

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130802.D
 Acq On : 27 Oct 2022 16:59
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/28/2022
 Supervised By : mohammad ahmed 11/04/2022

Quant Time: Oct 28 03:14:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 03:09:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	111325	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	407519	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	220325	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	413355	20.000	ng	0.00
76) Chrysene-d12	14.139	240	300683	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	211609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	264914	41.274	ng	0.00
7) Phenol-d6	6.563	99	338996	42.211	ng	0.00
23) Nitrobenzene-d5	7.516	82	281266	35.261	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	76803	36.380	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	595143	39.335	ng	0.00
79) Terphenyl-d14	13.080	244	635906	35.033	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	60004	20.356	ng	93
3) Pyridine	3.546	79	167692	21.808	ng	98
4) n-Nitrosodimethylamine	3.504	42	91508	21.880	ng	99
6) Aniline	6.616	93	210923	21.316	ng	100
8) 2-Chlorophenol	6.734	128	150173	20.540	ng	97
9) Benzaldehyde	6.504	77	114407	21.267	ng	94
10) Phenol	6.575	94	189101	20.093	ng	97
11) bis(2-Chloroethyl)ether	6.687	93	147621	21.746	ng	98
12) 1,3-Dichlorobenzene	6.892	146	171868	21.363	ng	98
13) 1,4-Dichlorobenzene	6.975	146	174097	21.221	ng	98
14) 1,2-Dichlorobenzene	7.128	146	161528	21.077	ng	97
15) Benzyl Alcohol	7.087	79	144553	22.702	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	258424	26.101	ng	100
17) 2-Methylphenol	7.192	107	128925	21.692	ng	96
18) Hexachloroethane	7.469	117	61818	19.116	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	112259	20.715	ng	98
20) 3+4-Methylphenols	7.345	107	168007	21.760	ng	95
22) Acetophenone	7.363	105	208569	20.934	ng	97
24) Nitrobenzene	7.534	77	152837	18.870	ng	99
25) Isophorone	7.775	82	281074	21.862	ng	99
26) 2-Nitrophenol	7.851	139	47605	14.338	ng	94
27) 2,4-Dimethylphenol	7.881	122	123357	24.129	ng	97
28) bis(2-Chloroethoxy)met...	7.981	93	160545	22.177	ng	99
29) 2,4-Dichlorophenol	8.086	162	125193	22.347	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	137254	22.661	ng	97
31) Naphthalene	8.263	128	452162	21.537	ng	99
32) Benzoic acid	7.957	122	57892	14.643	ng	98
33) 4-Chloroaniline	8.304	127	173236	21.695	ng	99
34) Hexachlorobutadiene	8.375	225	88506	22.864	ng	99
35) Caprolactam	8.657	113	37831m	23.555	ng	
36) 4-Chloro-3-methylphenol	8.775	107	130595	21.031	ng	98
37) 2-Methylnaphthalene	8.957	142	280620	20.963	ng	100
38) 1-Methylnaphthalene	9.057	142	273126	21.240	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	132609	22.054	ng	99
41) Hexachlorocyclopentadiene	9.104	237	66152	20.549	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	90292	21.517	ng	97

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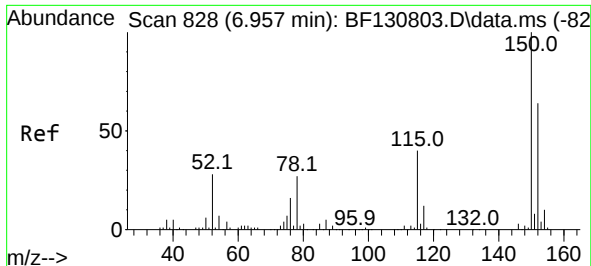
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	98175	21.680	ng	94
46) 1,1'-Biphenyl	9.422	154	330020	20.056	ng	99
47) 2-Chloronaphthalene	9.445	162	266651	20.032	ng	97
48) 2-Nitroaniline	9.533	65	65974	14.860	ng	96
49) Acenaphthylene	9.863	152	417312	20.910	ng	98
50) Dimethylphthalate	9.716	163	315689	20.743	ng	100
51) 2,6-Dinitrotoluene	9.775	165	51035	16.034	ng	94
52) Acenaphthene	10.033	154	255102	19.454	ng	99
53) 3-Nitroaniline	9.945	138	60491	17.056	ng	94
54) 2,4-Dinitrophenol	10.045	184	15405	10.560	ng	# 30
55) Dibenzofuran	10.204	168	375758	20.602	ng	97
56) 4-Nitrophenol	10.086	139	46911	18.160	ng	94
57) 2,4-Dinitrotoluene	10.180	165	59922	14.731	ng	95
58) Fluorene	10.551	166	294056	19.714	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	79271	22.365	ng	98
60) Diethylphthalate	10.416	149	308300	20.201	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	143496	21.930	ng	98
62) 4-Nitroaniline	10.557	138	59960	16.829	ng	99
63) Azobenzene	10.704	77	321740	20.473	ng	96
65) 4,6-Dinitro-2-methylph...	10.586	198	24608	10.694	ng	90
66) n-Nitrosodiphenylamine	10.657	169	269507	19.511	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	87738	19.241	ng	# 90
68) Hexachlorobenzene	11.092	284	93923	18.170	ng	# 93
69) Atrazine	11.180	200	79665	19.735	ng	98
70) Pentachlorophenol	11.286	266	54405	19.611	ng	97
71) Phenanthrene	11.516	178	445062	19.178	ng	99
72) Anthracene	11.569	178	441801	19.727	ng	99
73) Carbazole	11.722	167	402261	19.902	ng	99
74) Di-n-butylphthalate	12.051	149	482448	19.794	ng	99
75) Fluoranthene	12.710	202	488738	21.794	ng	98
77) Benzidine	12.827	184	140773	16.128	ng	98
78) Pyrene	12.939	202	498674	18.958	ng	99
80) Butylbenzylphthalate	13.557	149	182911	18.771	ng	96
81) Benzo(a)anthracene	14.127	228	407670	20.381	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	112363	20.636	ng	94
83) Chrysene	14.168	228	398407	20.977	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	223500	20.024	ng	100
85) Di-n-octyl phthalate	14.739	149	305488	17.894	ng	100
87) Indeno(1,2,3-cd)pyrene	17.204	276	264011	17.594	ng	99
88) Benzo(b)fluoranthene	15.204	252	298364	21.602	ng	98
89) Benzo(k)fluoranthene	15.239	252	288015	21.199	ng	98
90) Benzo(a)pyrene	15.592	252	229121	20.939	ng	100
91) Dibenzo(a,h)anthracene	17.233	278	216706	17.604	ng	98
92) Benzo(g,h,i)perylene	17.680	276	219721	17.718	ng	99

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

Manual Integrations

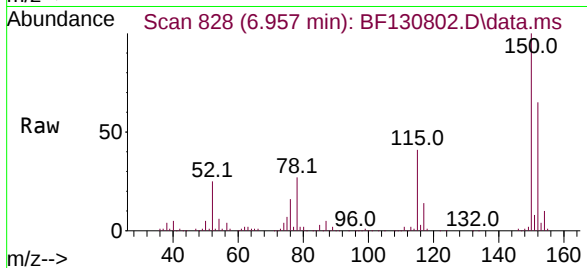
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

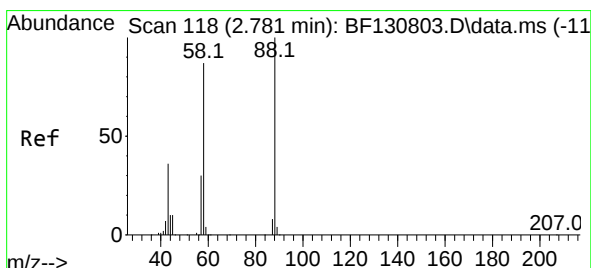
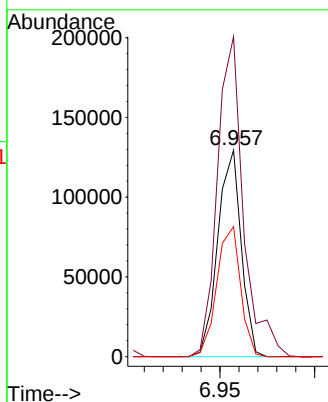
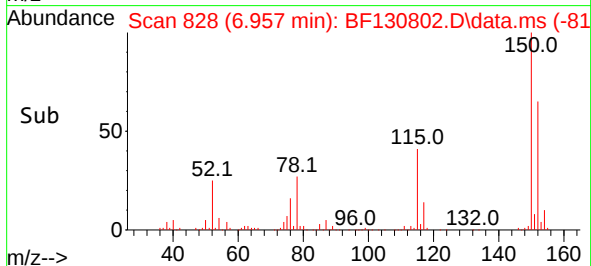
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



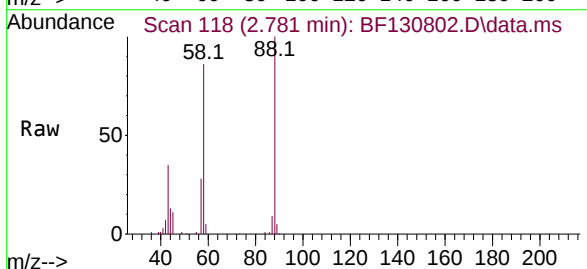
Tgt Ion: 152 Resp: 111325
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.1 186.1
 115 62.9 50.1 75.1

Manual Integrations
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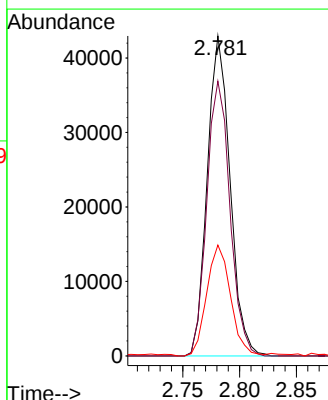
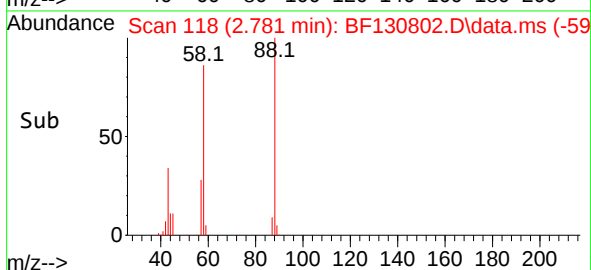
Reviewed By :Christian Giraldo 10/28/2022
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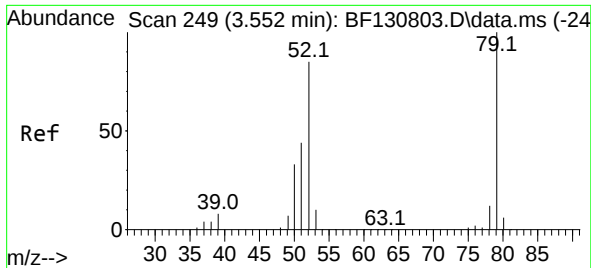


#2
 1,4-Dioxane
 Concen: 20.356 ng
 RT: 2.781 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59



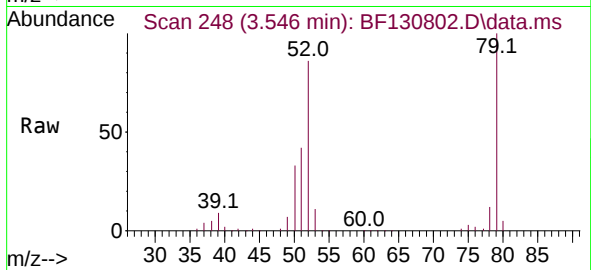
Tgt Ion: 88 Resp: 60004
 Ion Ratio Lower Upper
 88 100
 58 87.4 64.7 97.1
 43 36.2 26.5 39.7





