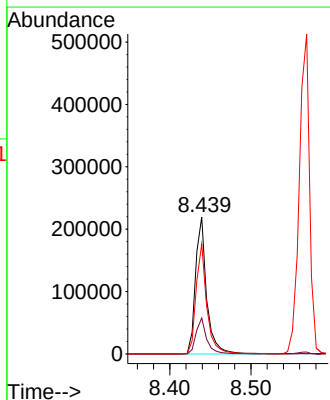
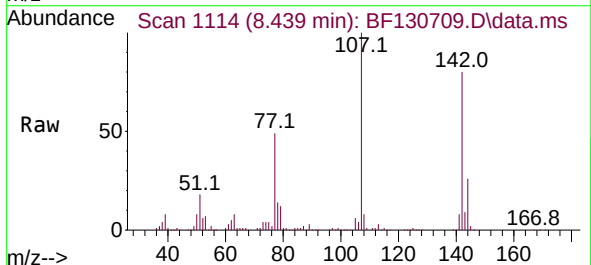
Manual Integrations
APPROVED

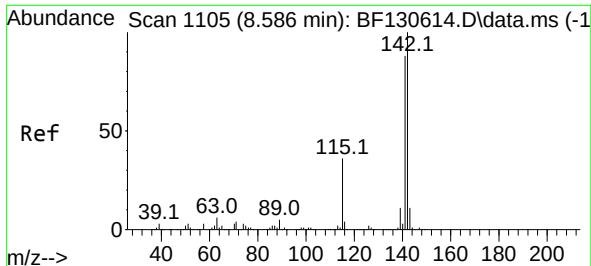
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#36
4-Chloro-3-methylphenol
Concen: 43.724 ng
RT: 8.439 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:107 Resp: 207748
Ion Ratio Lower Upper
107 100
144 26.3 21.9 32.9
142 80.3 64.6 96.8





#37

2-Methylnaphthalene

Concen: 44.453 ng

RT: 8.569 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 450261

Ion Ratio Lower Upper

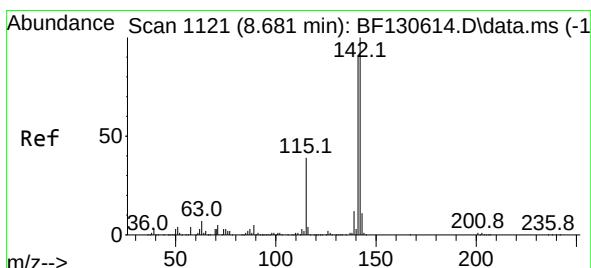
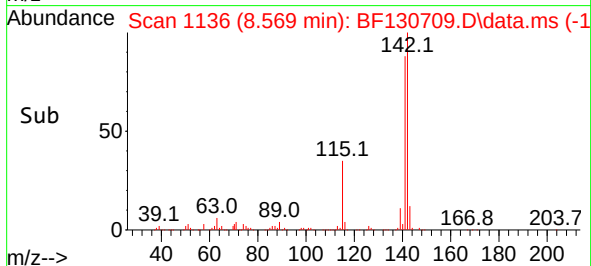
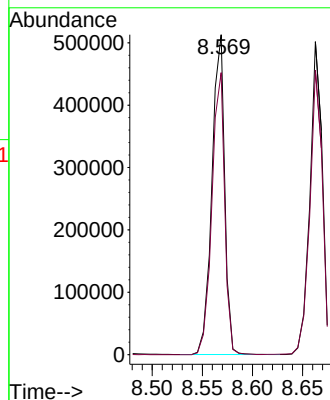
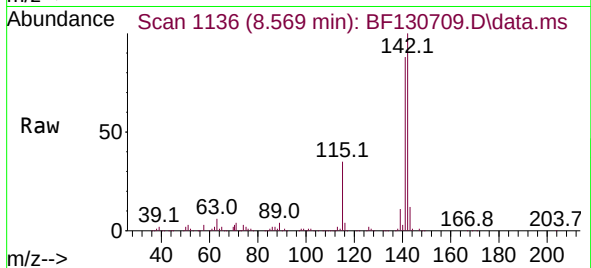
142 100

141 88.1 70.7 106.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#38

1-Methylnaphthalene

Concen: 43.995 ng

RT: 8.663 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF130709.D

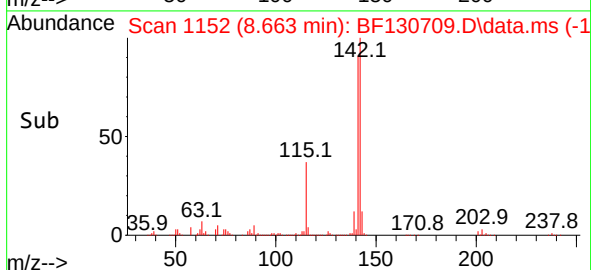
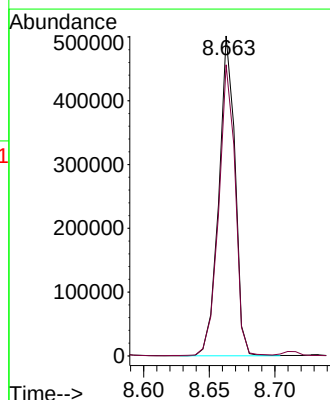
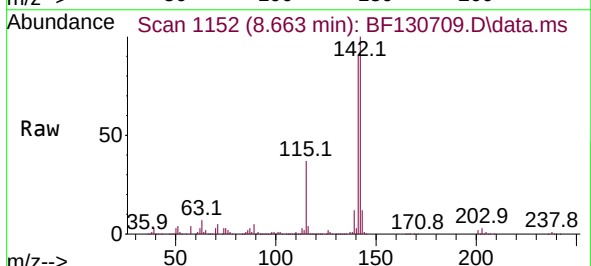
Acq: 19 Oct 2022 13:33

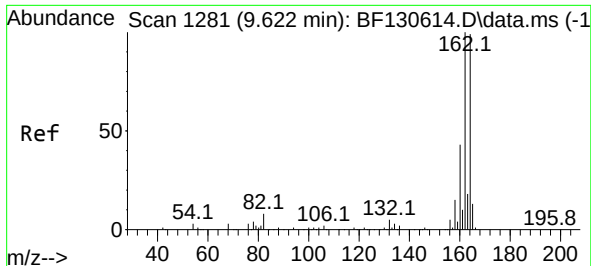
Tgt Ion:142 Resp: 432600

Ion Ratio Lower Upper

142 100

141 91.0 72.6 108.8





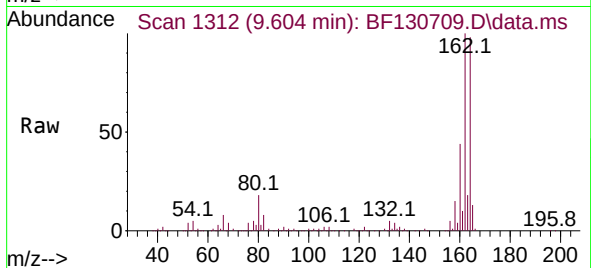
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.604 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

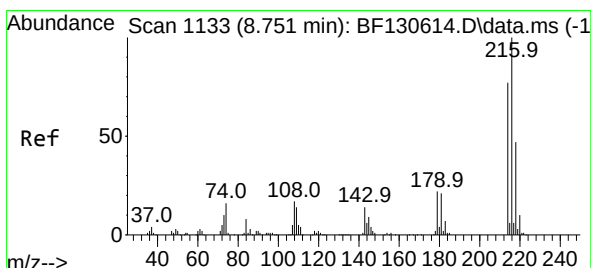
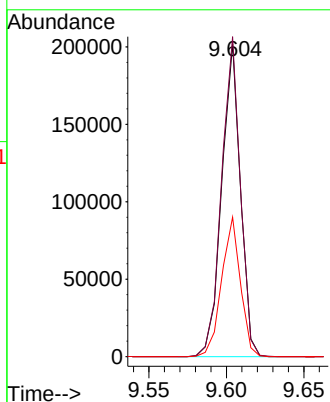
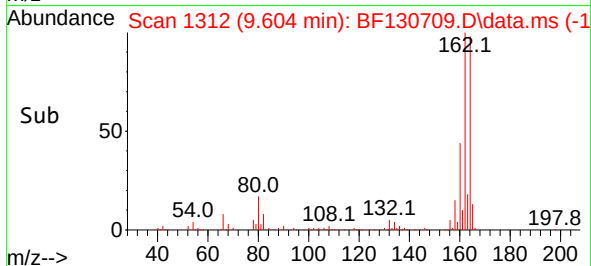


Tgt Ion:164 Resp: 169430
Ion Ratio Lower Upper
164 100
162 102.2 81.0 121.4
160 44.6 34.5 51.7

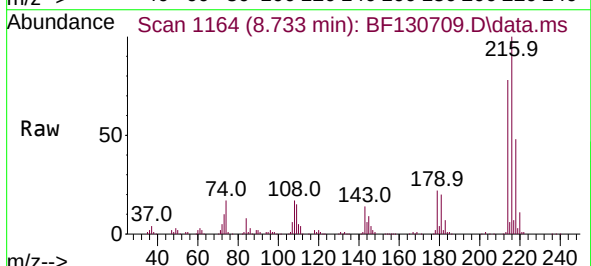
Manual Integrations

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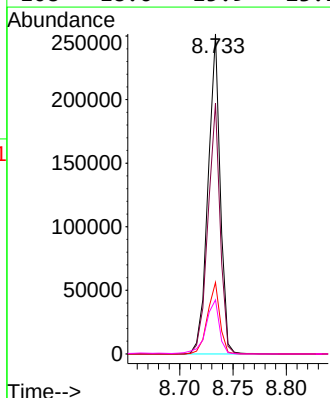
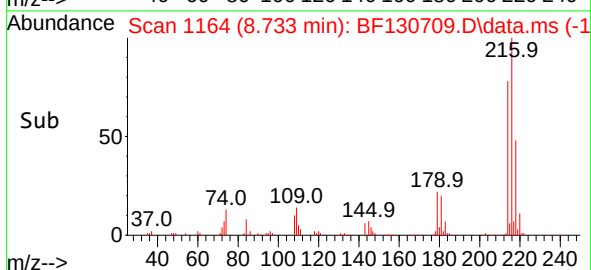
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

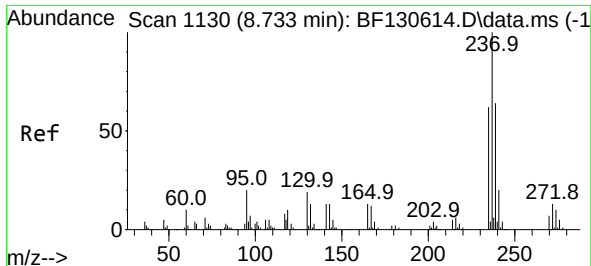


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.367 ng
RT: 8.733 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



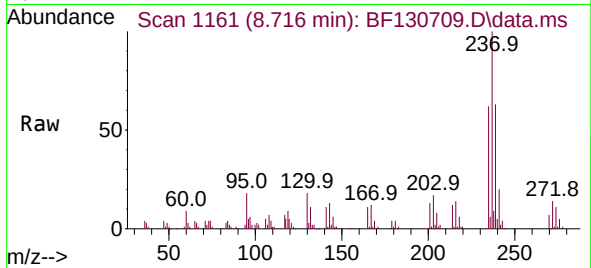
Tgt Ion:216 Resp: 199350
Ion Ratio Lower Upper
216 100
214 78.5 62.1 93.1
179 22.4 18.6 27.8
108 18.6 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 32.149 ng
RT: 8.716 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

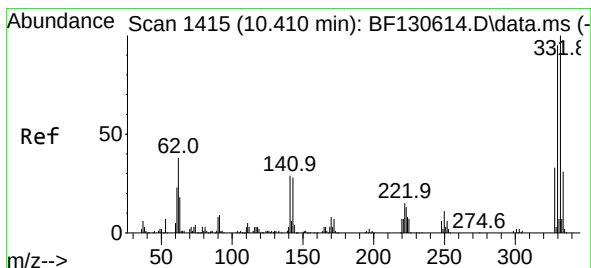
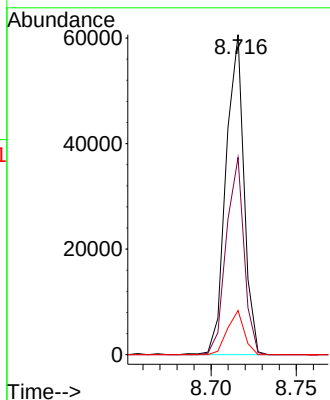
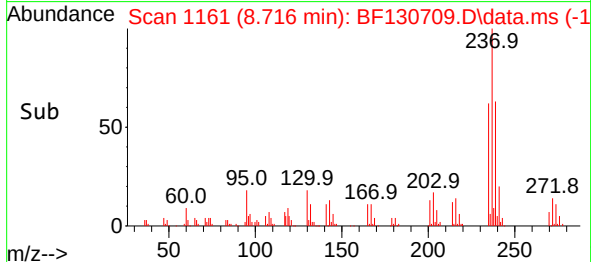
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



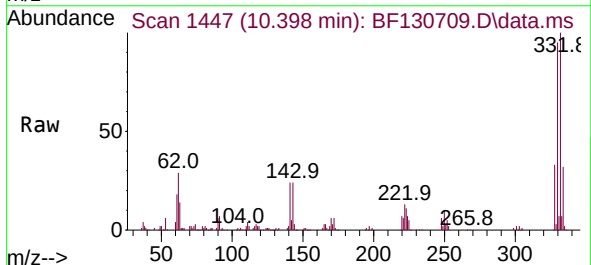
Tgt Ion:237 Resp: 4452
Ion Ratio Lower Upper
237 100
235 61.6 42.2 82.2
272 13.8 0.0 32.6

Manual Integrations
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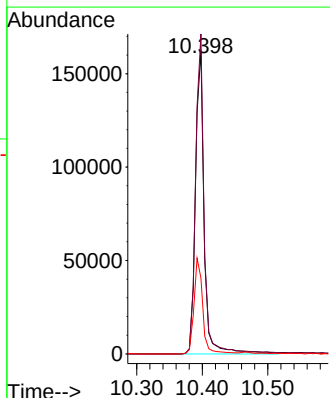
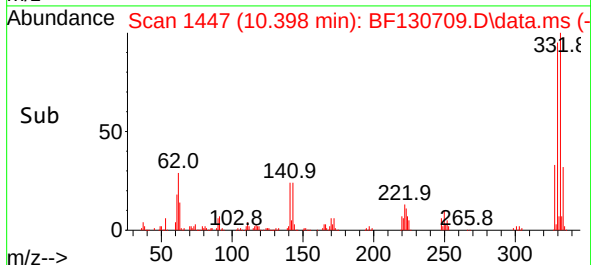
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

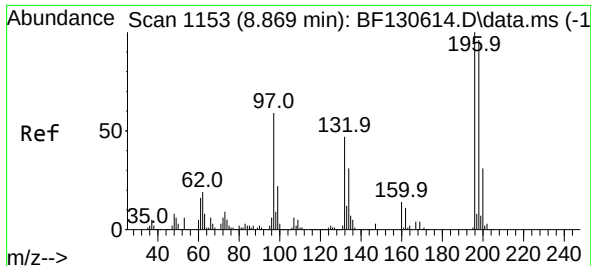


#42
2,4,6-Tribromophenol
Concen: 90.195 ng
RT: 10.398 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:330 Resp: 149531
Ion Ratio Lower Upper
330 100
332 104.4 84.2 126.4
141 31.8 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 42.547 ng