#3
Pyridine
Concen: 21.808 ng
RT: 3.546 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

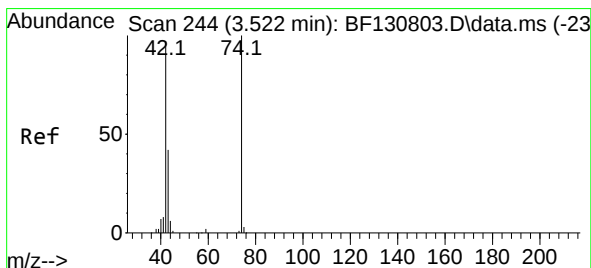
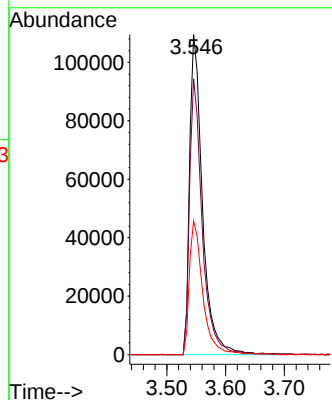
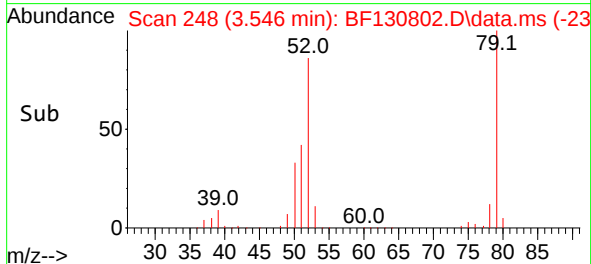
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 167692
Ion Ratio Lower Upper
79 100
52 86.2 68.2 102.4
51 41.8 35.2 52.8

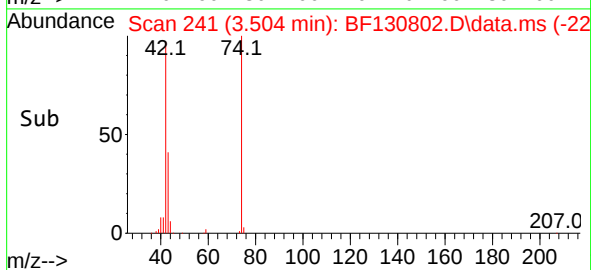
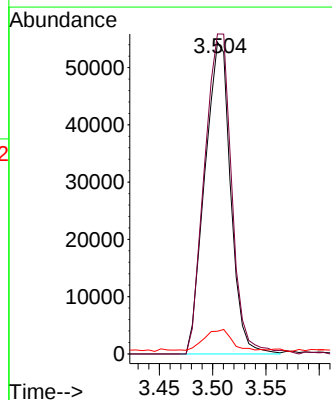
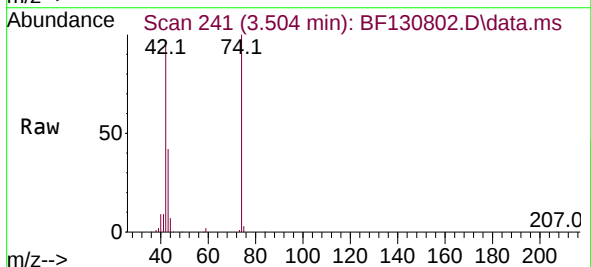
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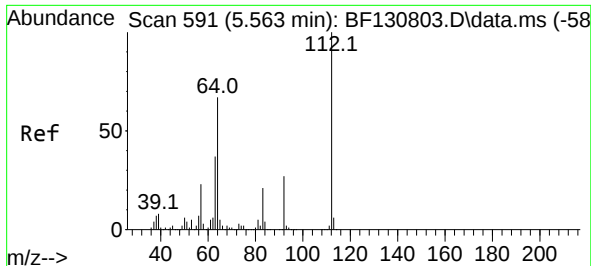
Reviewed By :Christian Giraldo 10/28/2022
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#4
n-Nitrosodimethylamine
Concen: 21.880 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.018 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 42 Resp: 91508
Ion Ratio Lower Upper
42 100
74 102.7 82.8 124.2
44 7.2 6.0 9.0





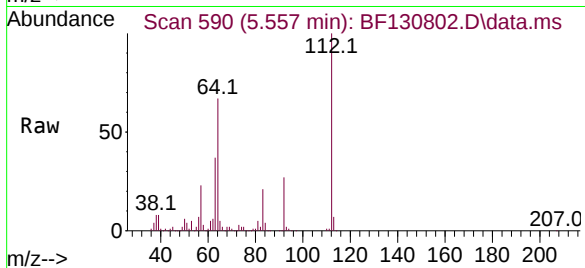
#5
2-Fluorophenol
Concen: 41.274 ng
RT: 5.557 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

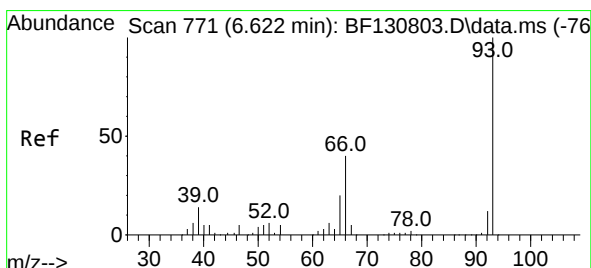
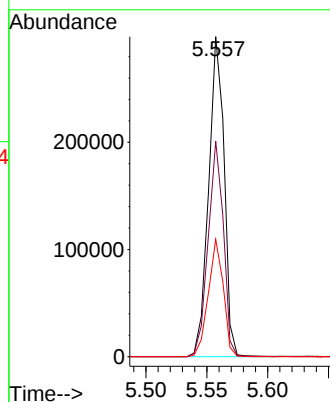
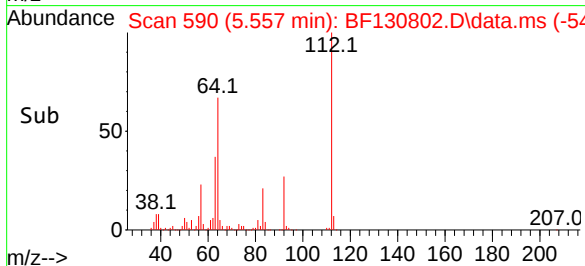


Tgt Ion: 112 Resp: 264914
Ion Ratio Lower Upper
112 100
64 67.3 53.9 80.9
63 36.6 29.4 44.2

Manual Integrations

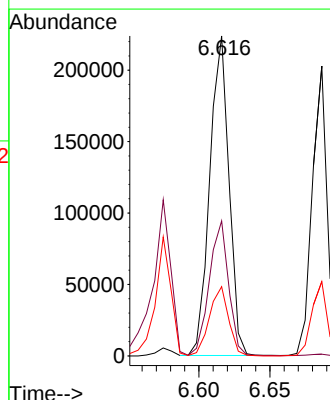
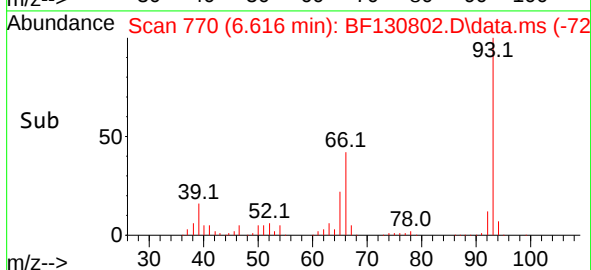
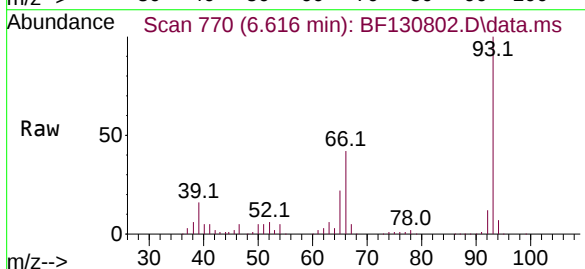
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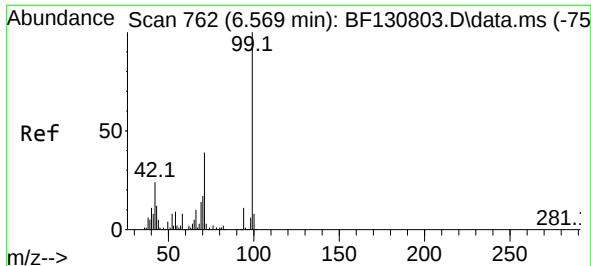
Reviewed By :Christian Giraldo 10/28/2022
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#6
Aniline
Concen: 21.316 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 93 Resp: 210923
Ion Ratio Lower Upper
93 100
66 42.2 33.8 50.8
65 21.6 17.2 25.8





#7

Phenol-d6

Concen: 42.211 ng

RT: 6.563 min Scan# 762

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

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BNA_F

ClientSampleId :

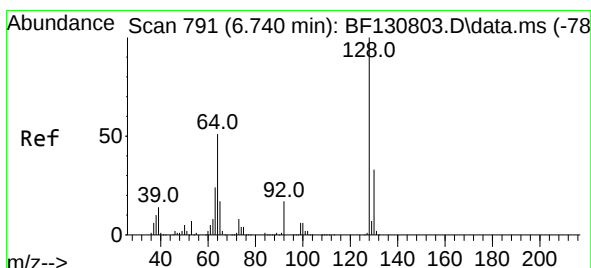
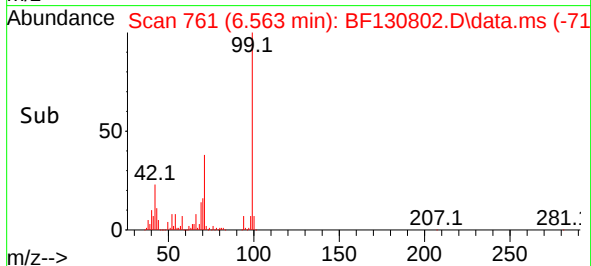
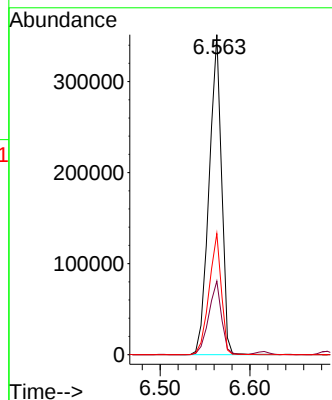
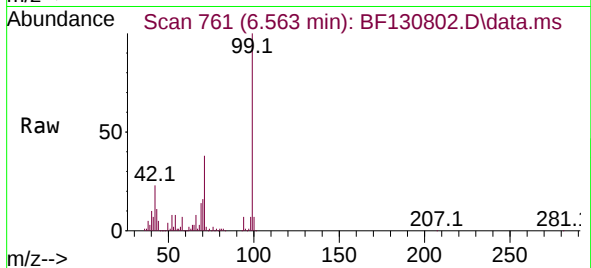
SSTDICC020

Tgt Ion: 99 Resp: 338996
 Ion Ratio Lower Upper
 99 100
 42 23.0 18.8 28.2
 71 37.8 31.4 47.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 20.540 ng

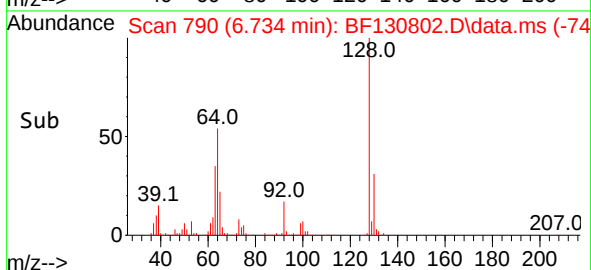
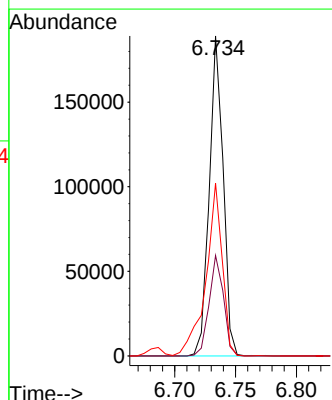
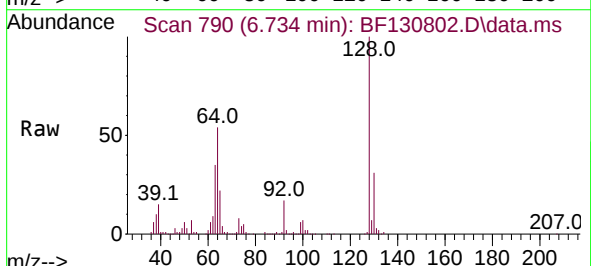
RT: 6.734 min Scan# 790

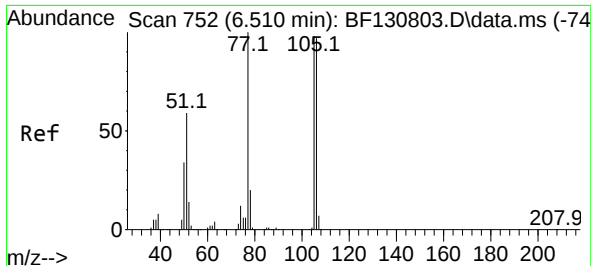
Delta R.T. -0.006 min

Lab File: BF130802.D

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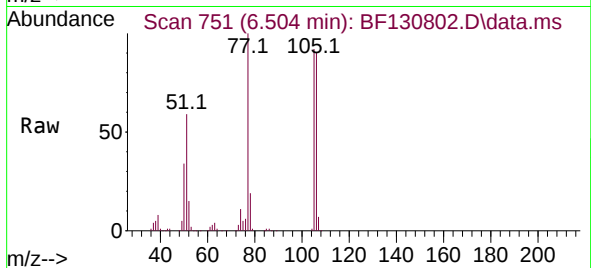
Tgt Ion:128 Resp: 150173
 Ion Ratio Lower Upper
 128 100
 130 31.4 12.7 52.7
 64 54.0 31.3 71.3





#9
Benzaldehyde
Concen: 21.267 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF130802.D
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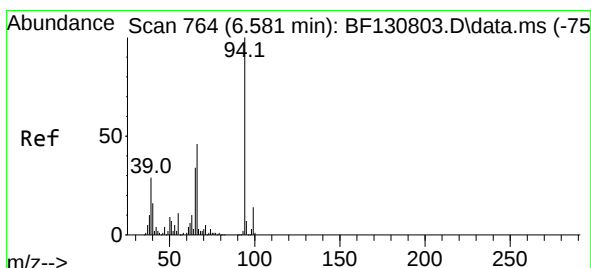
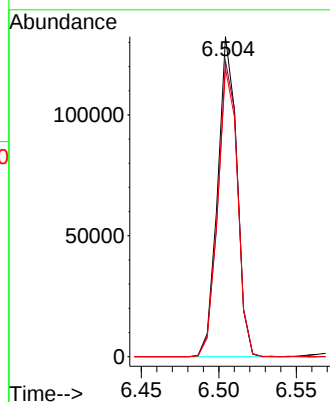
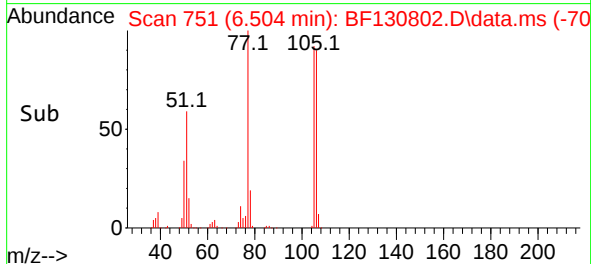
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 11440
Ion Ratio Lower Upper
77 100
105 92.4 78.2 118.2
106 90.0 76.6 116.6

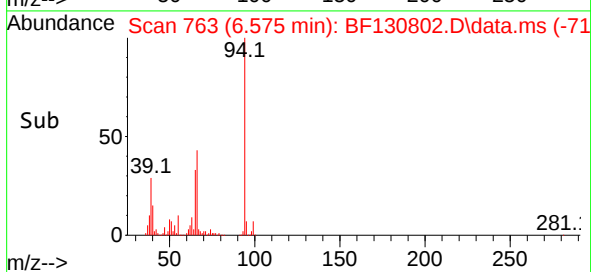
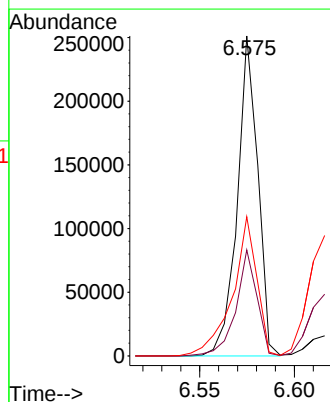
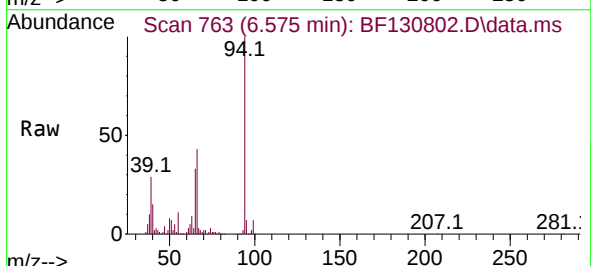
Manual Integrations
APPROVED

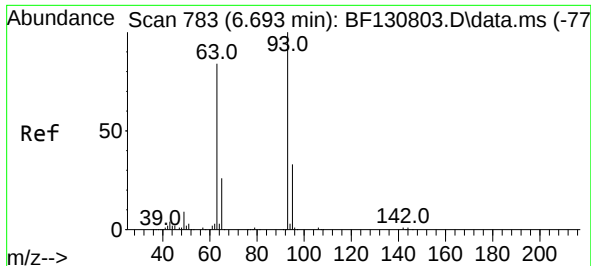
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#10
Phenol
Concen: 20.093 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 94 Resp: 189101
Ion Ratio Lower Upper
94 100
65 33.1 13.7 53.7
66 43.5 26.5 66.5





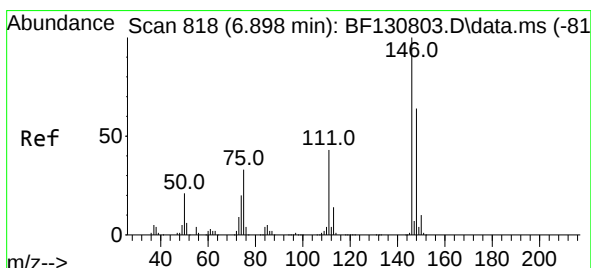
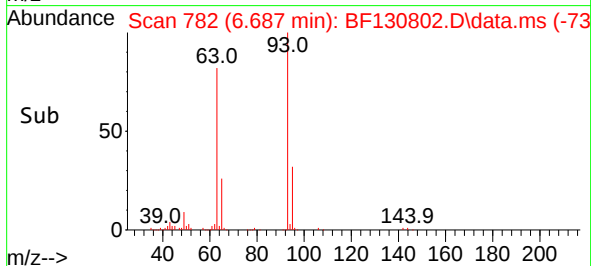
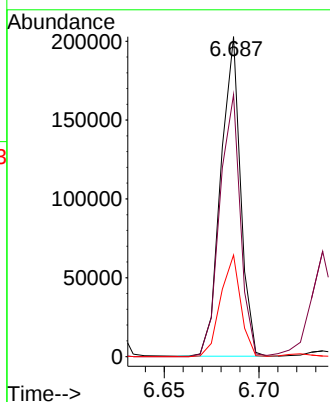
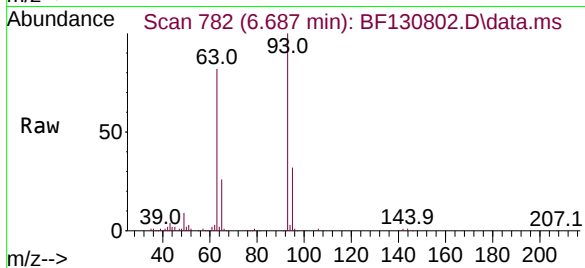
#11
bis(2-Chloroethyl)ether
Concen: 21.746 ng
RT: 6.687 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
Client Sample Id :
SSTDICC020

Tgt Ion: 93 Resp: 147621
Ion Ratio Lower Upper
93 100
63 81.9 63.4 103.4
95 31.7 12.6 52.6

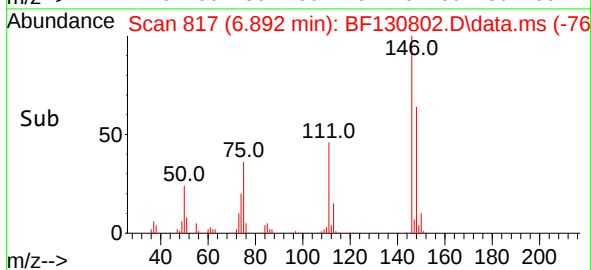
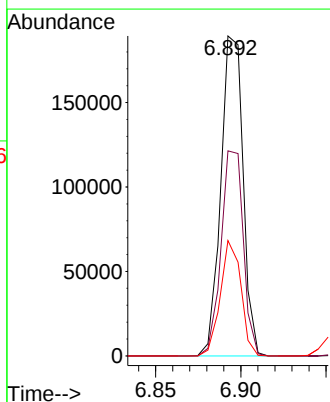
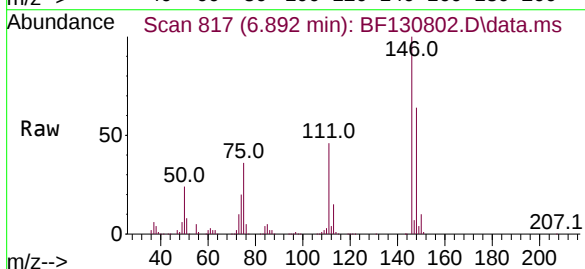
Manual Integrations
APPROVED

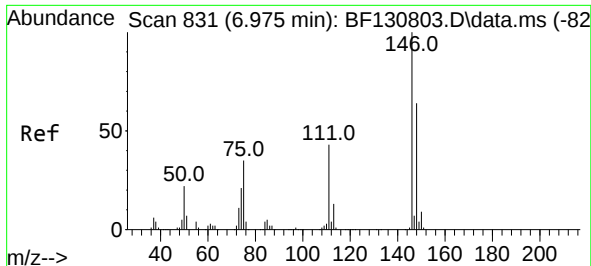
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 21.363 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

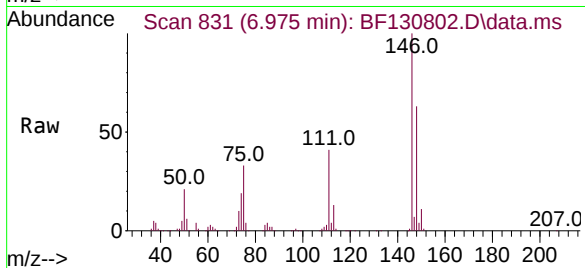
Tgt Ion:146 Resp: 171868
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 36.0 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 21.221 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