RT: 8.857 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

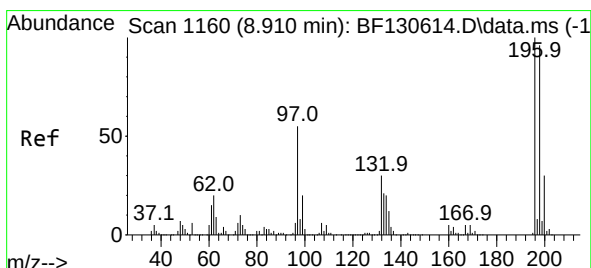
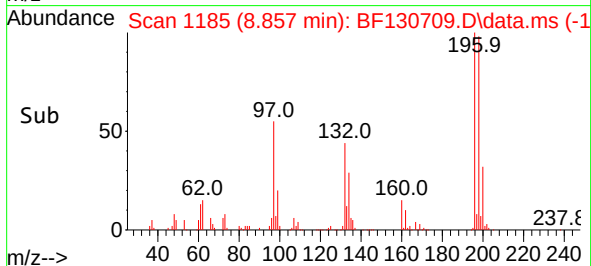
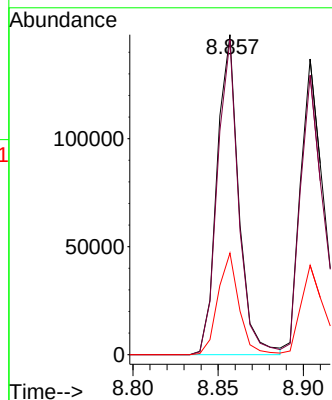
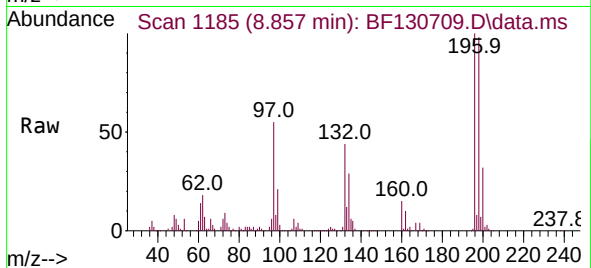
SSTDCCC040

Tgt Ion:196 Resp: 131323
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.6 115.0
 200 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/20/2022
 Supervised By :mohammad ahmed 10/20/2022



#44

2,4,5-Trichlorophenol

Concen: 42.604 ng

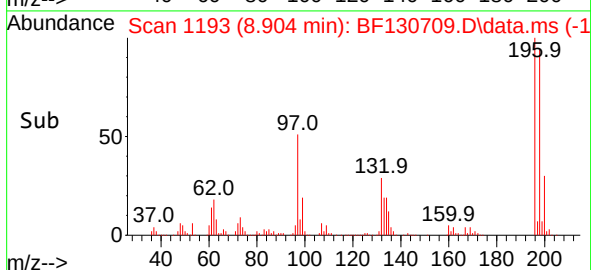
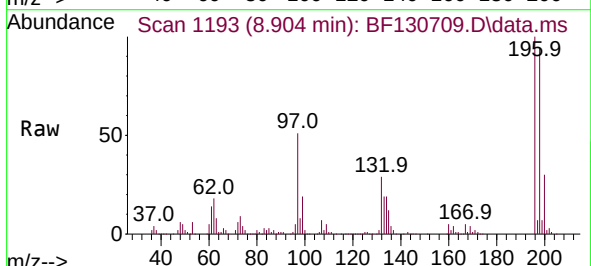
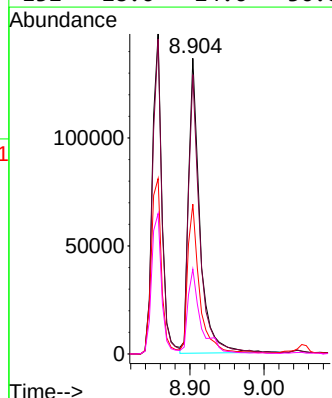
RT: 8.904 min Scan# 1193

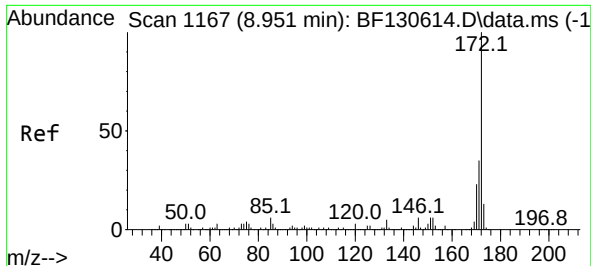
Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Tgt Ion:196 Resp: 144611
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 114.8
 97 50.6 44.3 66.5
 132 28.6 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 84.954 ng

RT: 8.933 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF130709.D

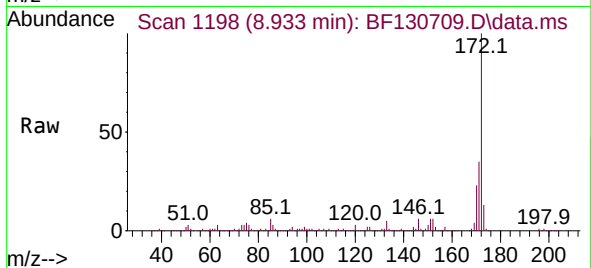
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 950239

Ion Ratio Lower Upper

172 100

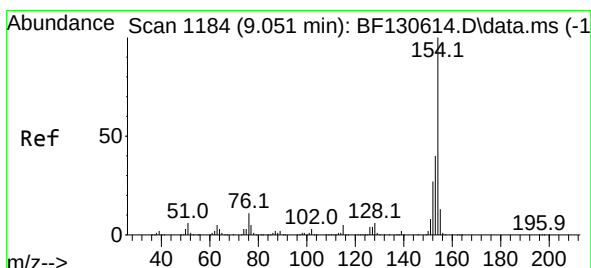
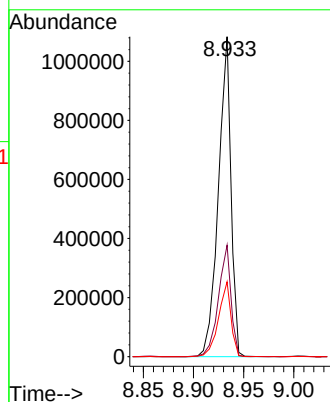
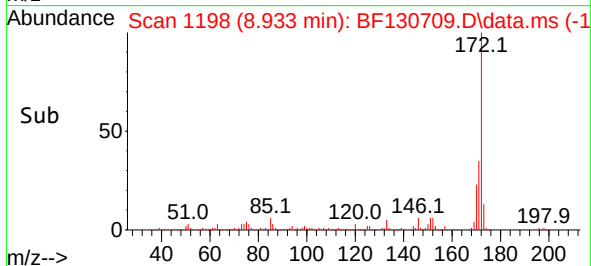
171 34.8 27.8 41.8

170 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#46

1,1'-Biphenyl

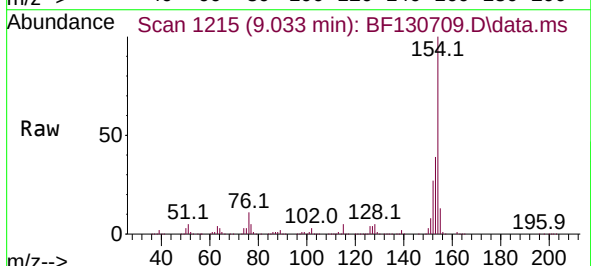
Concen: 42.911 ng

RT: 9.033 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33



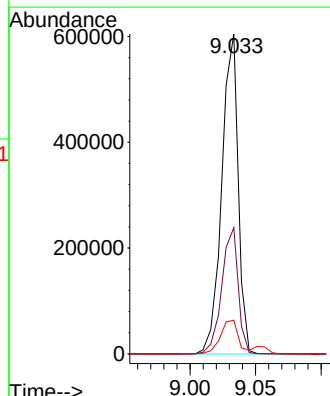
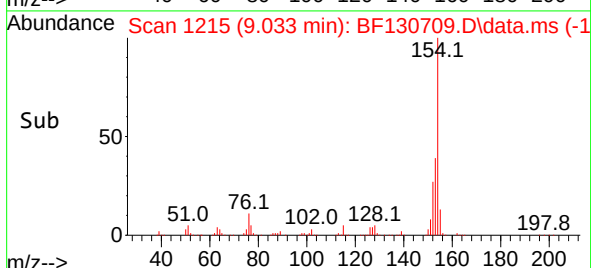
Tgt Ion:154 Resp: 526895

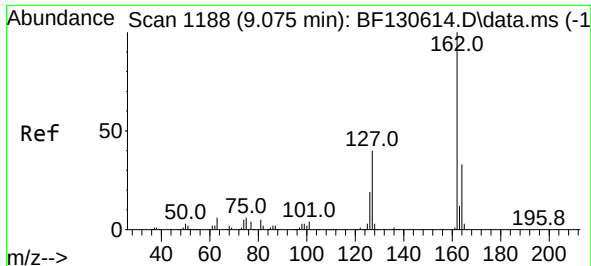
Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

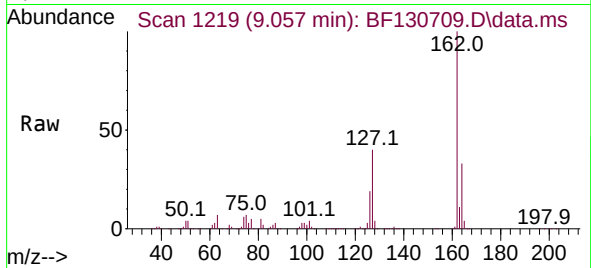
76 10.5 0.0 30.8





#47
2-Chloronaphthalene
Concen: 42.680 ng
RT: 9.057 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

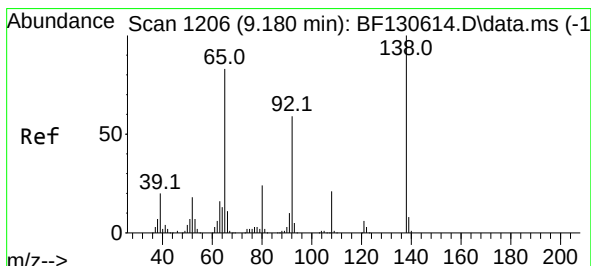
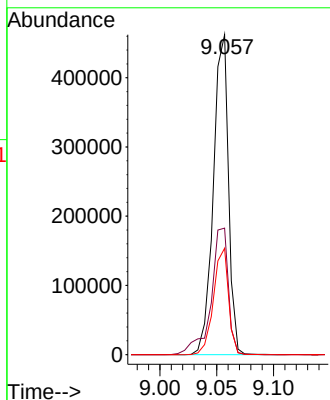
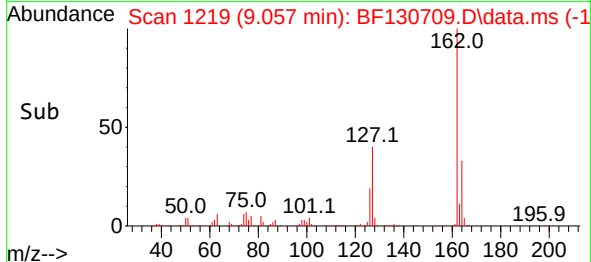
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 162 Resp: 428314
Ion Ratio Lower Upper
162 100
127 39.5 32.6 49.0
164 33.2 26.3 39.5

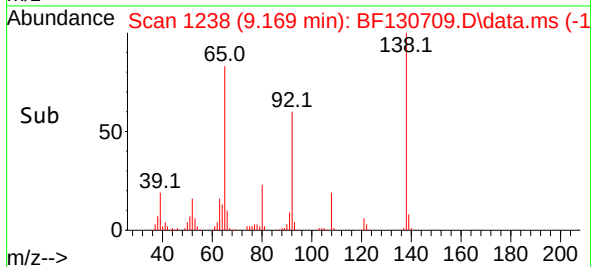
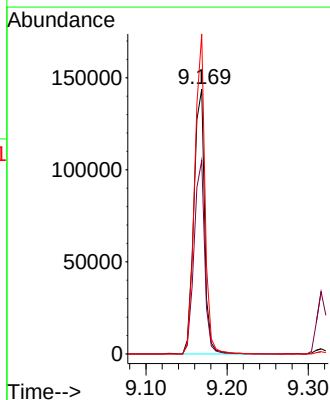
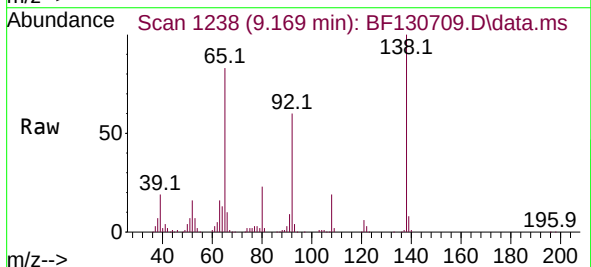
Manual Integrations
APPROVED

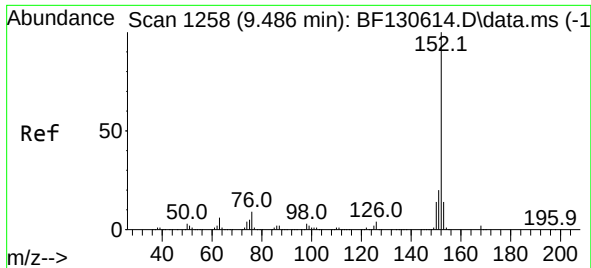
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#48
2-Nitroaniline
Concen: 43.589 ng
RT: 9.169 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

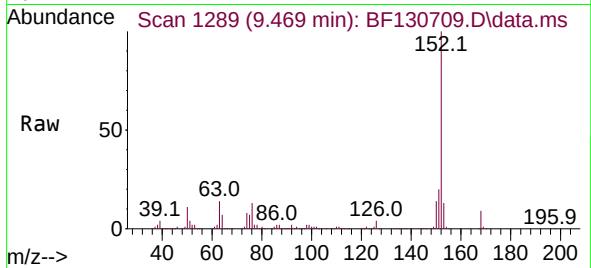
Tgt Ion: 65 Resp: 131680
Ion Ratio Lower Upper
65 100
92 73.0 57.4 86.0
138 120.9 96.7 145.1





#49
Acenaphthylene
Concen: 43.219 ng
RT: 9.469 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

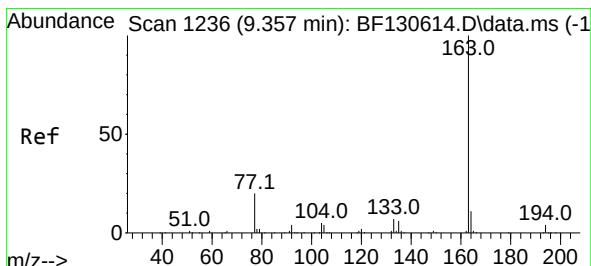
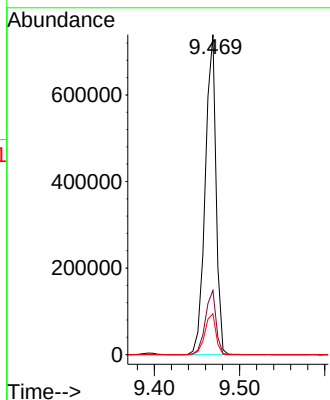
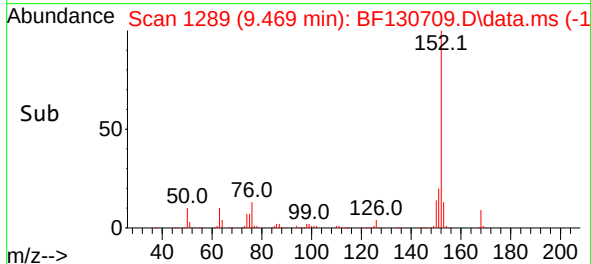
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



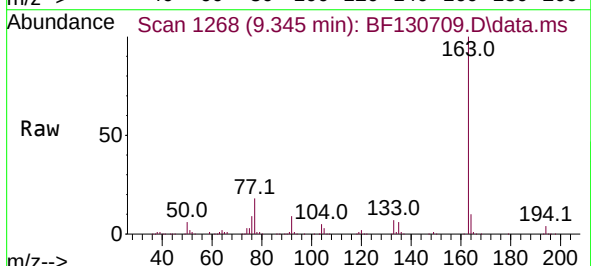
Tgt Ion:152 Resp: 649866
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.8 10.8 16.2