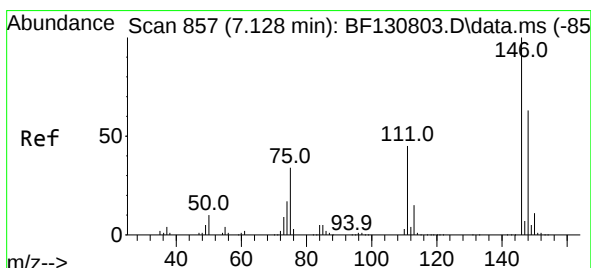
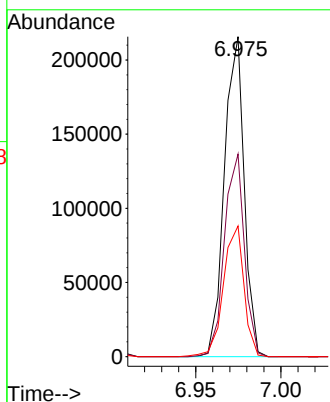
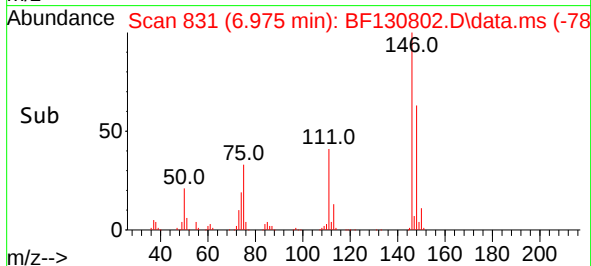
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion:146 Resp: 174097
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 40.8 34.6 51.8

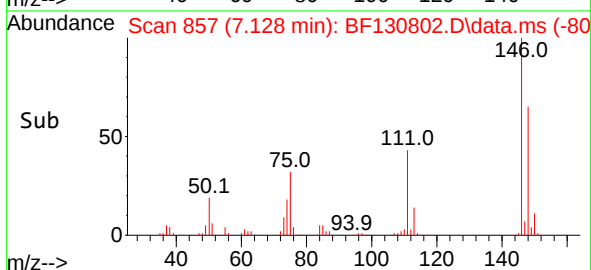
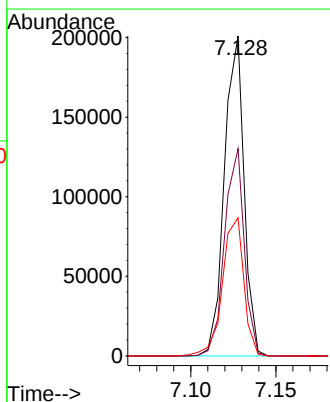
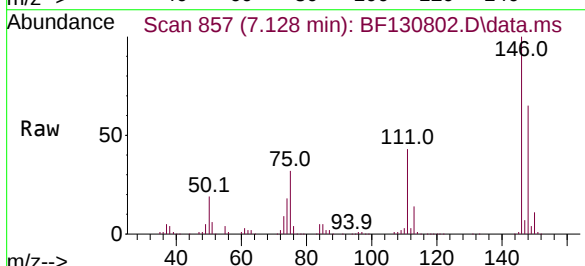
Manual Integrations
APPROVED

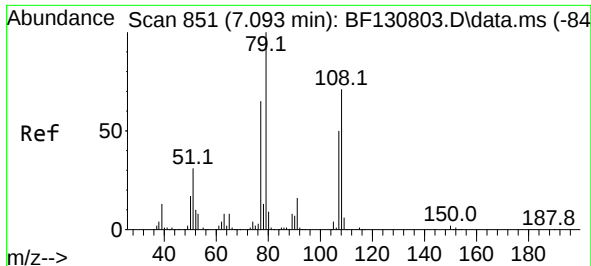
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#14
1,2-Dichlorobenzene
Concen: 21.077 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

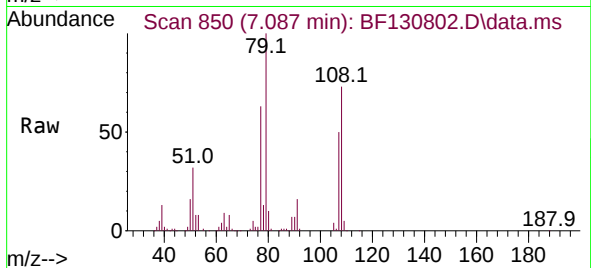
Tgt Ion:146 Resp: 161528
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
111 43.2 36.3 54.5





#15
Benzyl Alcohol
Concen: 22.702 ng
RT: 7.087 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

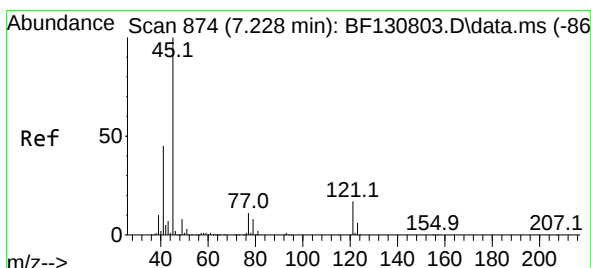
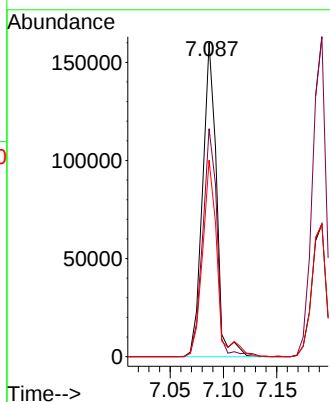
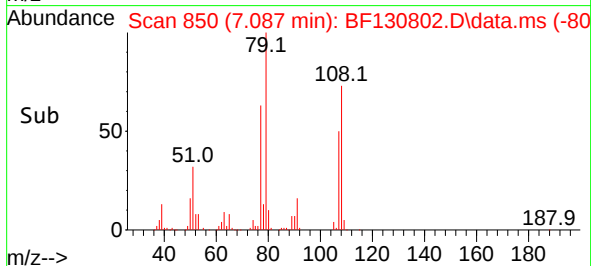
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



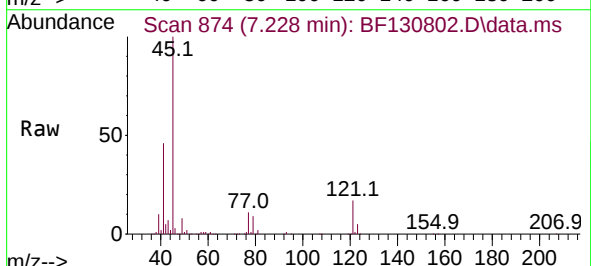
Tgt Ion: 79 Resp: 144553
Ion Ratio Lower Upper
79 100
108 72.6 56.4 84.6
77 62.6 51.8 77.8

Manual Integrations
APPROVED

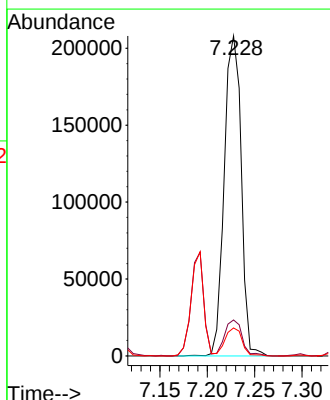
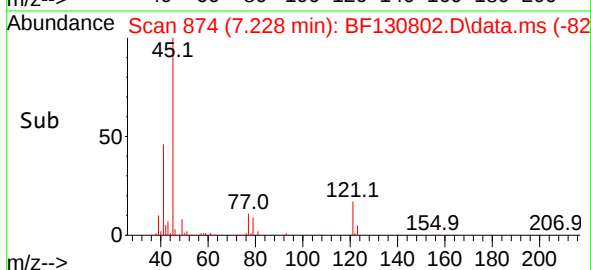
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

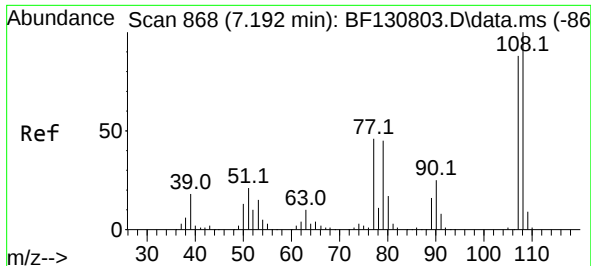


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.101 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion: 45 Resp: 258424
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.7 0.0 28.4





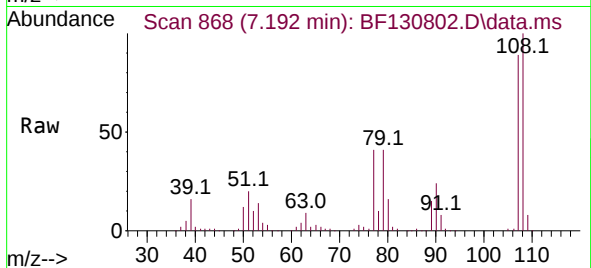
#17
2-Methylphenol
Concen: 21.692 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

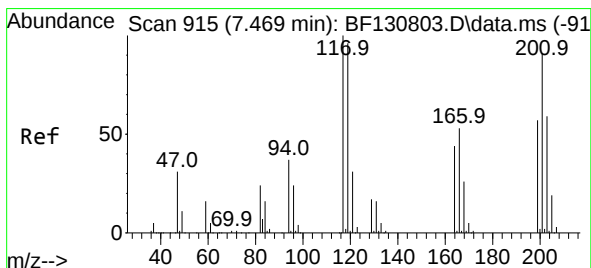
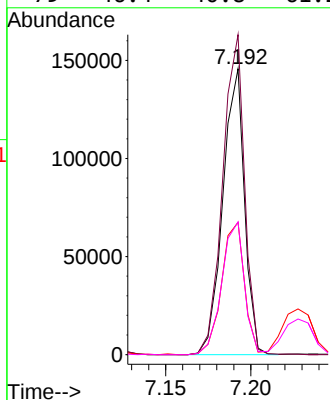
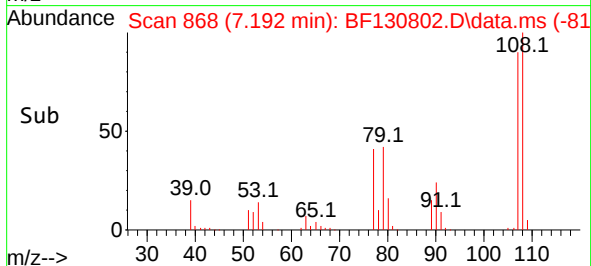


Tgt Ion:107 Resp: 128925
Ion Ratio Lower Upper
107 100
108 111.9 90.5 135.7
77 46.3 41.2 61.8
79 46.4 40.8 61.2

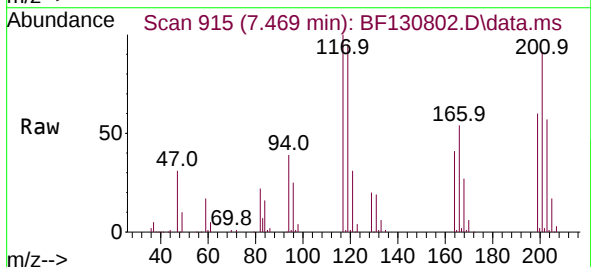
Manual Integrations

APPROVED

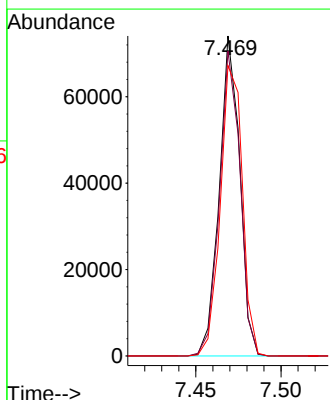
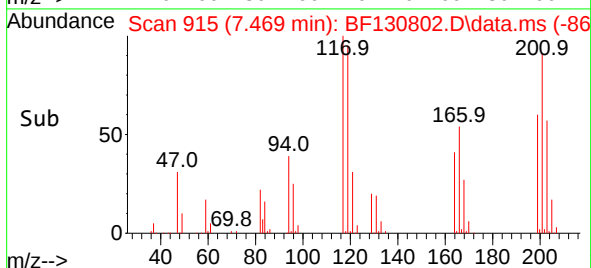
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

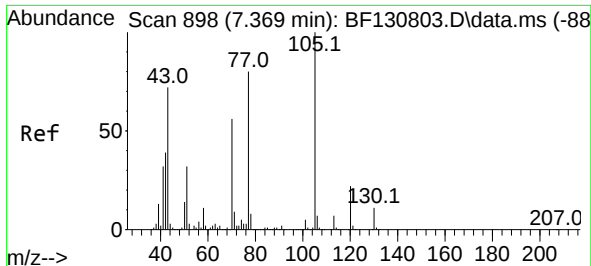


#18
Hexachloroethane
Concen: 19.116 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



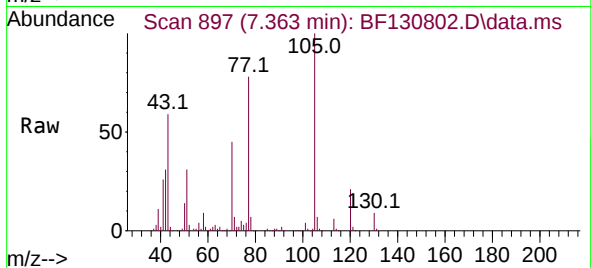
Tgt Ion:117 Resp: 61818
Ion Ratio Lower Upper
117 100
119 95.2 77.1 115.7
201 90.7 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 20.715 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

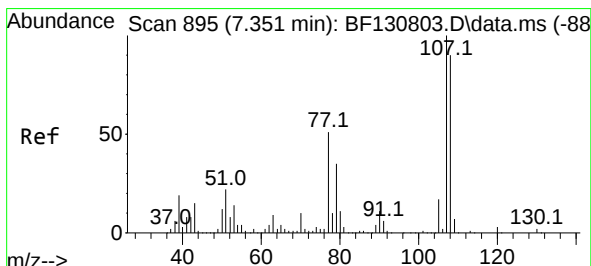
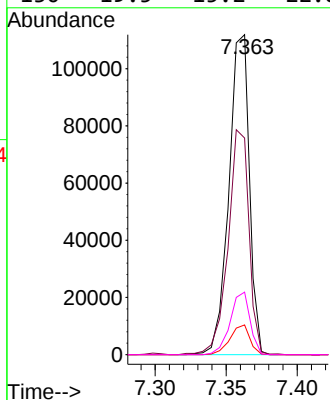
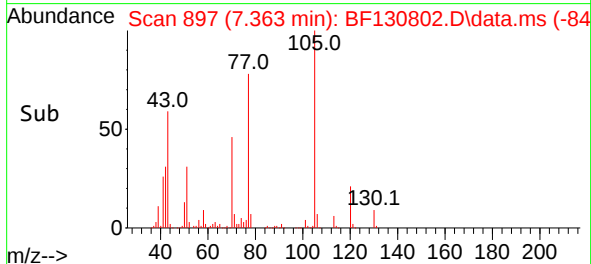
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 112259
Ion Ratio Lower Upper
70 100
42 67.7 56.1 84.1
101 9.3 7.3 10.9
130 19.5 15.2 22.8

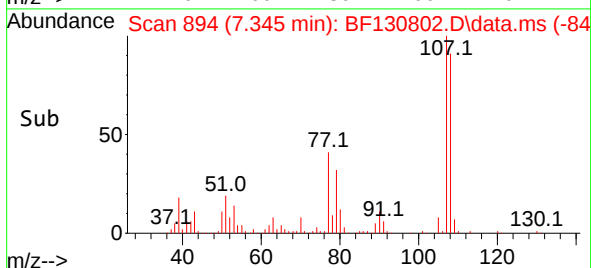
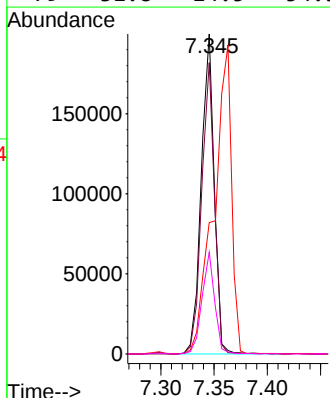
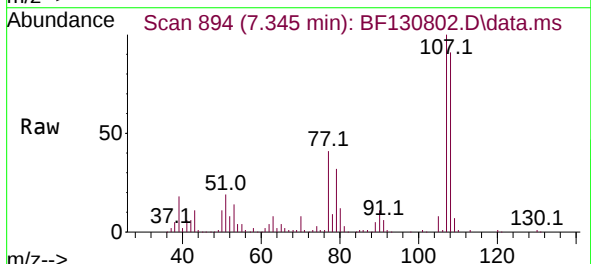
Manual Integrations
APPROVED

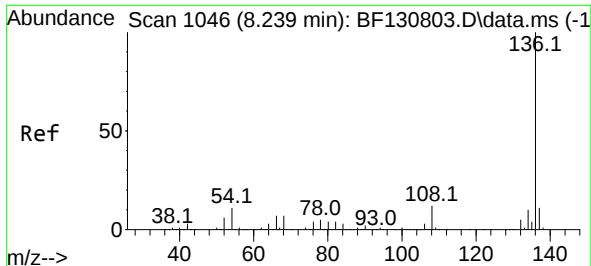
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#20
3+4-Methylphenols
Concen: 21.760 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:107 Resp: 168007
Ion Ratio Lower Upper
107 100
108 91.0 70.4 110.4
77 41.0 31.1 71.1
79 31.8 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

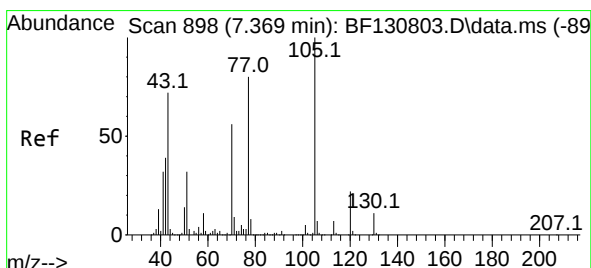
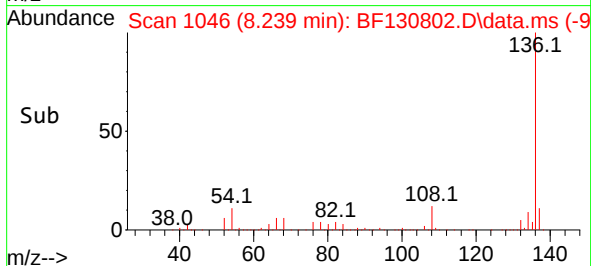
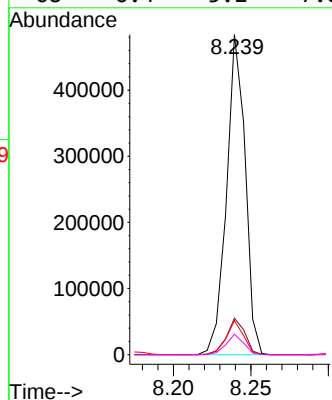
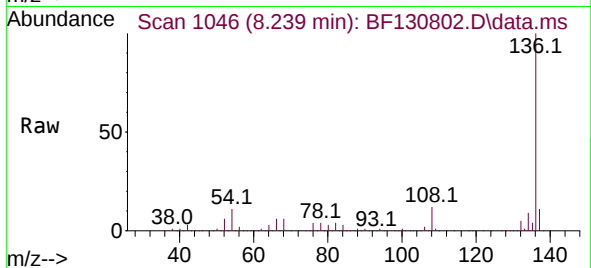
SSTDICC020

Tgt Ion:136 Resp: 407519
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 10.6 8.8 13.2
68 6.4 5.2 7.8

Manual Integrations

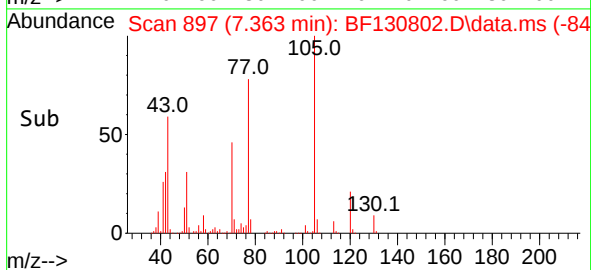
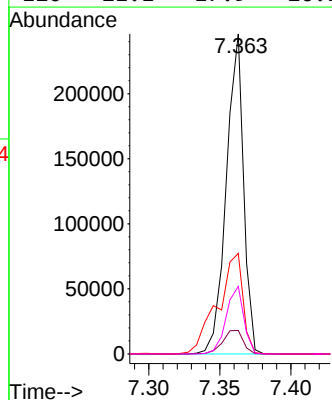
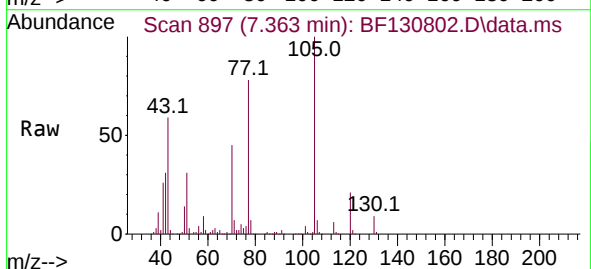
APPROVED

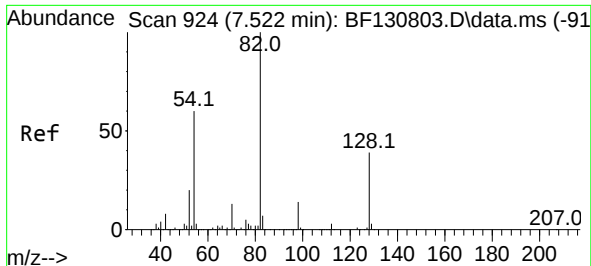
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#22
Acetophenone
Concen: 20.934 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

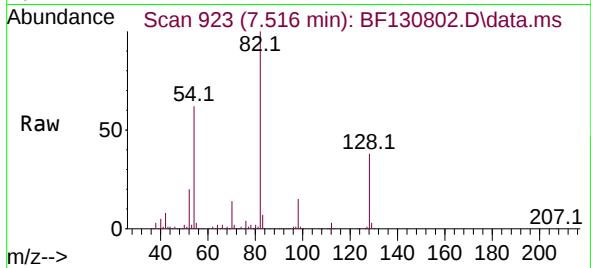
Tgt Ion:105 Resp: 208569
Ion Ratio Lower Upper
105 100
71 7.3 7.2 10.8
51 31.4 25.9 38.9
120 21.1 17.9 26.9





#23
Nitrobenzene-d5
Concen: 35.261 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

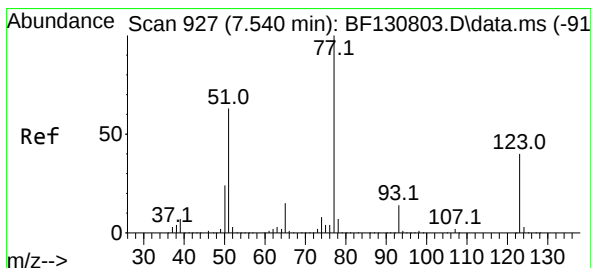
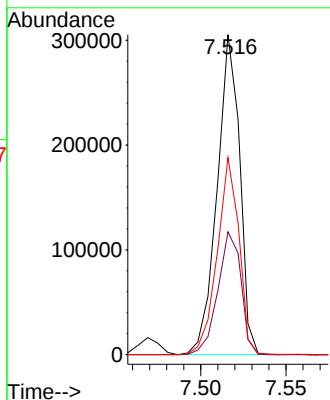
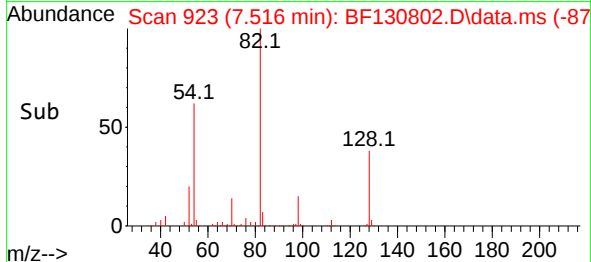
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 281266
Ion Ratio Lower Upper
82 100
128 38.4 31.2 46.8
54 61.6 48.0 72.0