Manual Integrations
APPROVED

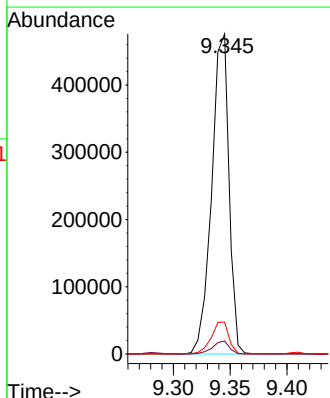
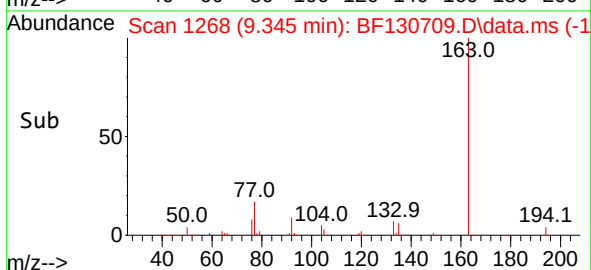
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

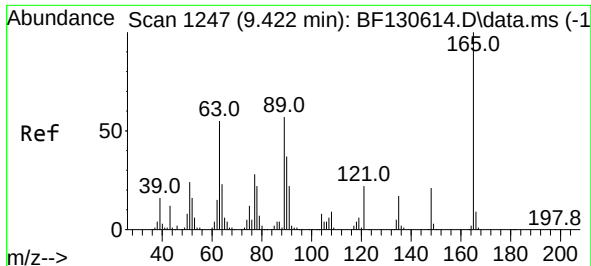


#50
Dimethylphthalate
Concen: 43.039 ng
RT: 9.345 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:163 Resp: 504775
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 8.5 12.7





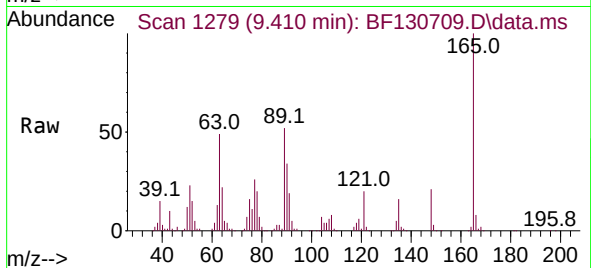
#51
2,6-Dinitrotoluene
Concen: 44.614 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

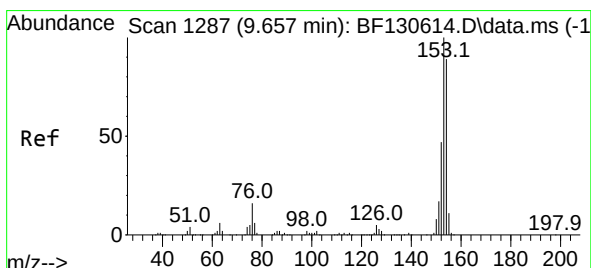
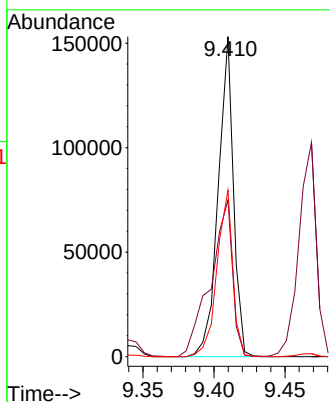
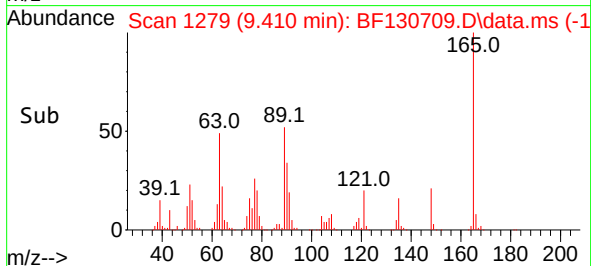


Tgt Ion:165 Resp: 114778
Ion Ratio Lower Upper
165 100
63 48.9 45.3 67.9
89 52.0 45.6 68.4

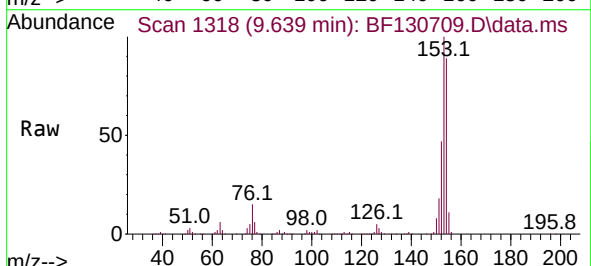
Manual Integrations

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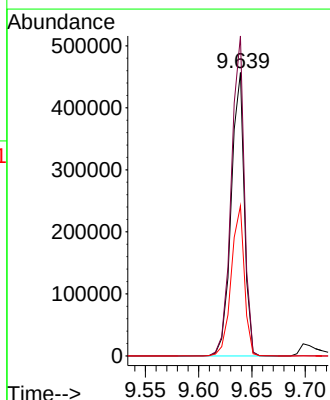
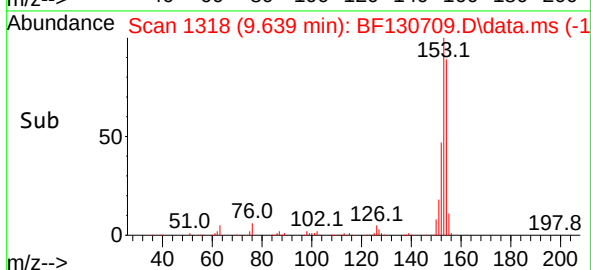
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

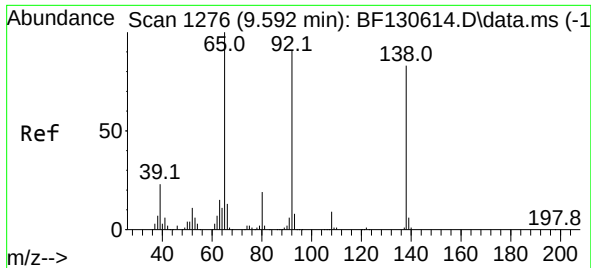


#52
Acenaphthene
Concen: 43.047 ng
RT: 9.639 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:154 Resp: 392168
Ion Ratio Lower Upper
154 100
153 112.9 89.6 134.4
152 52.9 42.4 63.6





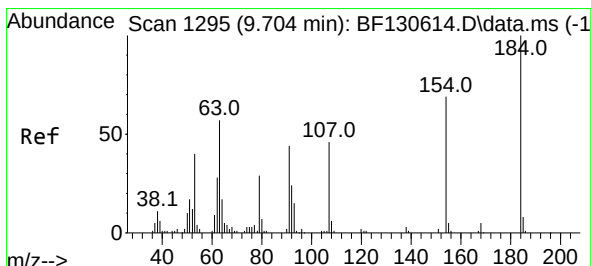
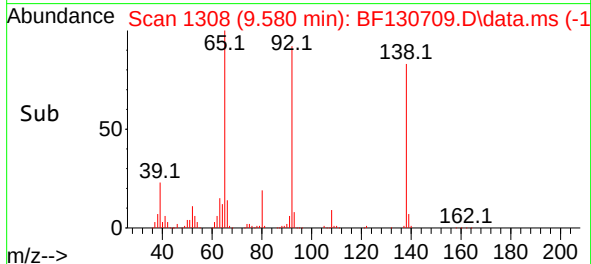
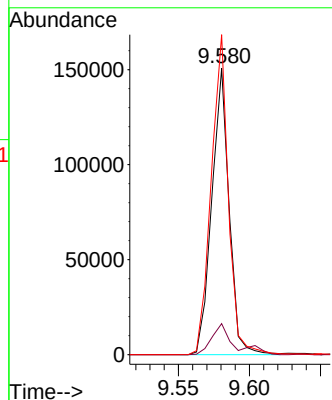
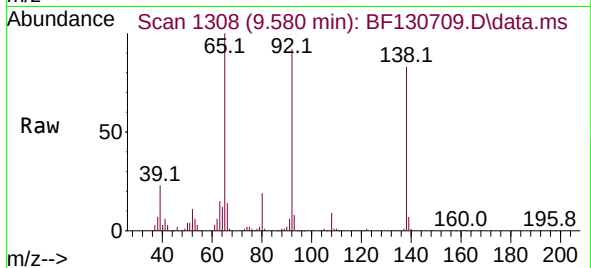
#53
3-Nitroaniline
Concen: 45.265 ng
RT: 9.580 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 127652
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 111.8 88.2 132.4

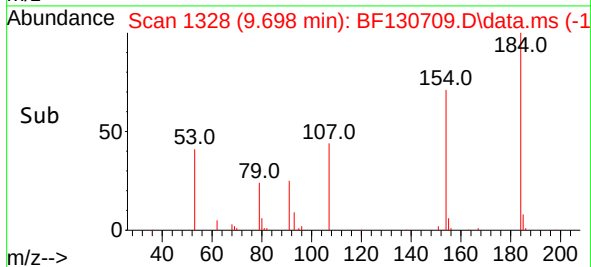
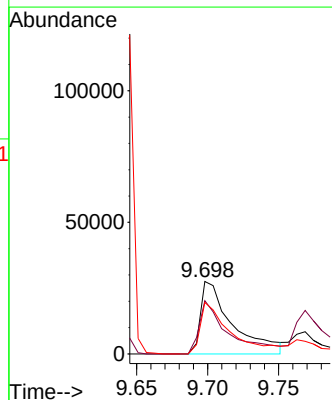
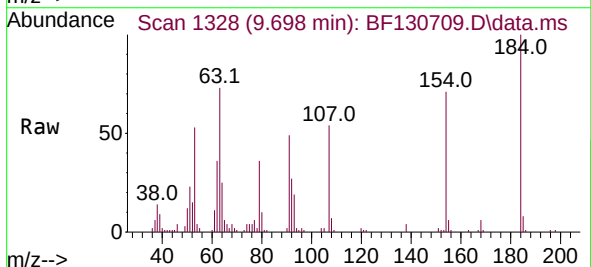
Manual Integrations
APPROVED

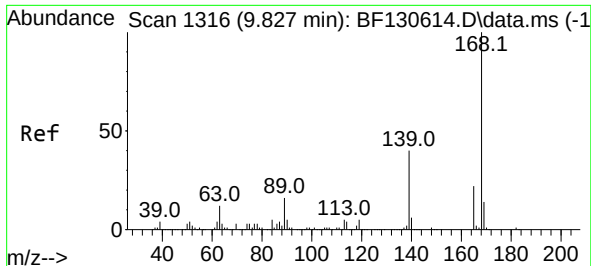
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#54
2,4-Dinitrophenol
Concen: 35.741 ng
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:184 Resp: 43009
Ion Ratio Lower Upper
184 100
63 73.4 45.5 68.3#
154 71.0 55.1 82.7





#55
Dibenzenofuran
Concen: 43.512 ng
RT: 9.810 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

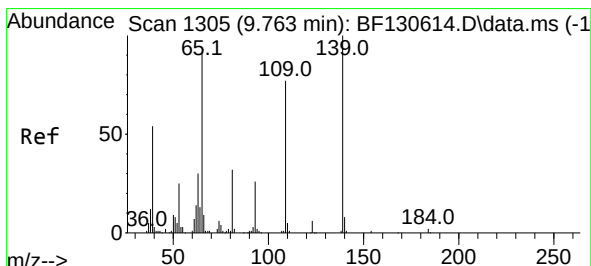
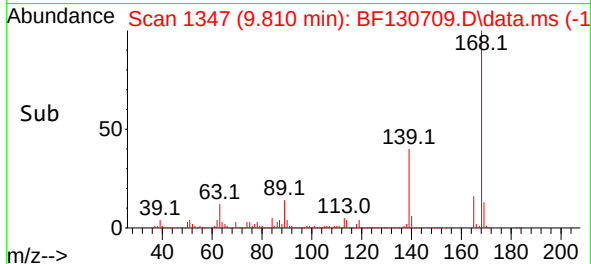
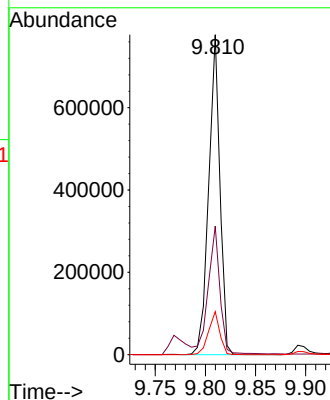
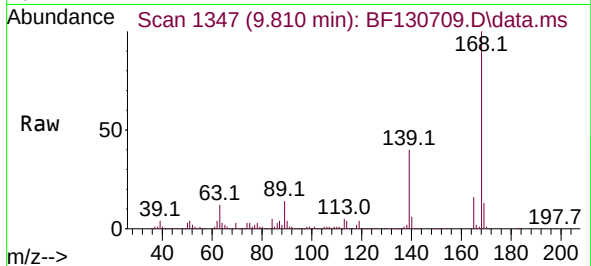
SSTDCCC040

Tgt Ion:168 Resp: 60387
Ion Ratio Lower Upper
168 100
139 40.2 33.0 49.4
169 13.4 10.9 16.3

Manual Integrations

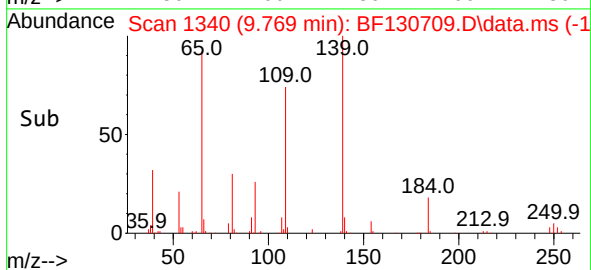
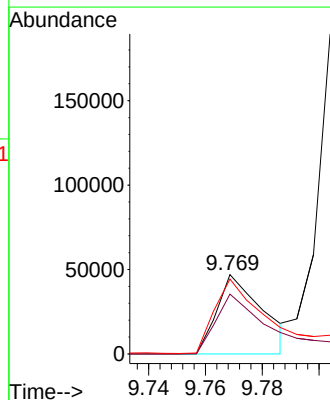
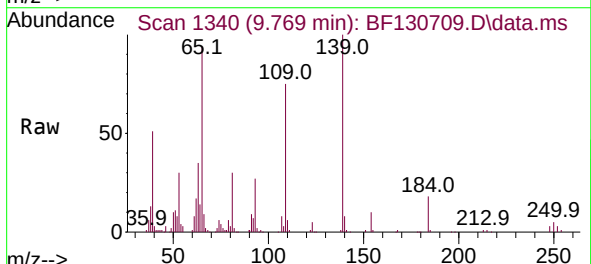
APPROVED

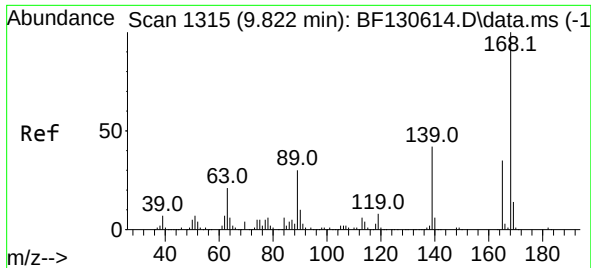
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#56
4-Nitrophenol
Concen: 33.282 ng
RT: 9.769 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:139 Resp: 51751
Ion Ratio Lower Upper
139 100
109 75.4 57.4 97.4
65 94.4 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 45.840 ng