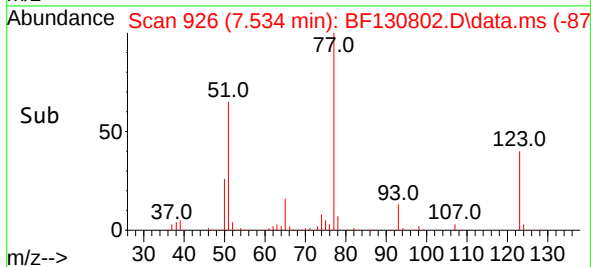
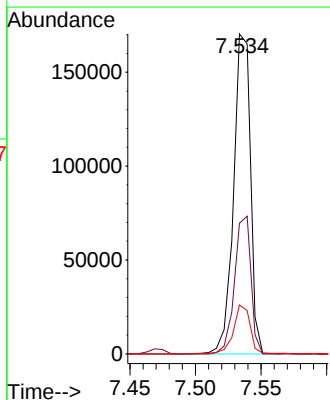
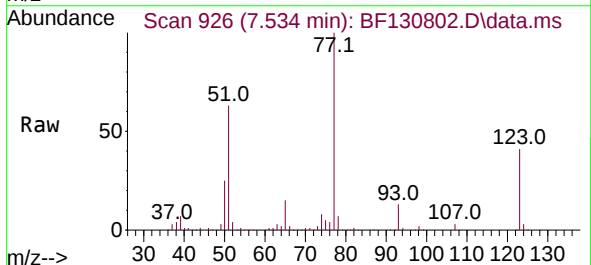
Manual Integrations
APPROVED

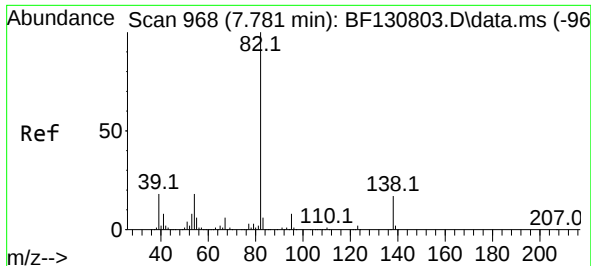
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#24
Nitrobenzene
Concen: 18.870 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 77 Resp: 152837
Ion Ratio Lower Upper
77 100
123 40.8 32.2 48.2
65 15.3 12.0 18.0





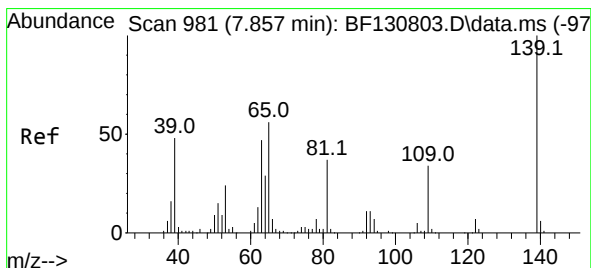
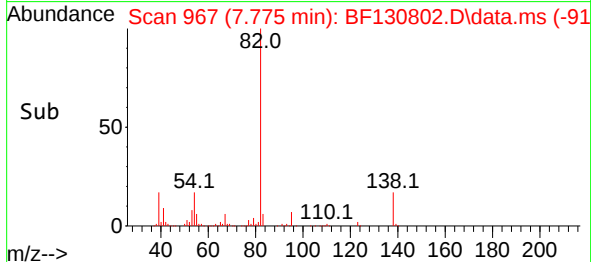
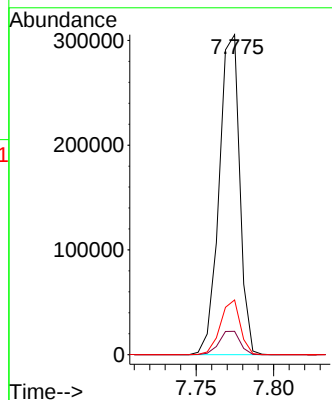
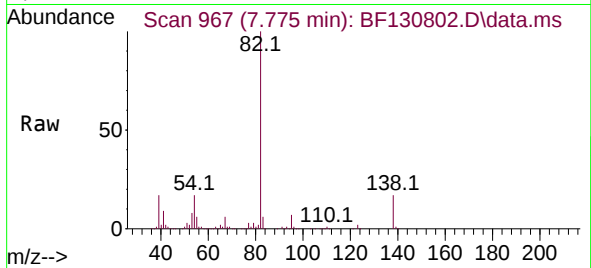
#25
Isophorone
Concen: 21.862 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 281074
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.4
138 17.1 13.8 20.6

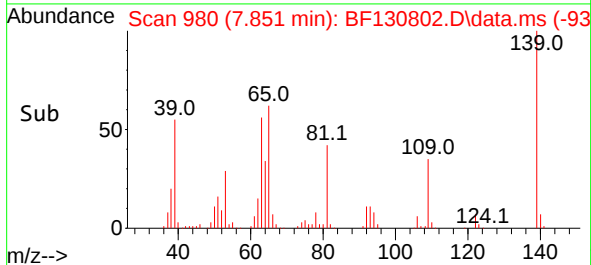
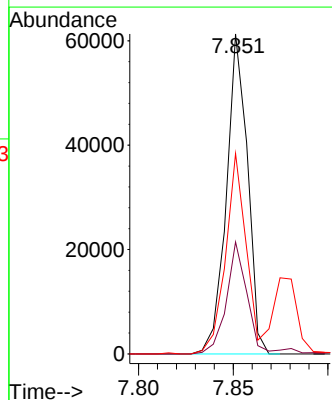
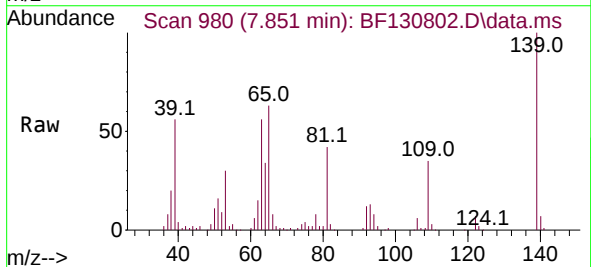
Manual Integrations
APPROVED

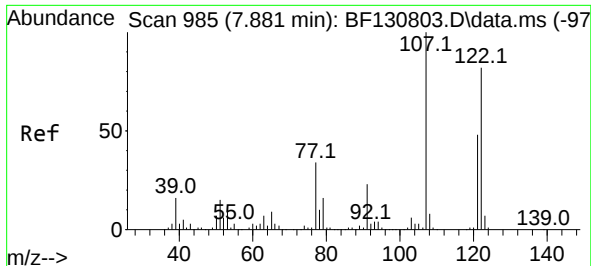
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#26
2-Nitrophenol
Concen: 14.338 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:139 Resp: 47605
Ion Ratio Lower Upper
139 100
109 35.0 27.3 40.9
65 62.6 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 24.129 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

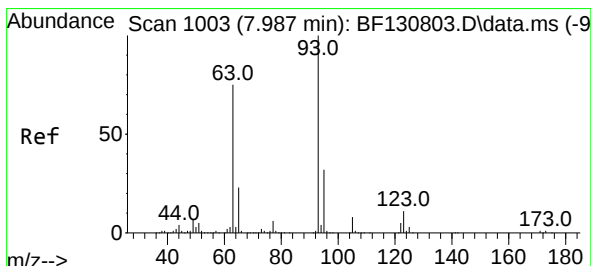
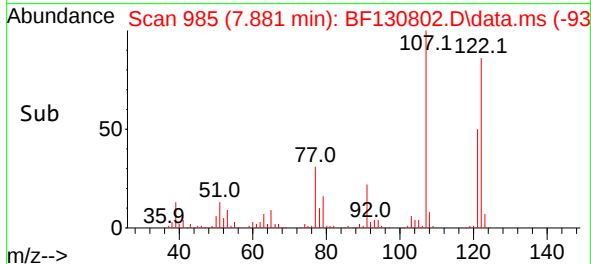
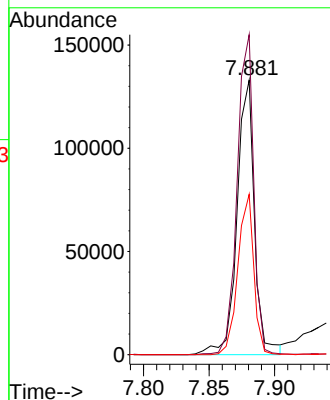
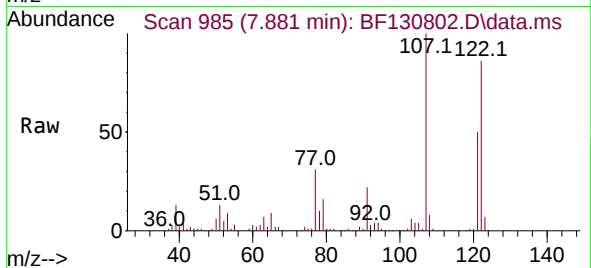
SSTDICC020

Tgt Ion:	122	Resp:	12335
Ion Ratio	Lower	Upper	
122	100		
107	116.6	97.1	145.7
121	58.4	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#28

bis(2-Chloroethoxy)methane

Concen: 22.177 ng

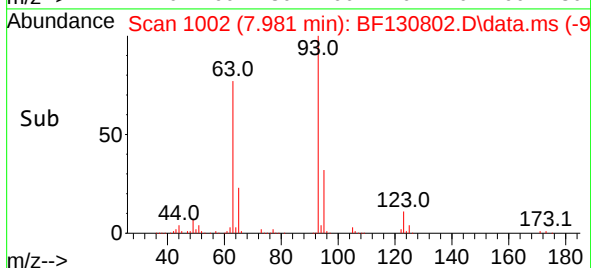
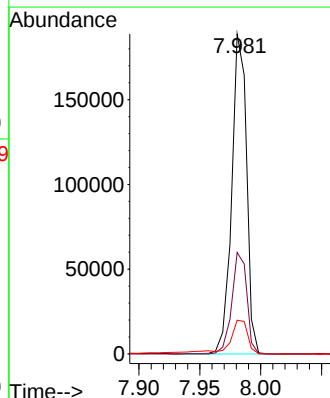
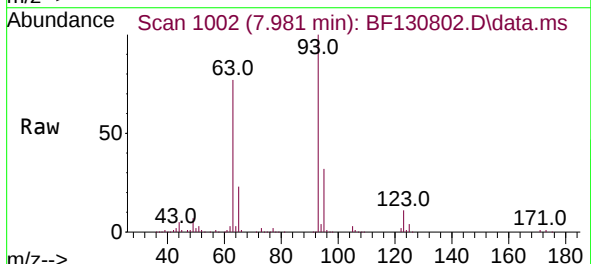
RT: 7.981 min Scan# 1002

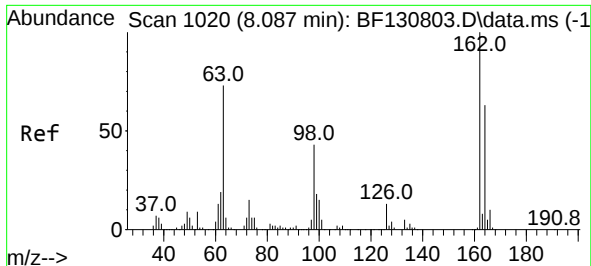
Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion:	93	Resp:	160545
Ion Ratio	Lower	Upper	
93	100		
95	31.7	25.7	38.5
123	10.5	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 22.347 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