RT: 9.816 min Scan# 1315

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 151569

Ion Ratio Lower Upper

165 100

63 42.7 50.6 76.0

89 67.9 68.6 102.8

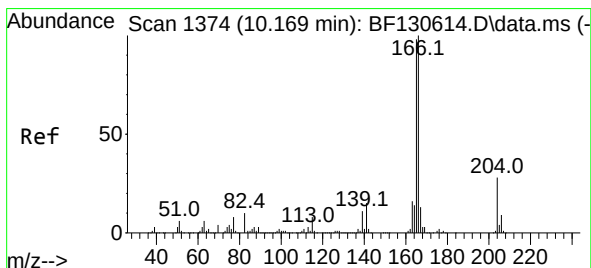
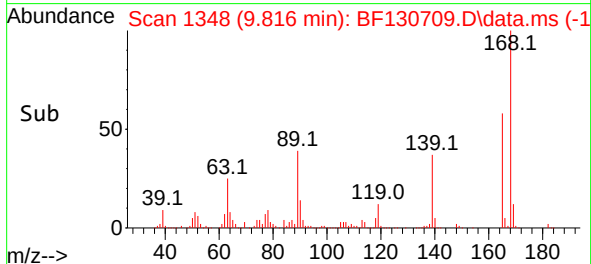
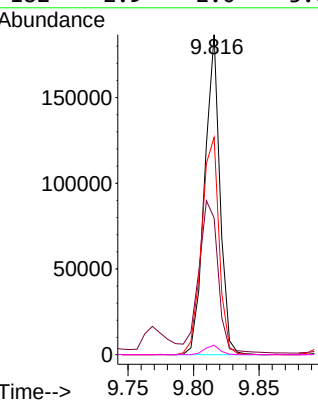
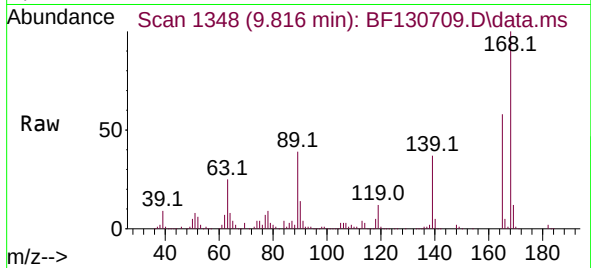
182 2.9 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/20/2022

Supervised By :mohammad ahmed 10/20/2022



#58

Fluorene

Concen: 43.243 ng

RT: 10.151 min Scan# 1405

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

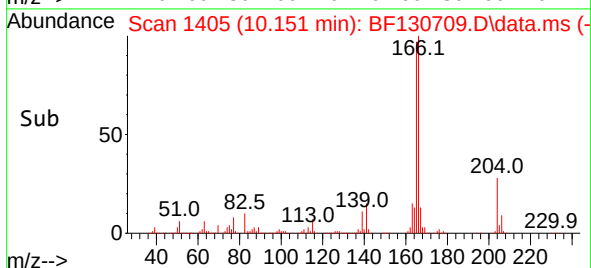
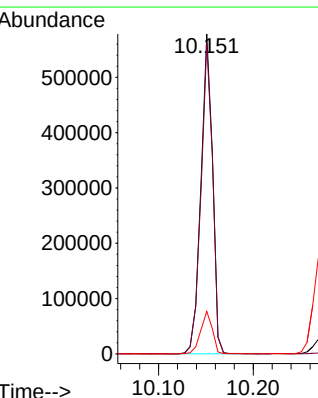
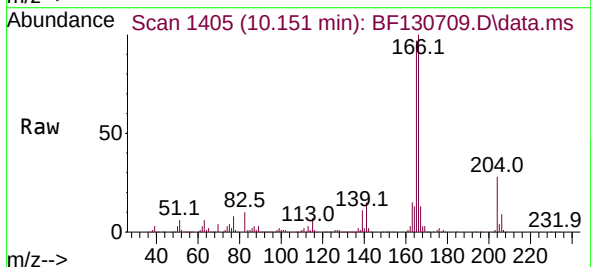
Tgt Ion:166 Resp: 493393

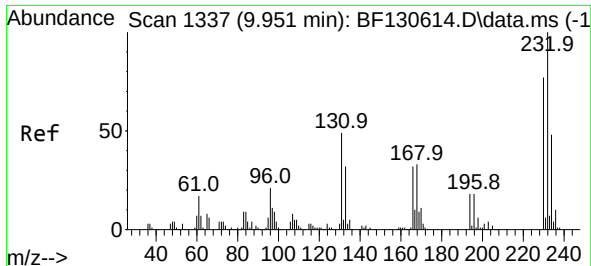
Ion Ratio Lower Upper

166 100

165 97.0 78.2 117.4

167 13.3 10.8 16.2





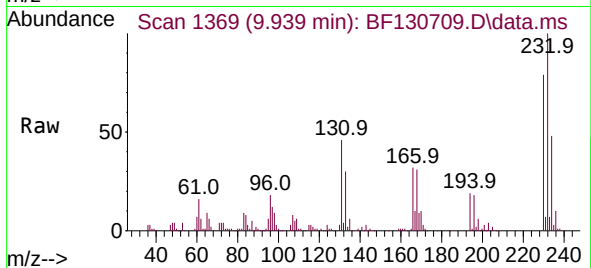
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.565 ng
RT: 9.939 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

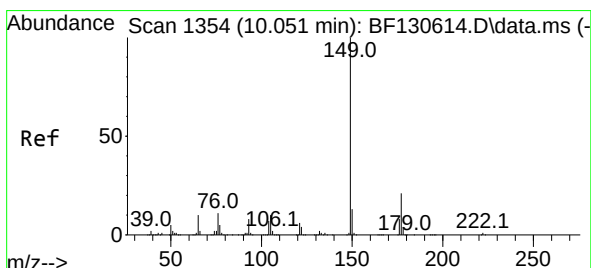
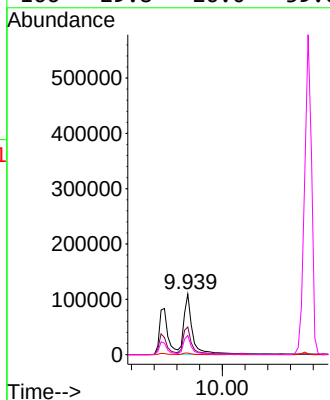
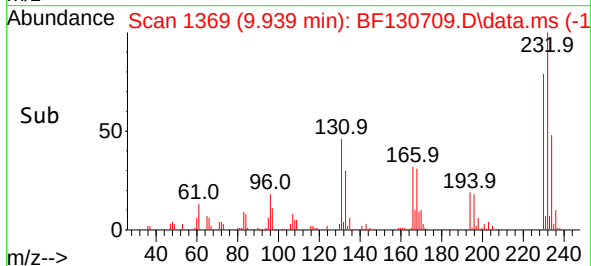


Tgt Ion:232 Resp: 115184
Ion Ratio Lower Upper
232 100
131 45.3 41.4 62.0
130 2.7 2.1 3.1
166 29.8 26.0 39.0

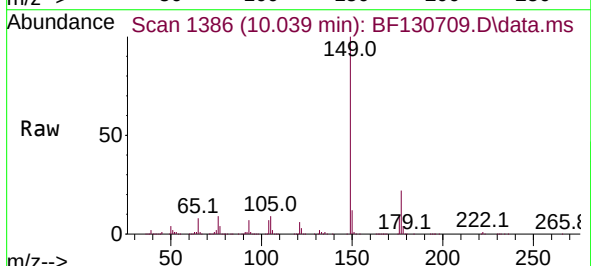
Manual Integrations

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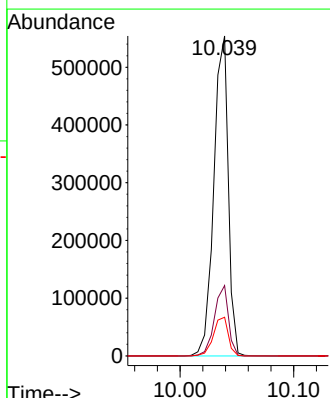
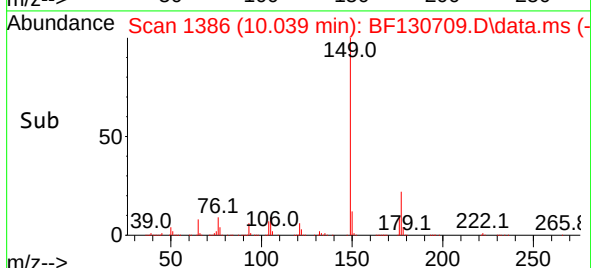
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

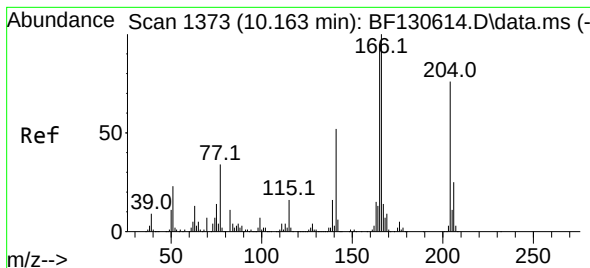


#60
Diethylphthalate
Concen: 41.791 ng
RT: 10.039 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



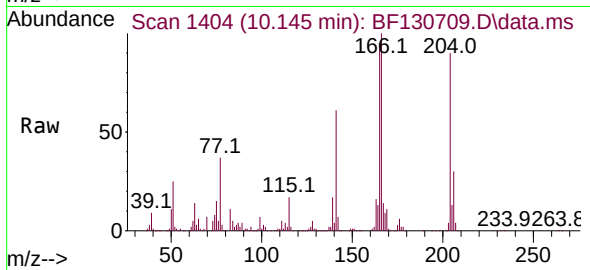
Tgt Ion:149 Resp: 489039
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.1 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 43.270 ng
RT: 10.145 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

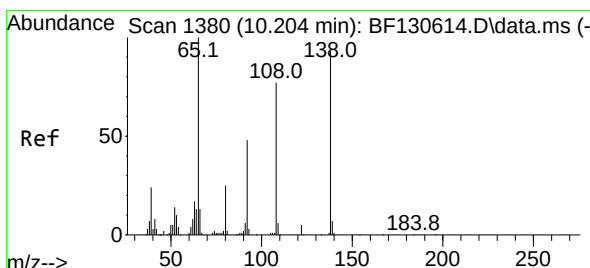
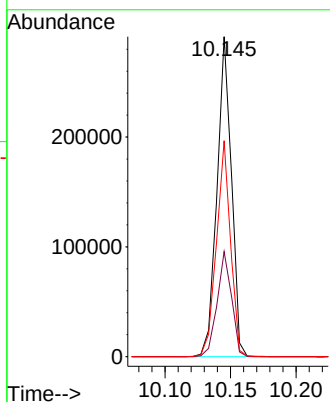
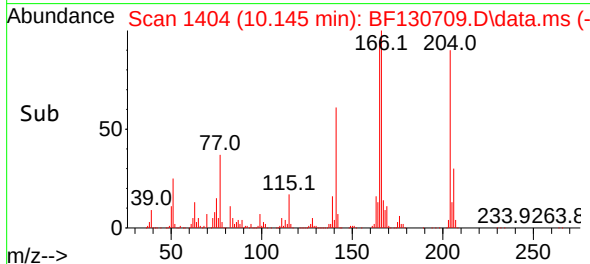
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 223206
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 67.5 54.6 81.8

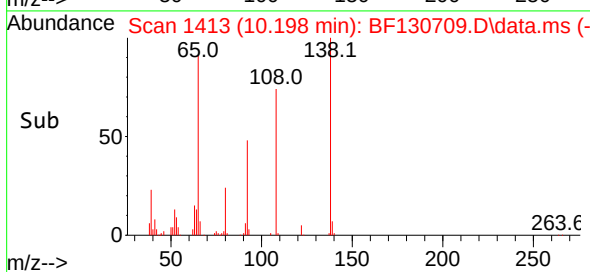
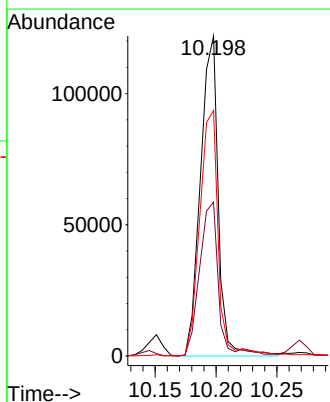
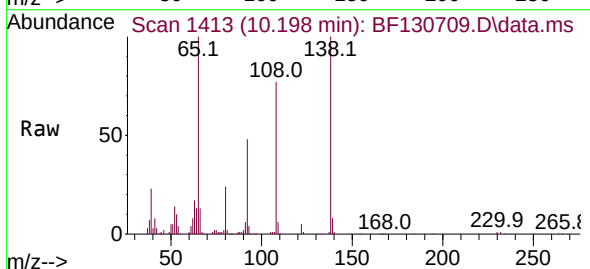
Manual Integrations
APPROVED

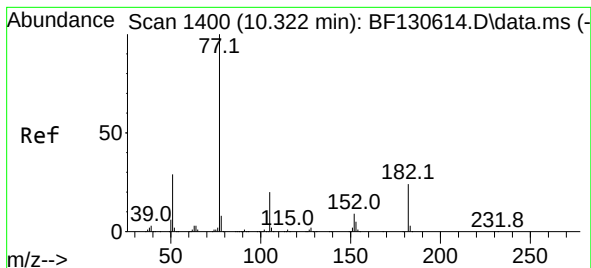
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#62
4-Nitroaniline
Concen: 46.305 ng
RT: 10.198 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:138 Resp: 124677
Ion Ratio Lower Upper
138 100
92 48.1 31.1 71.1
108 76.7 62.1 102.1





#63

Azobenzene

Concen: 41.236 ng

RT: 10.304 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 454493

Ion Ratio Lower Upper

77 100

182 24.2 3.8 43.8

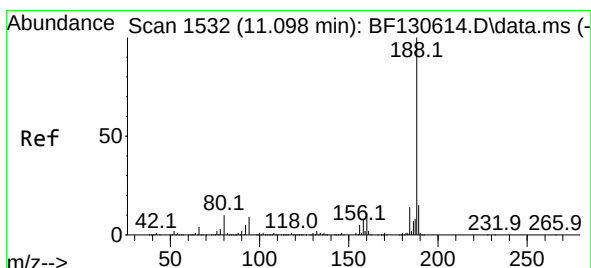
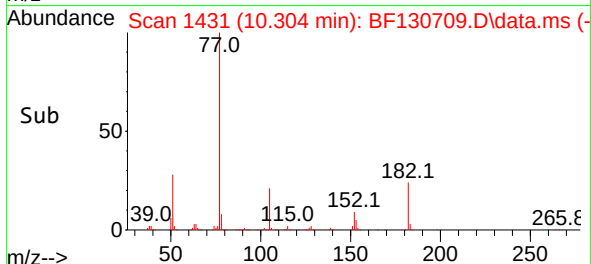
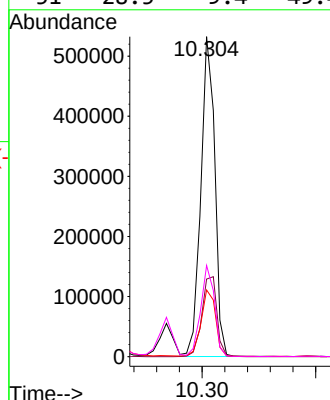
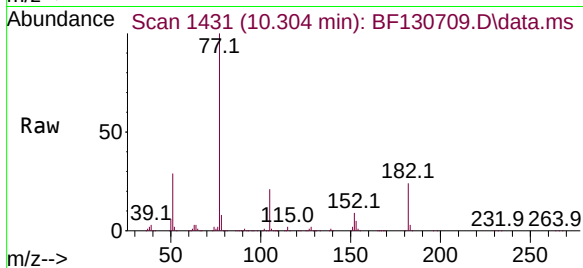
105 20.8 0.3 40.3

51 28.5 9.4 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.086 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

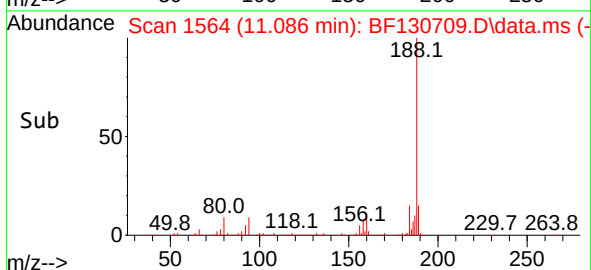
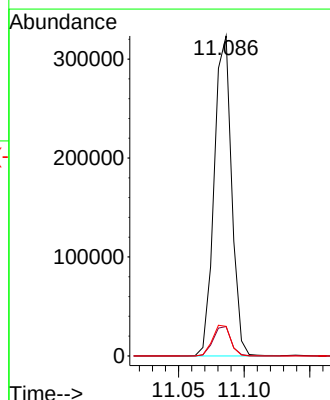
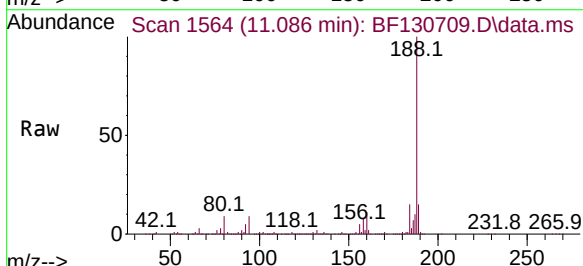
Tgt Ion:188 Resp: 299209

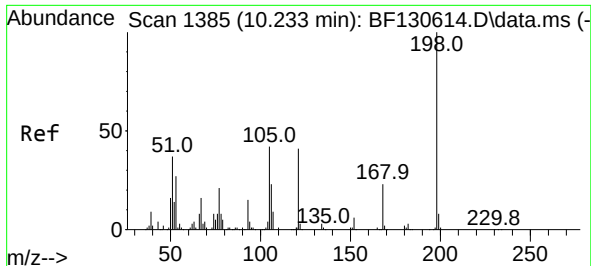
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 9.2 8.0 12.0





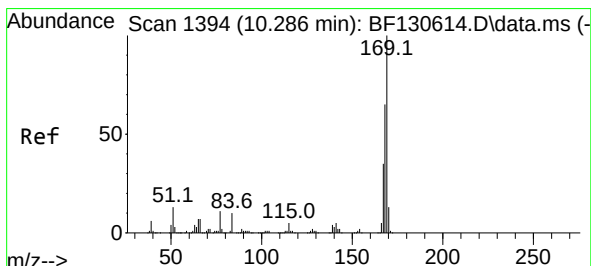
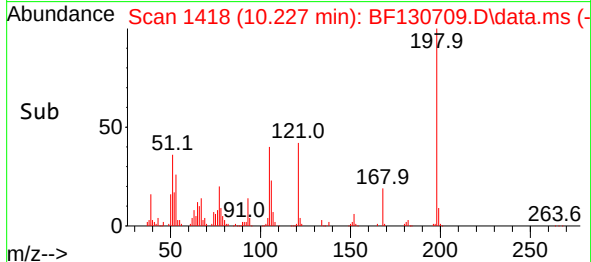
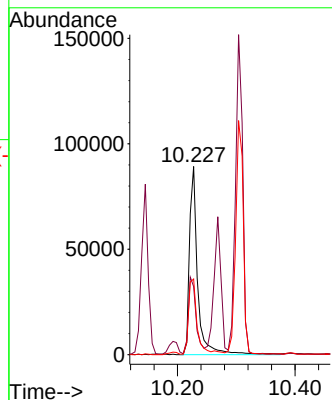
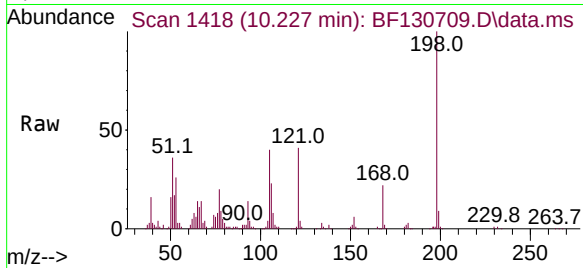
#65
4,6-Dinitro-2-methylphenol
Concen: 46.348 ng
RT: 10.227 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 86663
Ion Ratio Lower Upper
198 100
51 36.2 18.7 58.7
105 40.2 22.0 62.0

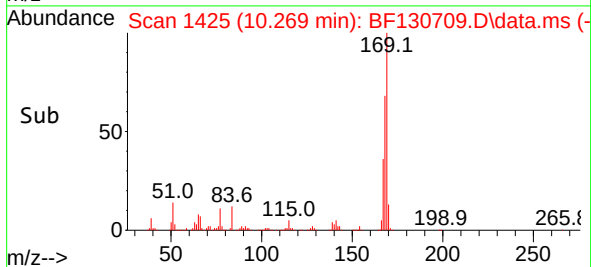
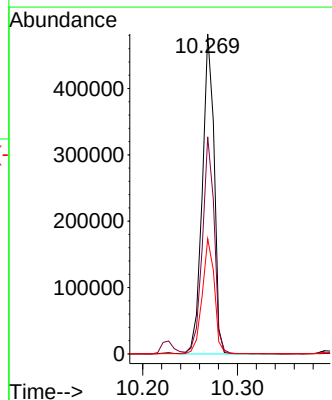
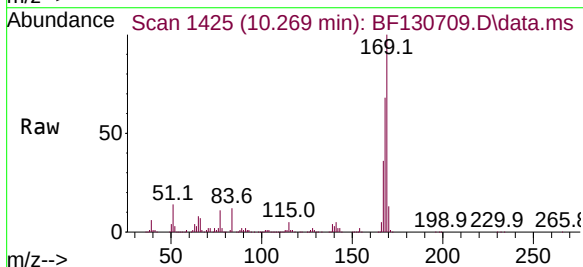
Manual Integrations
APPROVED

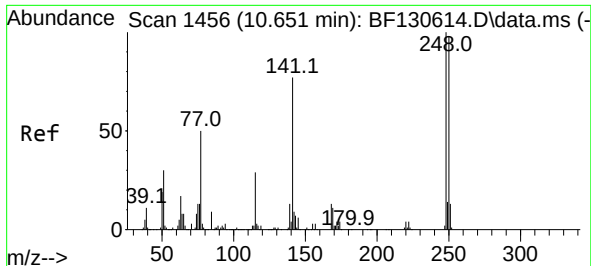
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#66
n-Nitrosodiphenylamine
Concen: 42.033 ng
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

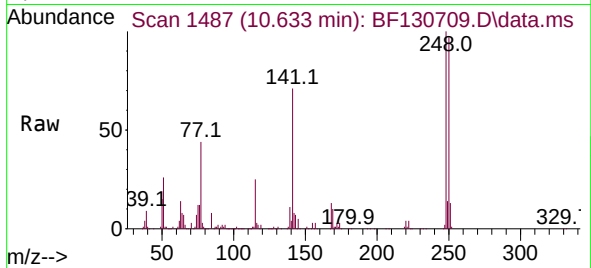
Tgt Ion:169 Resp: 418348
Ion Ratio Lower Upper
169 100
168 67.8 52.2 78.4
167 36.0 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 43.697 ng
RT: 10.633 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

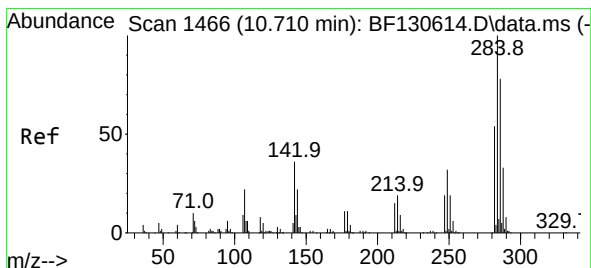
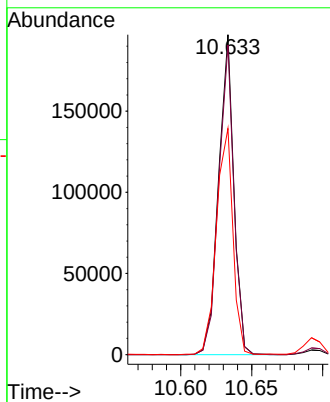
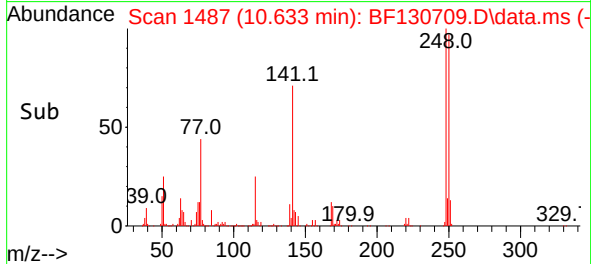
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



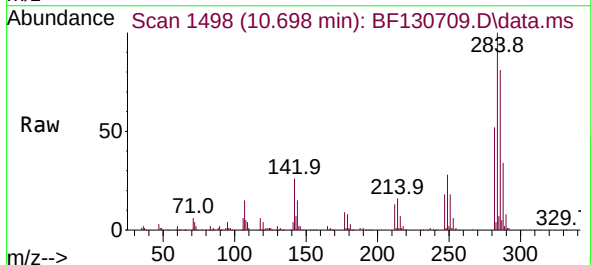
Tgt Ion:248 Resp: 147938
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 70.7 61.6 92.4

Manual Integrations
APPROVED

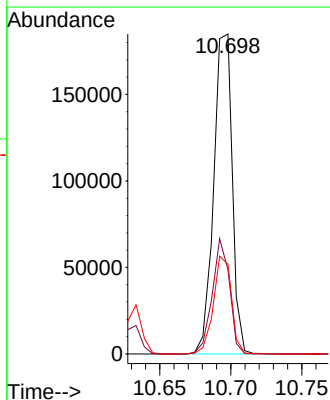
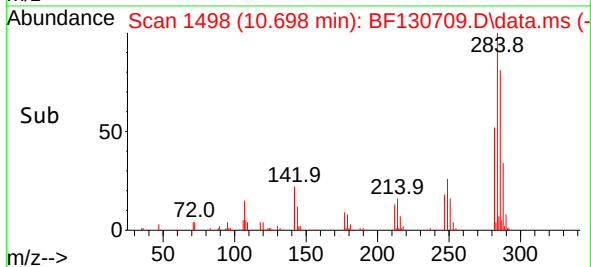
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

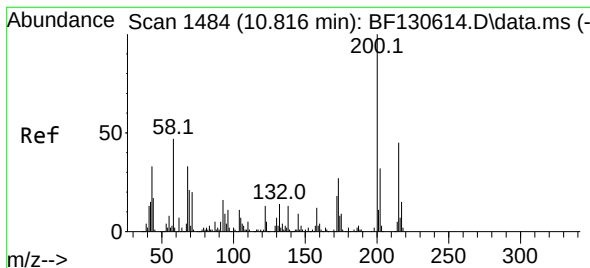


#68
Hexachlorobenzene
Concen: 44.015 ng
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:284 Resp: 168450
Ion Ratio Lower Upper
284 100
142 26.3 28.6 42.8#
249 28.0 25.2 37.8





#69

Atrazine

Concen: 44.671 ng

RT: 10.804 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 121062

Ion Ratio Lower Upper

200 100

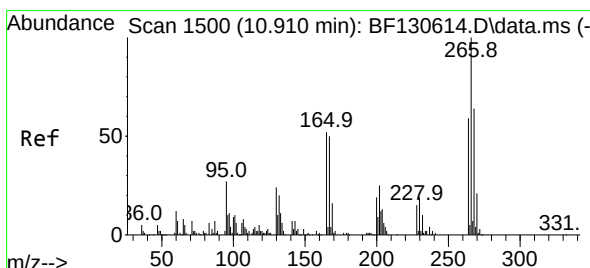
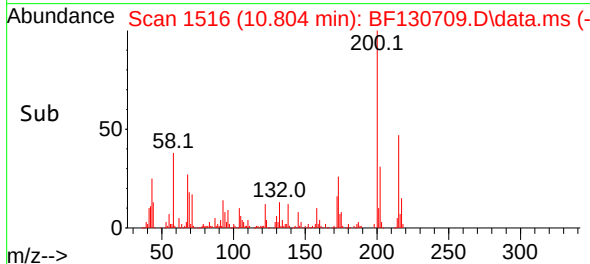
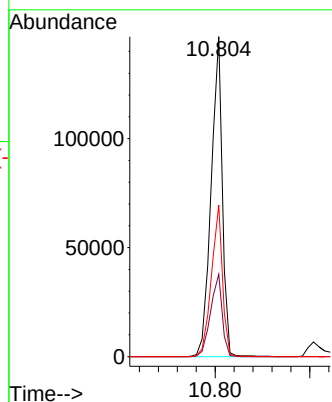
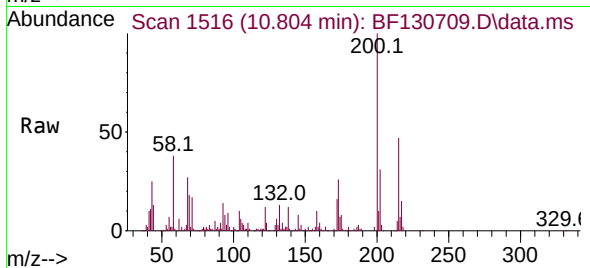
173 25.7 7.1 47.1

215 47.4 24.9 64.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#70

Pentachlorophenol

Concen: 34.952 ng

RT: 10.904 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

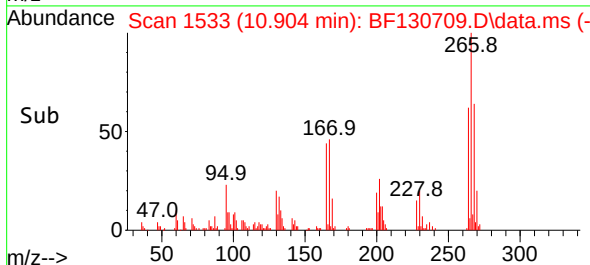
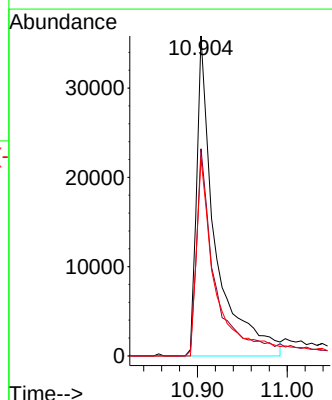
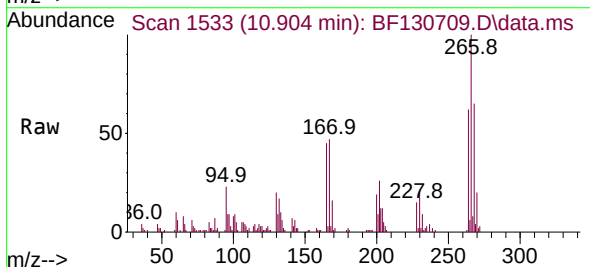
Tgt Ion:266 Resp: 52061