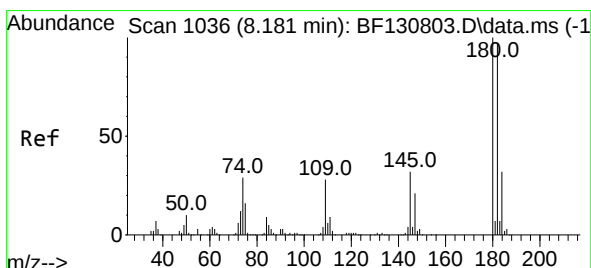
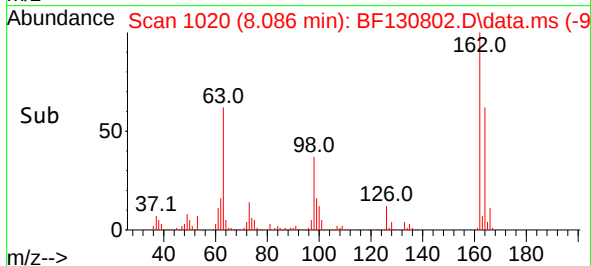
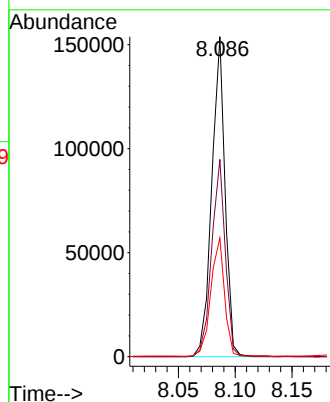
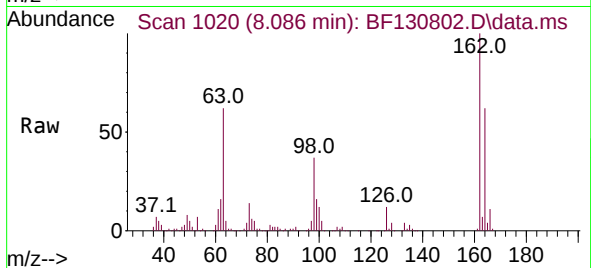
Tgt Ion:162 Resp: 125193

Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.2	83.2
98	37.1	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 22.661 ng

RT: 8.181 min Scan# 1036

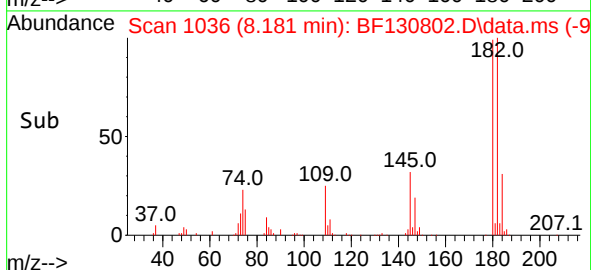
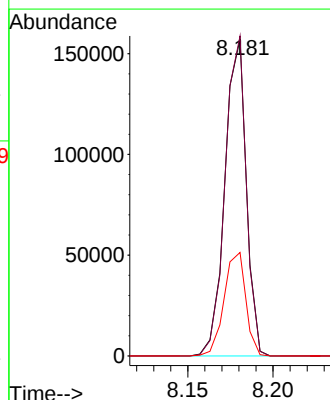
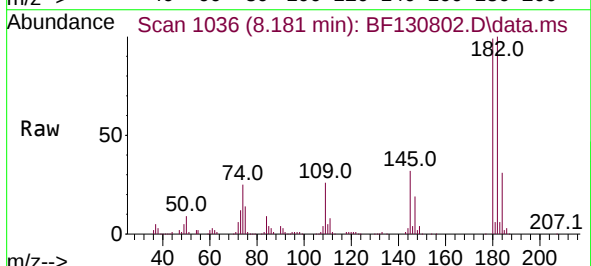
Delta R.T. -0.000 min

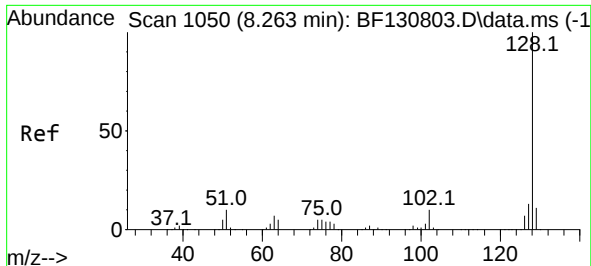
Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion:180 Resp: 137254

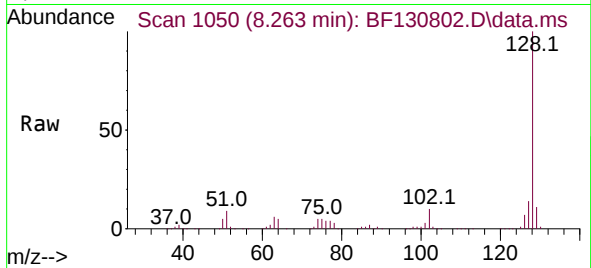
Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.7	116.5
145	32.6	25.9	38.9





#31
Naphthalene
Concen: 21.537 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

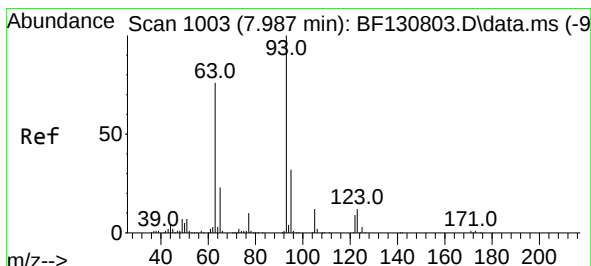
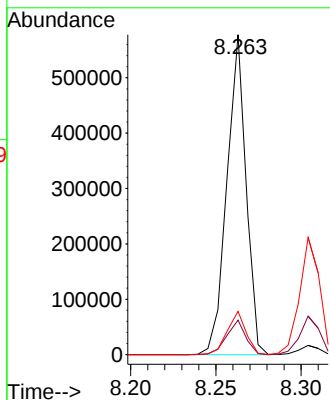
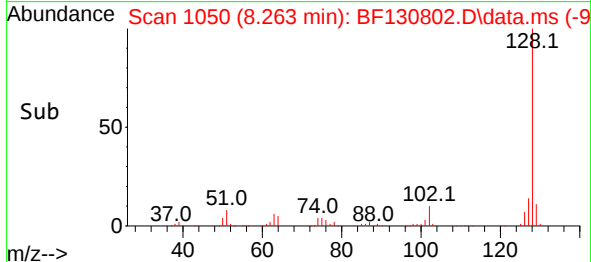
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



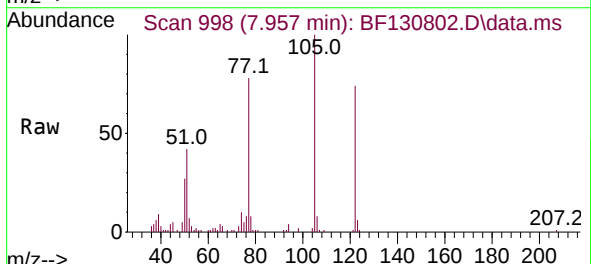
Tgt Ion:128 Resp: 452162
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 10.6 16.0

Manual Integrations
APPROVED

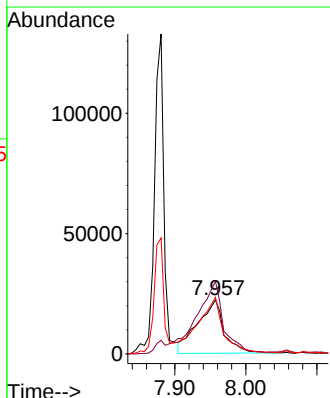
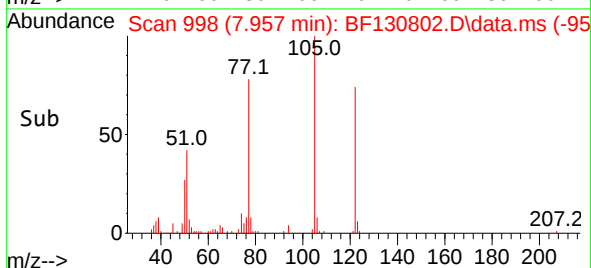
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

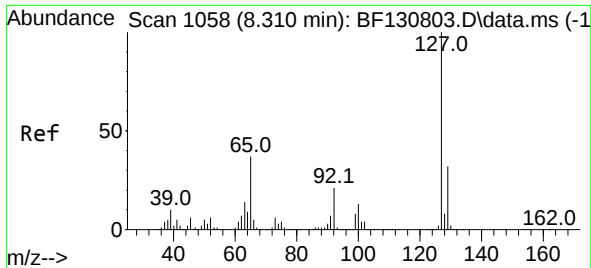


#32
Benzoic acid
Concen: 14.643 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.029 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:122 Resp: 57892
Ion Ratio Lower Upper
122 100
105 134.8 114.5 154.5
77 105.2 89.8 129.8





#33
4-Chloroaniline
Concen: 21.695 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

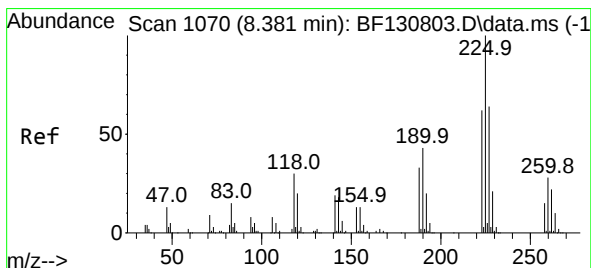
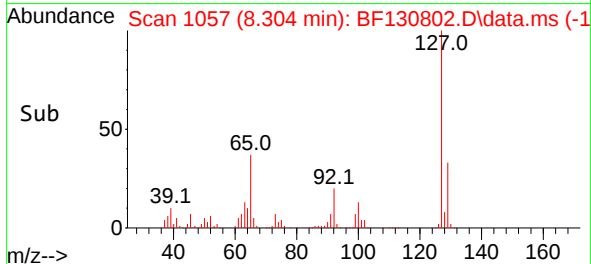
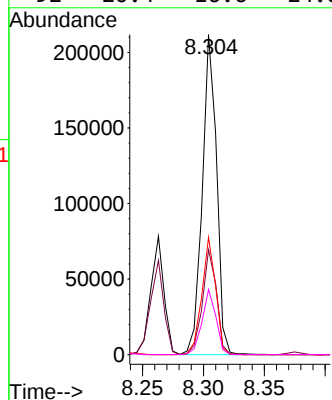
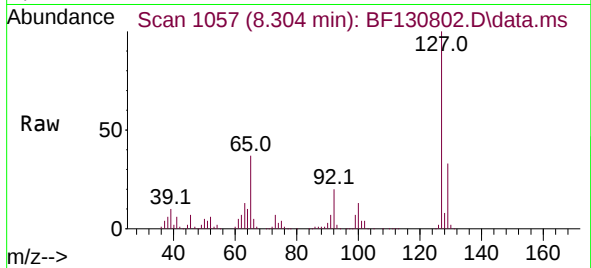
SSTDICC020

Tgt Ion:127 Resp: 173236
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4
65 36.6 29.4 44.2
92 20.4 16.6 24.8