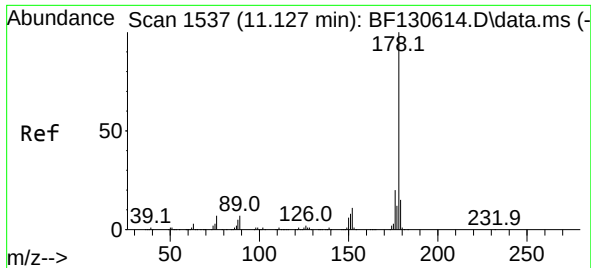
Ion Ratio Lower Upper

266 100

268 64.7 50.8 76.2

264 61.7 47.5 71.3





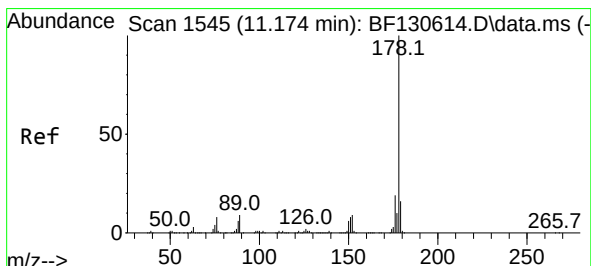
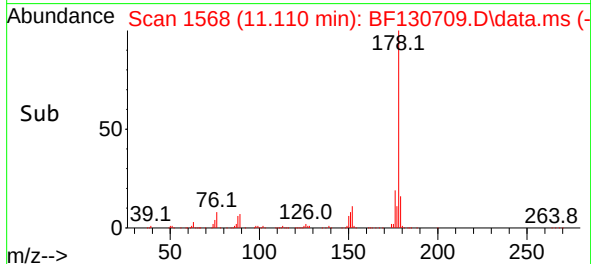
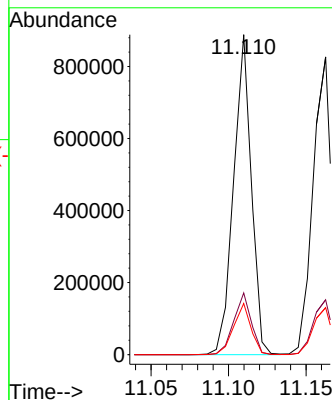
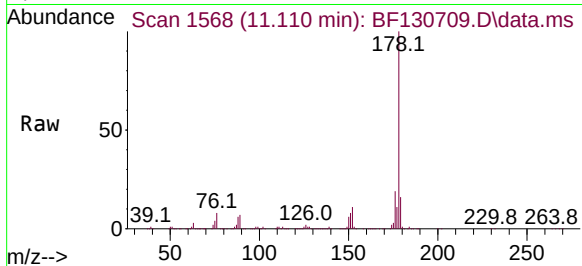
#71
Phenanthrene
Concen: 42.676 ng
RT: 11.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 70744
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.0 12.2 18.4

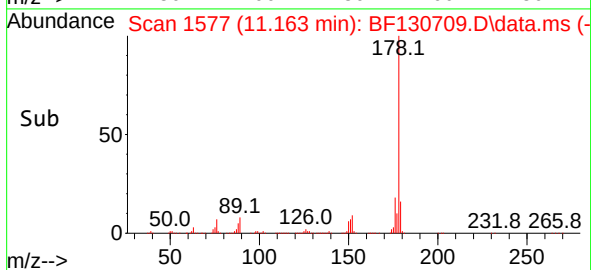
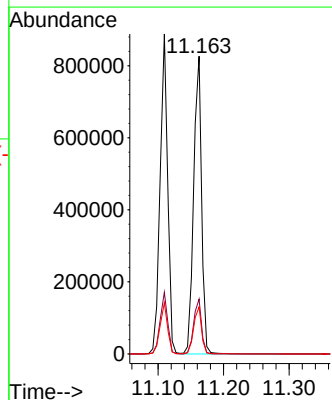
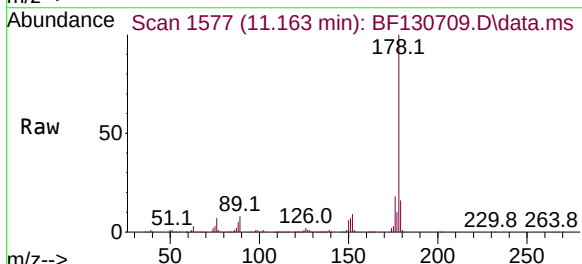
Manual Integrations
APPROVED

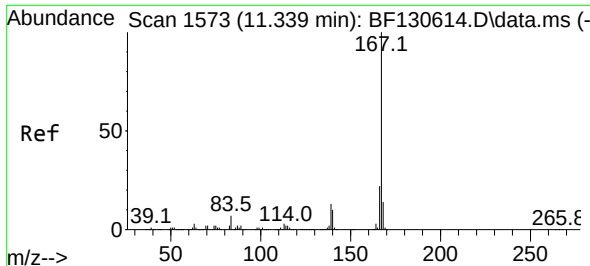
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#72
Anthracene
Concen: 43.135 ng
RT: 11.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

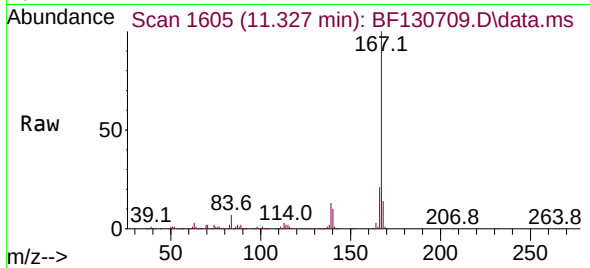
Tgt Ion:178 Resp: 698360
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 44.328 ng
 RT: 11.327 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33

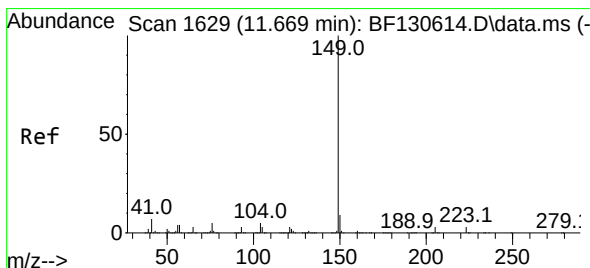
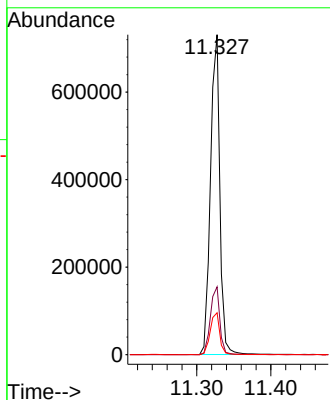
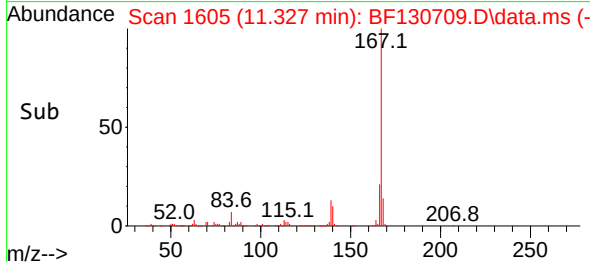
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



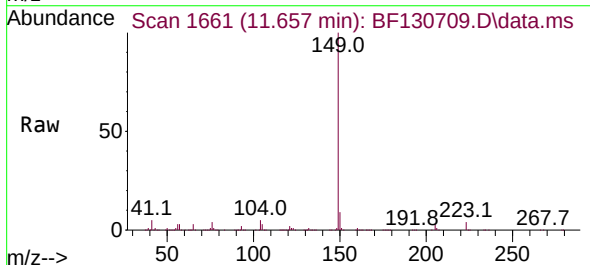
Tgt Ion:167 Resp: 640394
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.1 10.7 16.1

Manual Integrations
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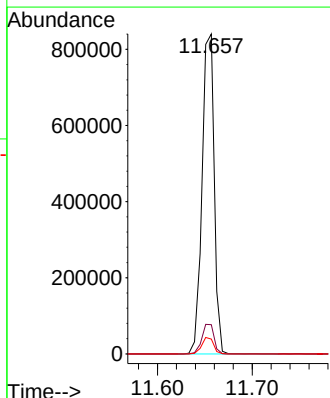
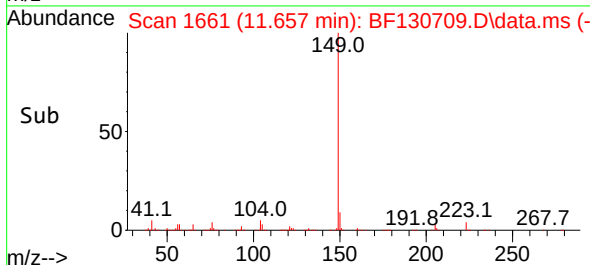
Reviewed By :Christian Giraldo 10/20/2022
 Supervised By :mohammad ahmed 10/20/2022

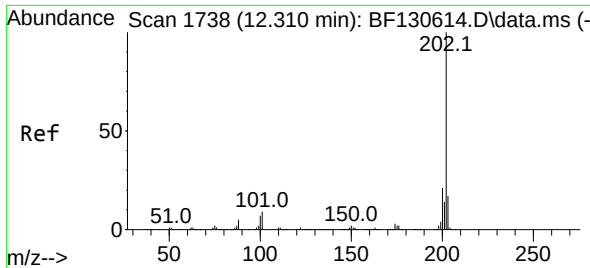


#74
 Di-n-butylphthalate
 Concen: 42.881 ng
 RT: 11.657 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33



Tgt Ion:149 Resp: 750396
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.6 4.2 6.2





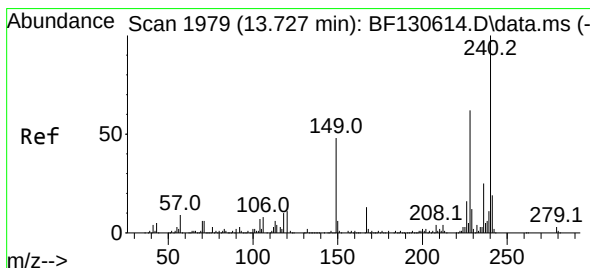
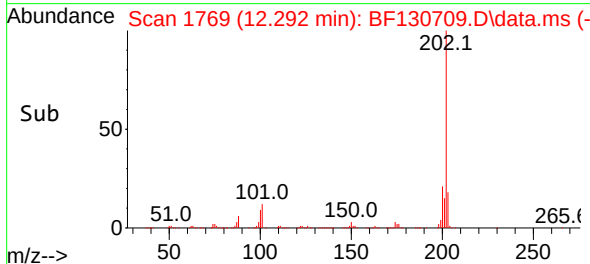
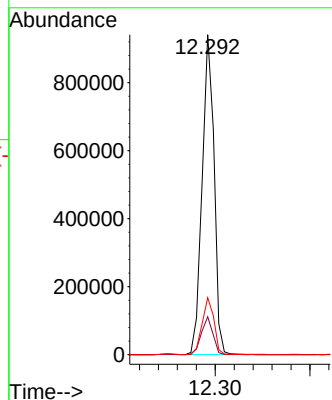
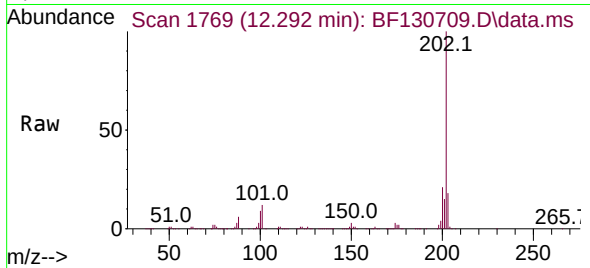
#75
Fluoranthene
Concen: 51.656 ng
RT: 12.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 823002
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.1
203 17.8 0.0 37.3

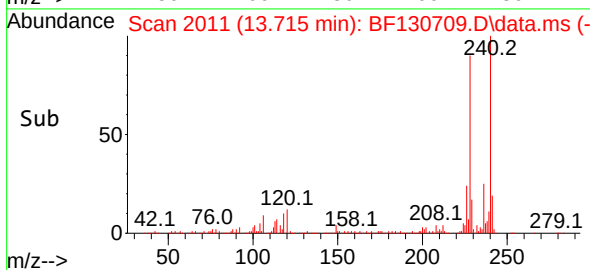
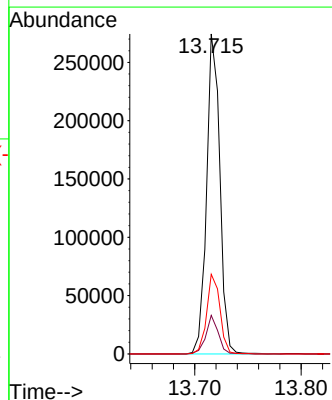
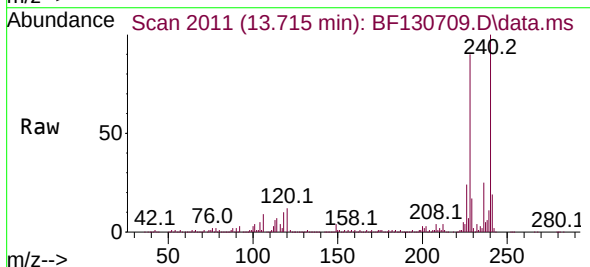
Manual Integrations
APPROVED

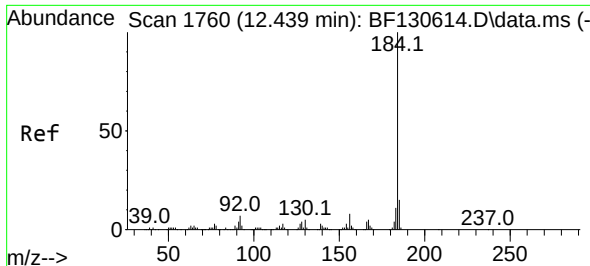
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.715 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

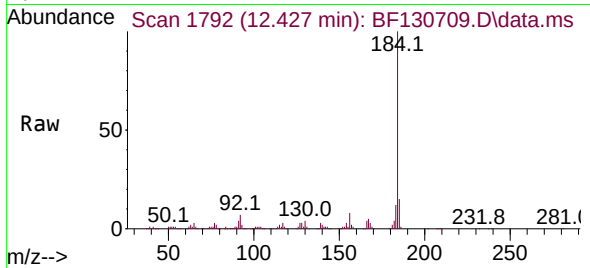
Tgt Ion:240 Resp: 236419
Ion Ratio Lower Upper
240 100
120 12.0 8.6 13.0
236 24.9 20.2 30.4





#77
Benzidine
Concen: 31.263 ng
RT: 12.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

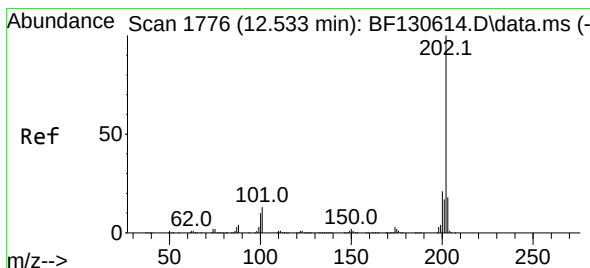
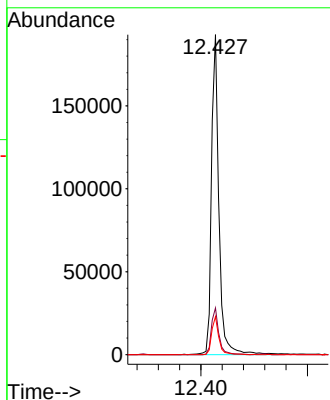
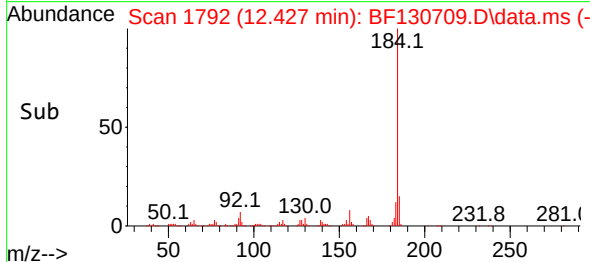
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



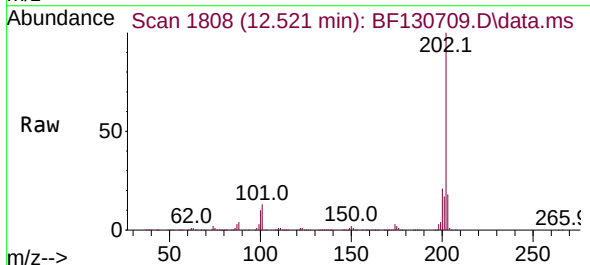
Tgt Ion:184 Resp: 186822
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.9 9.0 13.4

Manual Integrations
APPROVED

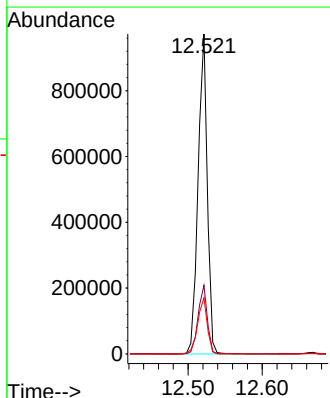
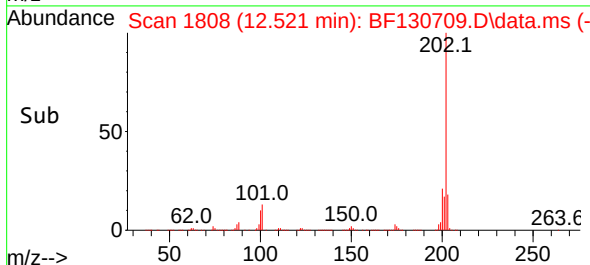
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

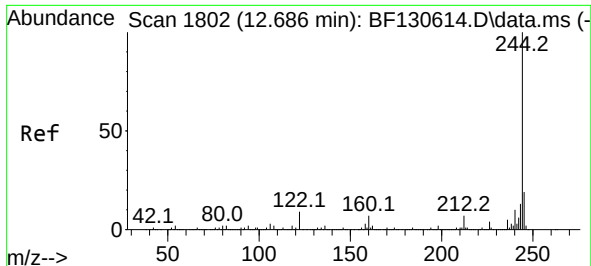


#78
Pyrene
Concen: 41.275 ng
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion:202 Resp: 841849
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.5 14.0 21.0





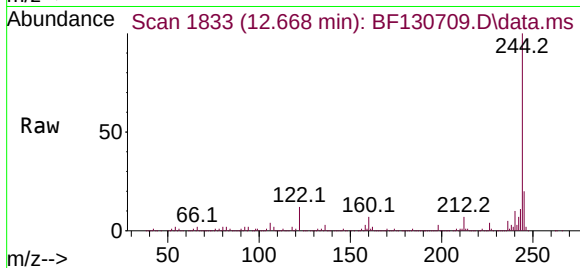
#79
 Terphenyl-d14
 Concen: 81.759 ng
 RT: 12.668 min Scan# 1802
 Delta R.T. -0.006 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

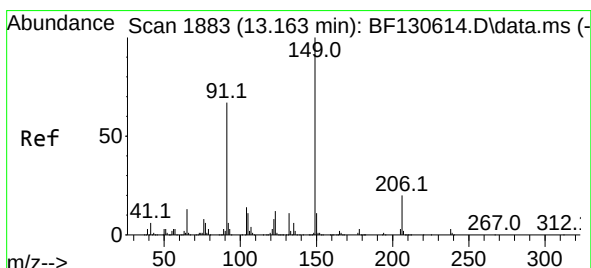
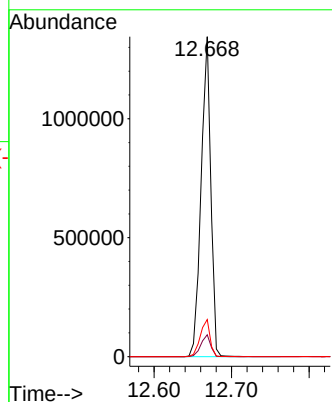
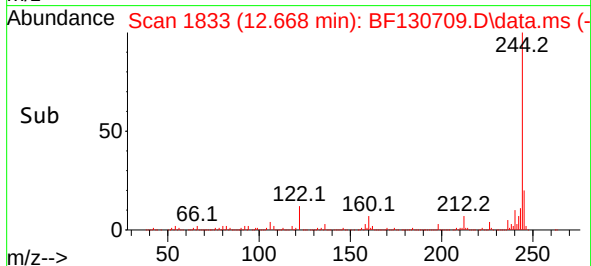


Tgt Ion:244 Resp: 1164604
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.6 7.5 11.3

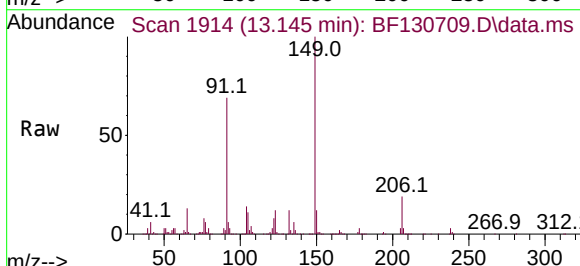
Manual Integrations

APPROVED

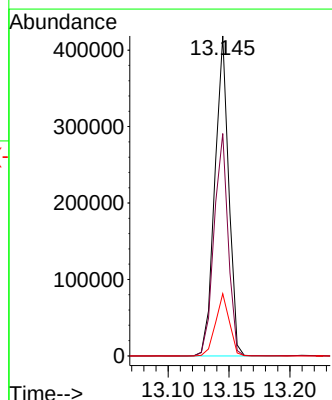
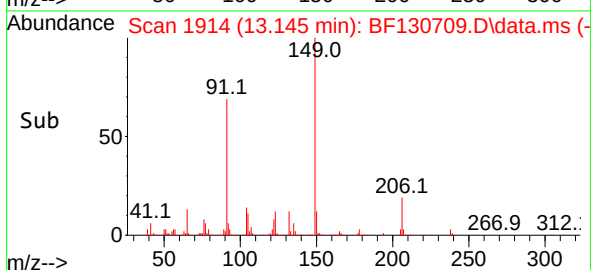
Reviewed By :Christian Giraldo 10/20/2022
 Supervised By :mohammad ahmed 10/20/2022

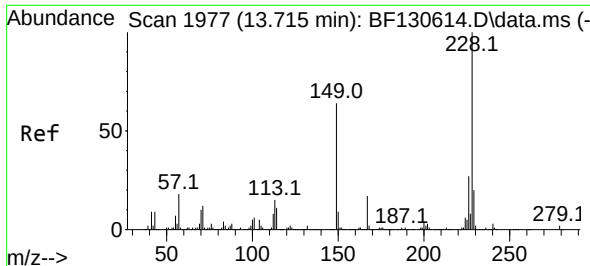


#80
 Butylbenzylphthalate
 Concen: 42.413 ng
 RT: 13.145 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33



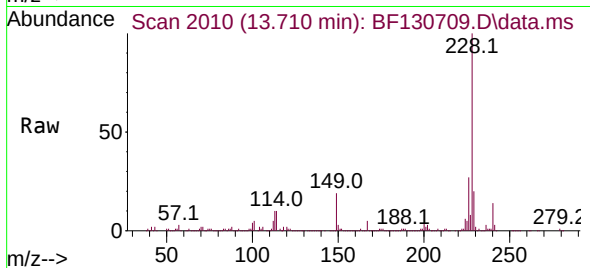
Tgt Ion:149 Resp: 332641
 Ion Ratio Lower Upper
 149 100
 91 69.5 53.8 80.8
 206 19.4 15.8 23.6





#81
Benzo(a)anthracene
Concen: 41.475 ng
RT: 13.710 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

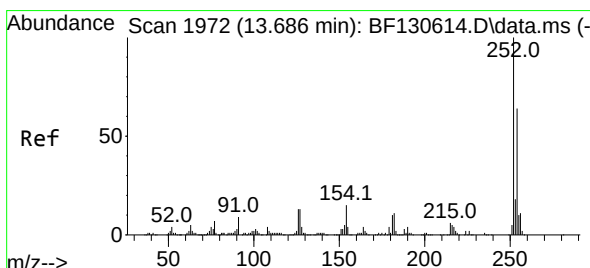
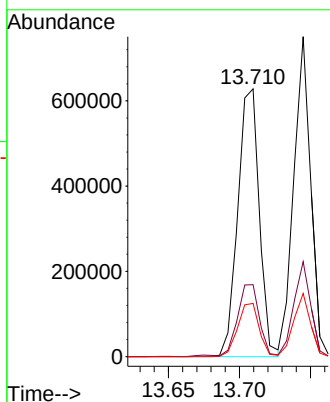
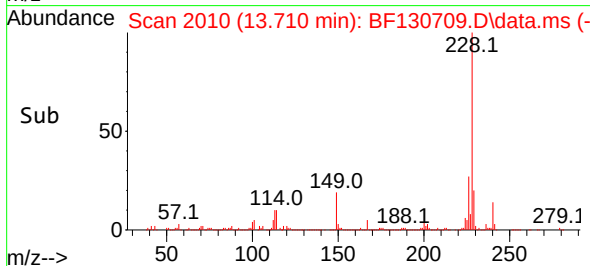
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



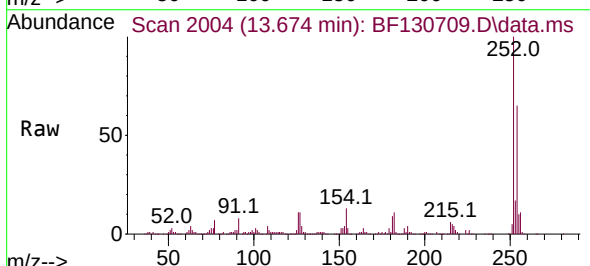
Tgt Ion:228 Resp: 660705
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.8 15.8 23.8

Manual Integrations
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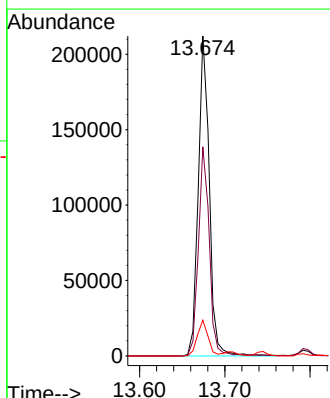
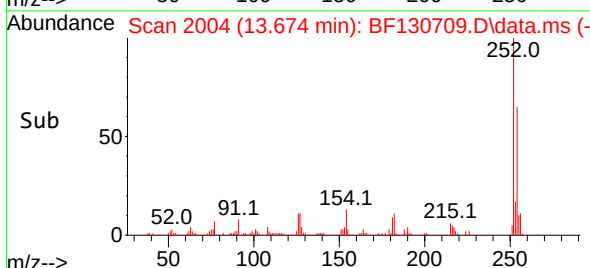
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

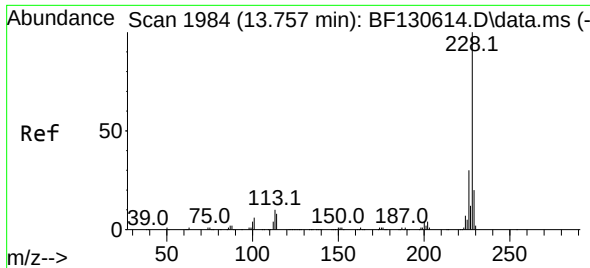


#82
3,3'-Dichlorobenzidine
Concen: 41.299 ng
RT: 13.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



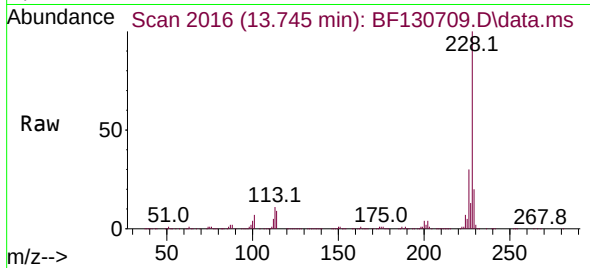
Tgt Ion:252 Resp: 190117
Ion Ratio Lower Upper
252 100
254 65.3 50.9 76.3
126 11.2 10.2 15.4





#83
Chrysene
Concen: 41.501 ng
RT: 13.745 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

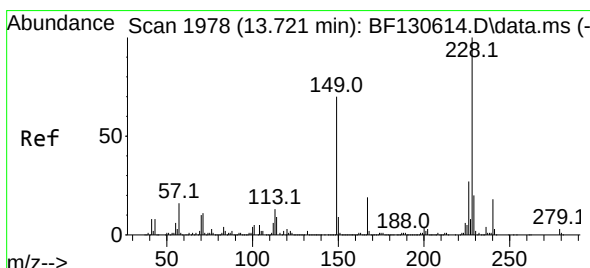
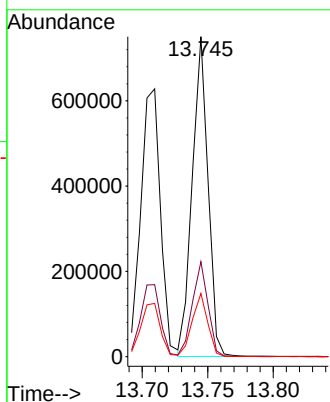
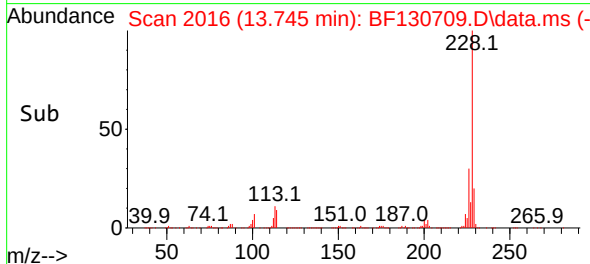
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



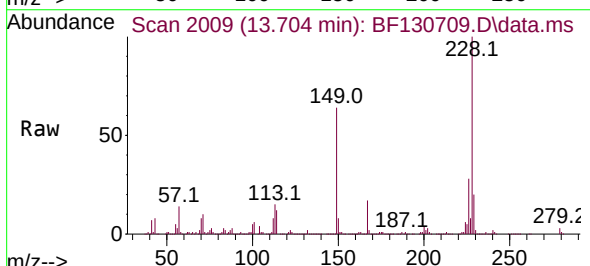
Tgt Ion:228 Resp: 626823
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 19.7 15.9 23.9

Manual Integrations
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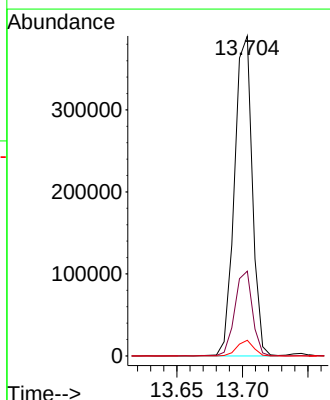
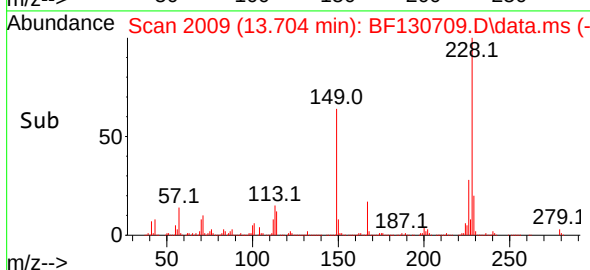
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

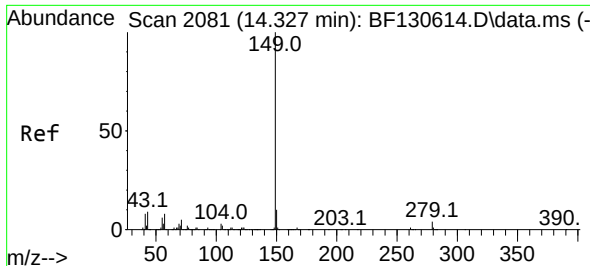


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.590 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



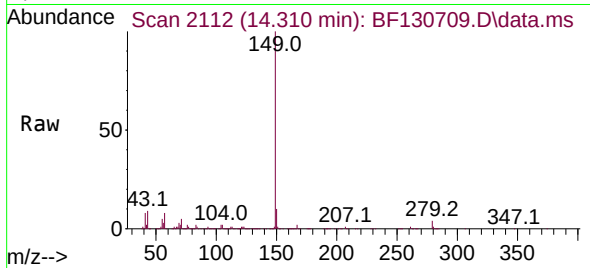
Tgt Ion:149 Resp: 366914
Ion Ratio Lower Upper
149 100
167 26.5 21.9 32.9
279 4.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 33.969 ng
RT: 14.310 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

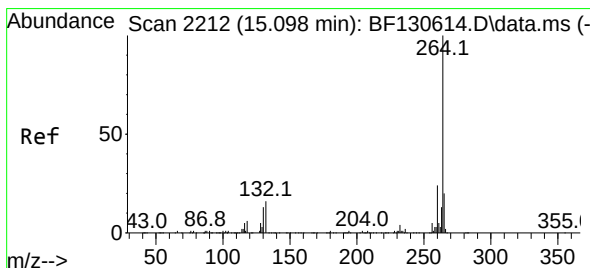
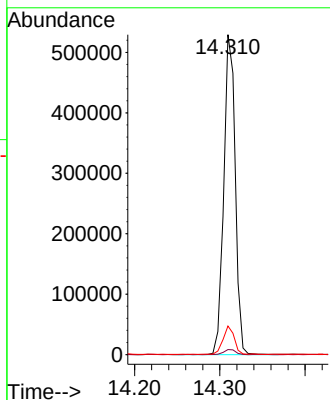
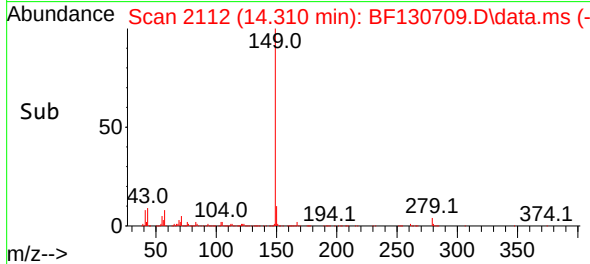
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



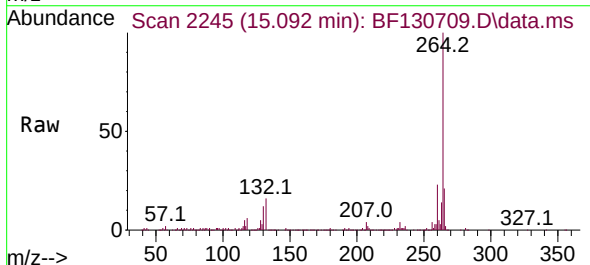
Tgt Ion:149 Resp: 494643
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 7.2 10.8

Manual Integrations
APPROVED

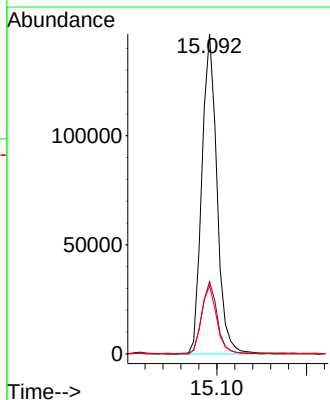
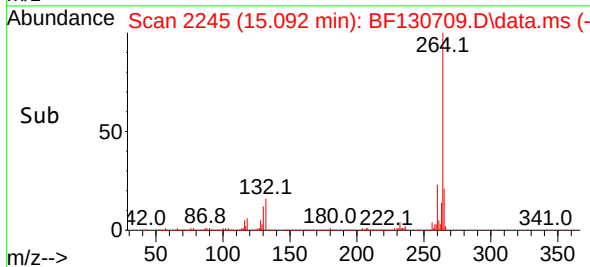
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022

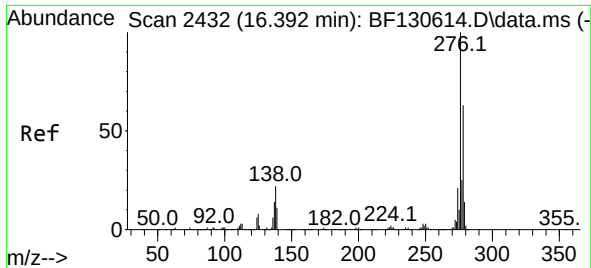


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.092 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



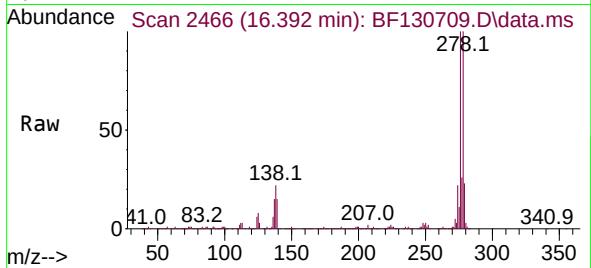
Tgt Ion:264 Resp: 170976
Ion Ratio Lower Upper
264 100
260 22.6 19.1 28.7
265 21.3 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.433 ng
RT: 16.392 min Scan# 2432
Delta R.T. 0.012 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

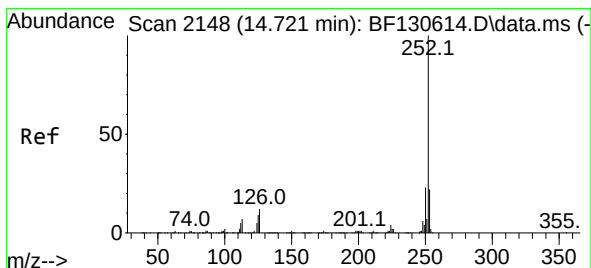
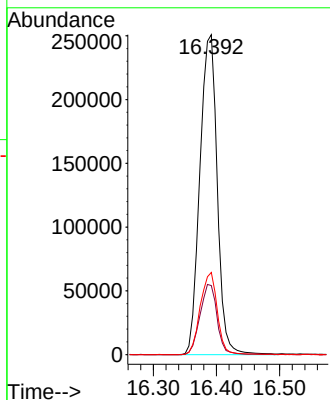
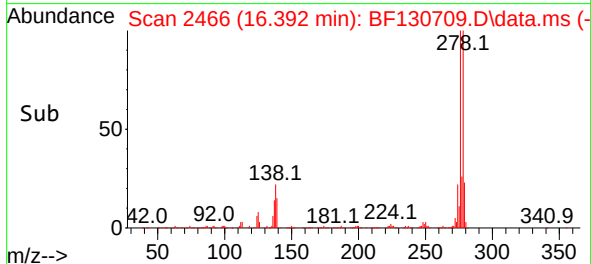
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 479036
Ion Ratio Lower Upper
276 100
138 21.5 18.0 27.0
277 25.2 20.0 30.0

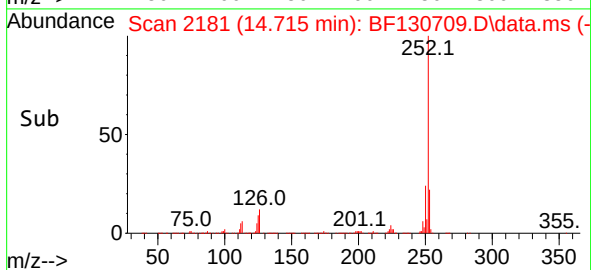
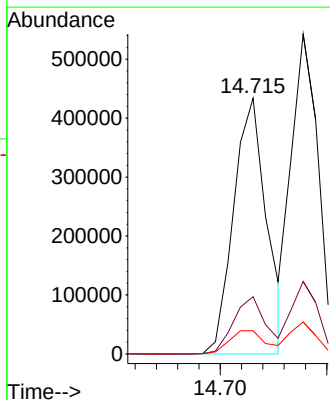
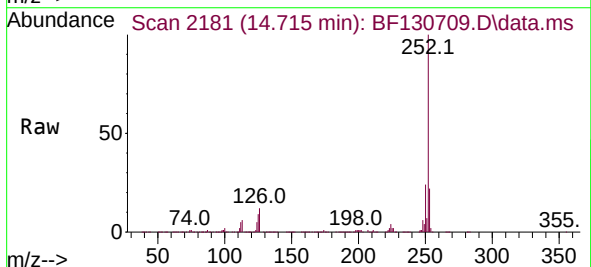
Manual Integrations
APPROVED

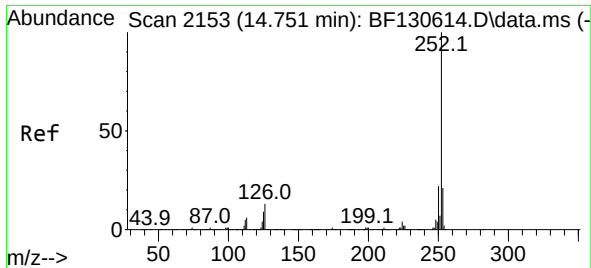
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#88
Benzo(b)fluoranthene
Concen: 43.156 ng
RT: 14.715 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

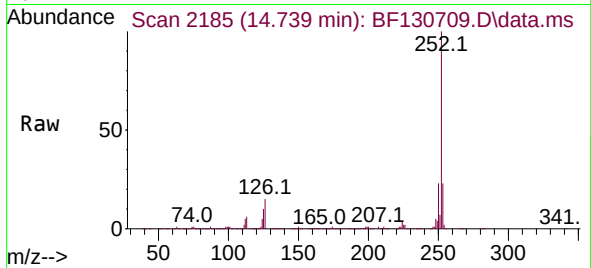
Tgt Ion:252 Resp: 467235
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.0 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 44.102 ng
RT: 14.739 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

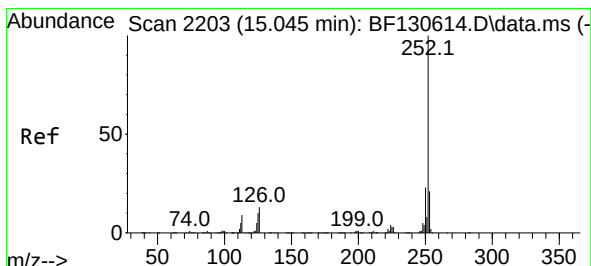
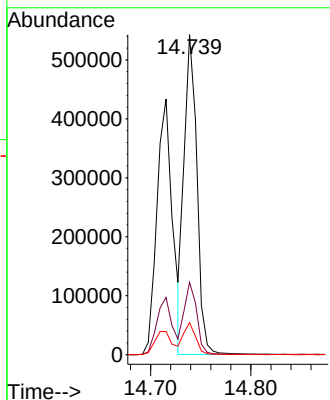
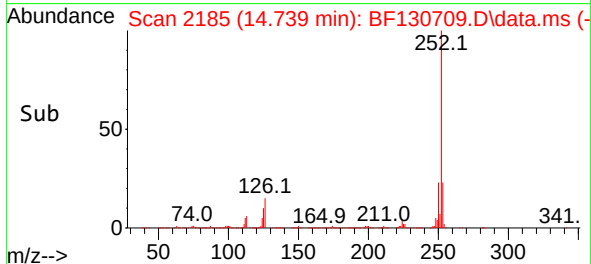
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 486179
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.4
125 10.0 7.2 10.8

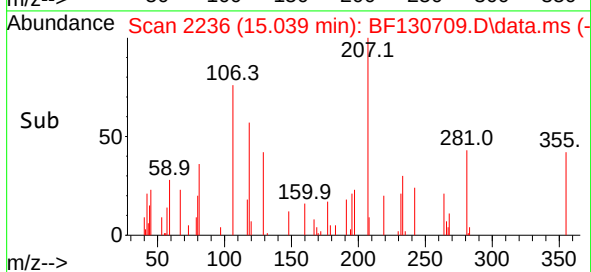
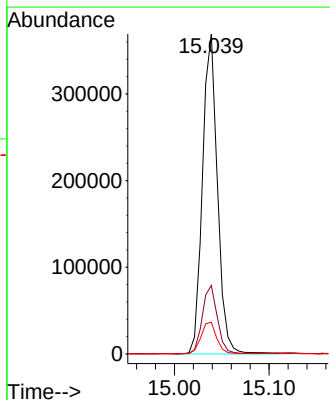
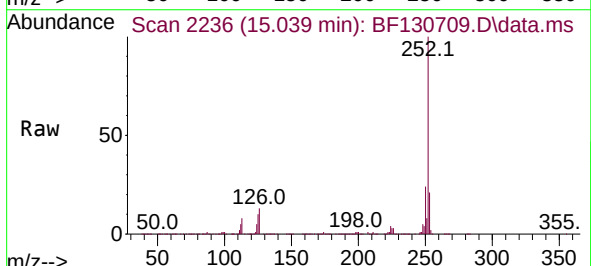
Manual Integrations
APPROVED

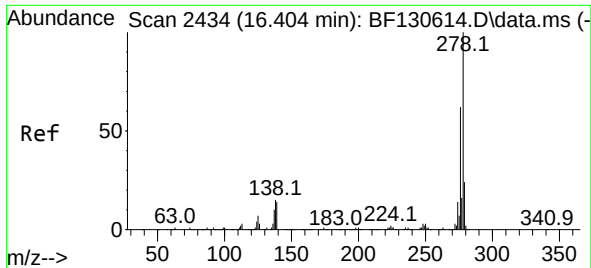
Reviewed By :Christian Giraldo 10/20/2022
Supervised By :mohammad ahmed 10/20/2022



#90
Benzo(a)pyrene
Concen: 45.049 ng
RT: 15.039 min Scan# 2236
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

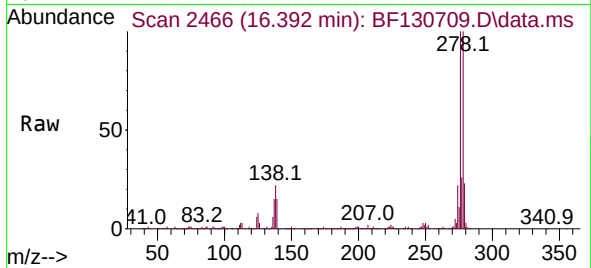
Tgt Ion:252 Resp: 405925
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.9 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 37.641 ng
RT: 16.392 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

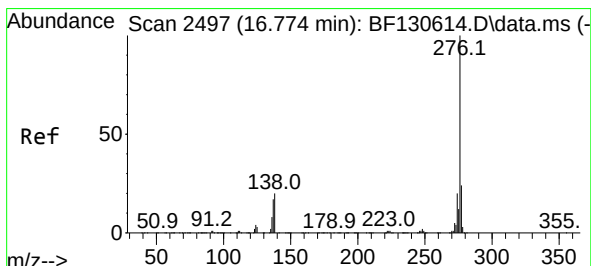
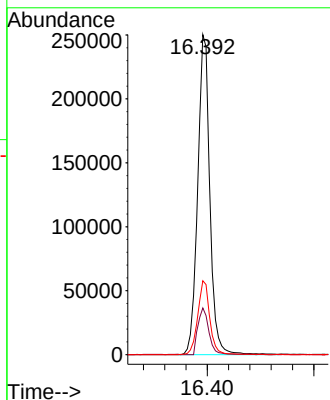
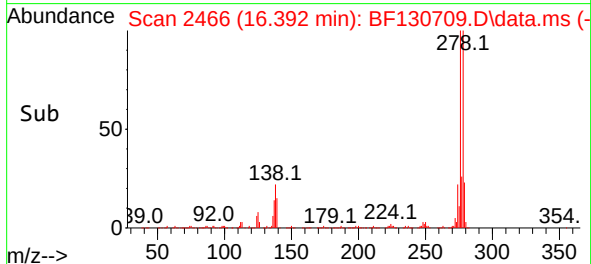
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



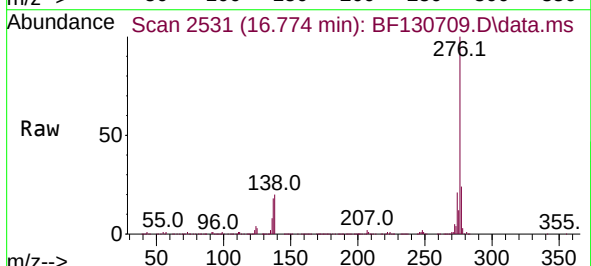
Tgt Ion: 278 Resp: 394839
Ion Ratio Lower Upper
278 100
139 14.6 11.1 16.7
279 23.1 19.0 28.4

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 10/20/2022
Supervised By : mohammad ahmed 10/20/2022



#92
Benzo(g,h,i)perylene
Concen: 45.289 ng
RT: 16.774 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33



Tgt Ion: 276 Resp: 442470
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 20.0 15.9 23.9