Manual Integrations

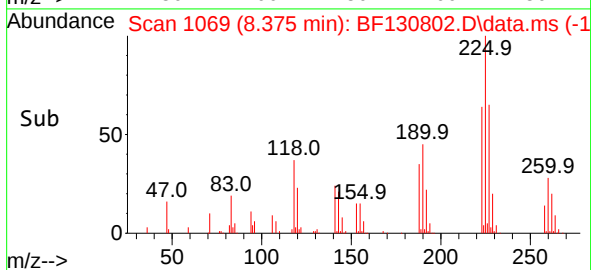
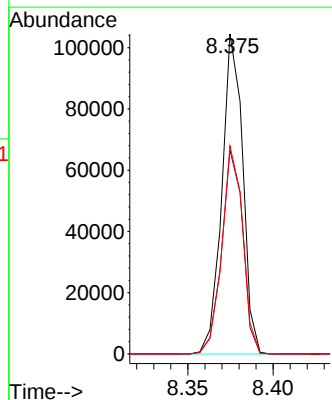
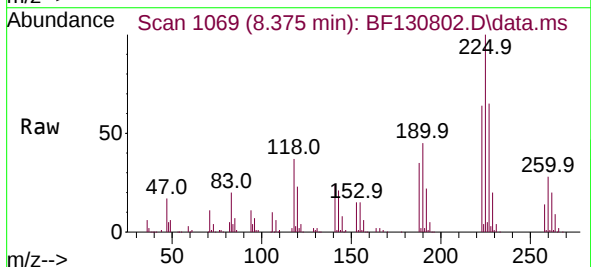
APPROVED

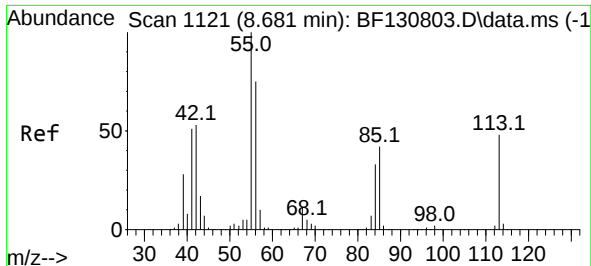
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#34
Hexachlorobutadiene
Concen: 22.864 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

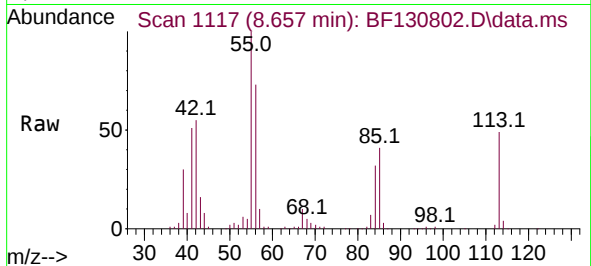
Tgt Ion:225 Resp: 88506
Ion Ratio Lower Upper
225 100
223 63.6 49.9 74.9
227 65.0 51.5 77.3





#35
Caprolactam
Concen: 23.555 ng m
RT: 8.657 min Scan# 1117
Delta R.T. -0.024 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

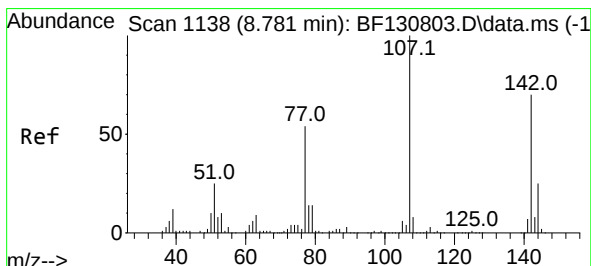
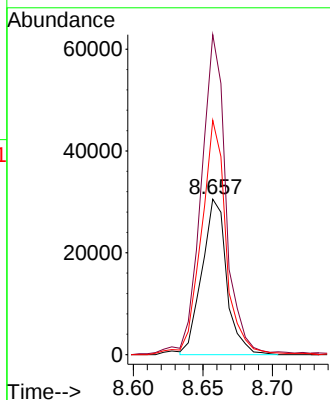
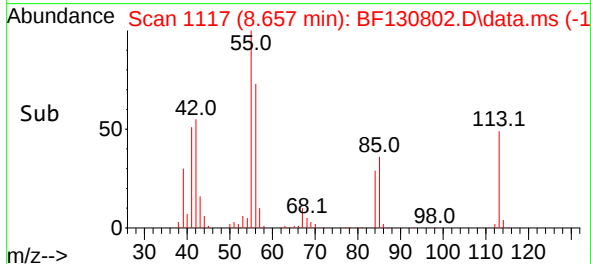
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



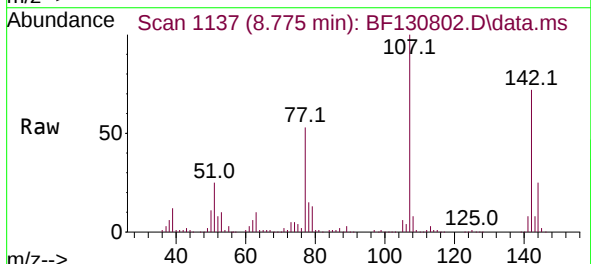
Tgt Ion:113 Resp: 3783
Ion Ratio Lower Upper
113 100
55 205.8 187.0 227.0
56 150.6 134.2 174.2

Manual Integrations
APPROVED

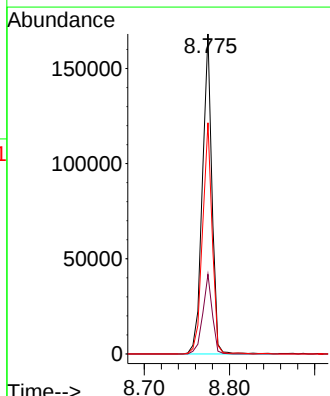
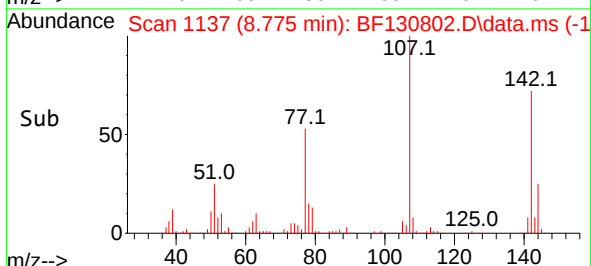
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

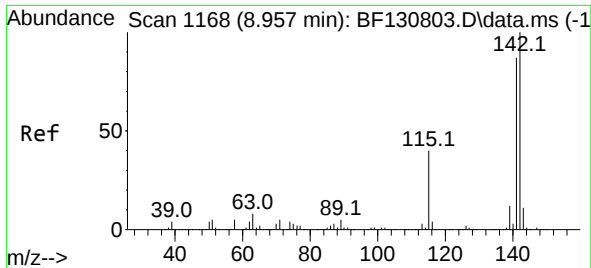


#36
4-Chloro-3-methylphenol
Concen: 21.031 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:107 Resp: 130595
Ion Ratio Lower Upper
107 100
144 24.9 19.8 29.8
142 72.2 56.0 84.0





#37

2-Methylnaphthalene

Concen: 20.963 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 280620

Ion Ratio Lower Upper

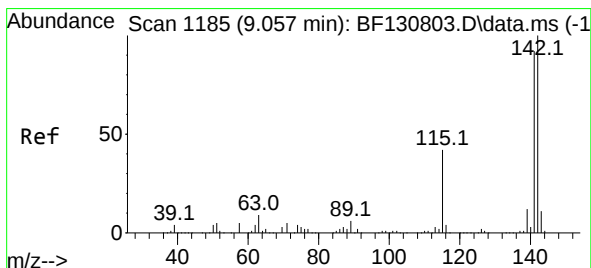
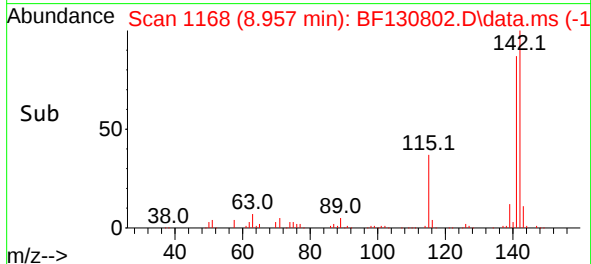
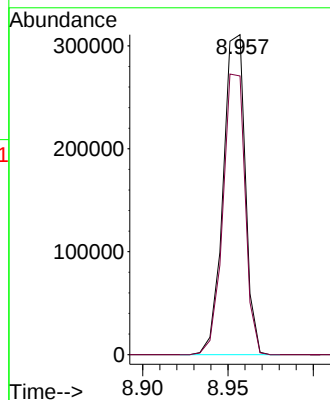
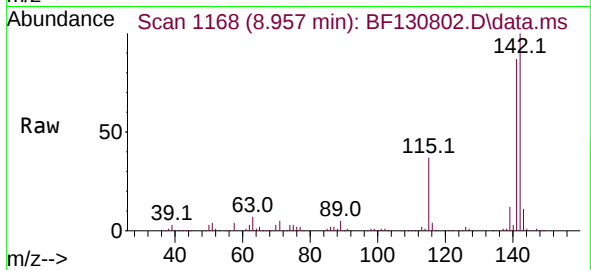
142 100

141 87.1 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#38

1-Methylnaphthalene

Concen: 21.240 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF130802.D

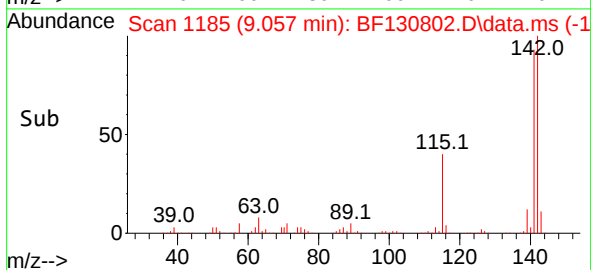
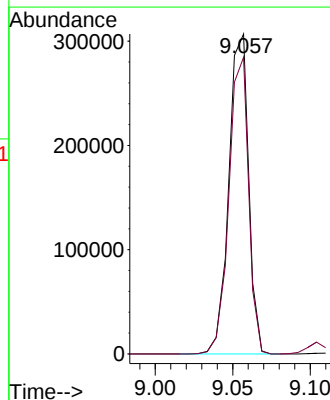
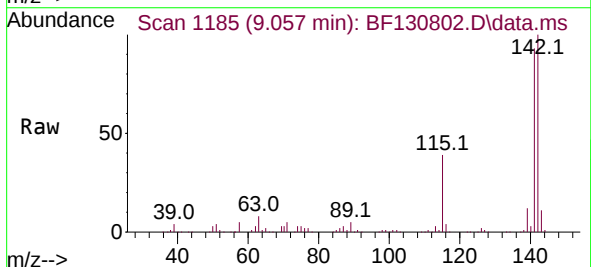
Acq: 27 Oct 2022 16:59

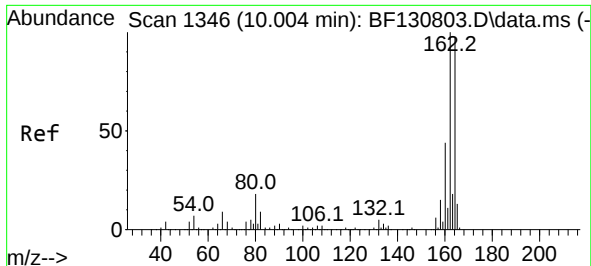
Tgt Ion:142 Resp: 273126

Ion Ratio Lower Upper

142 100

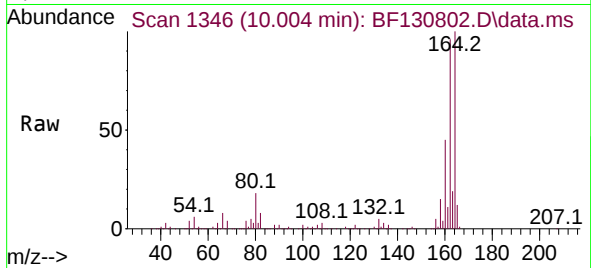
141 92.7 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

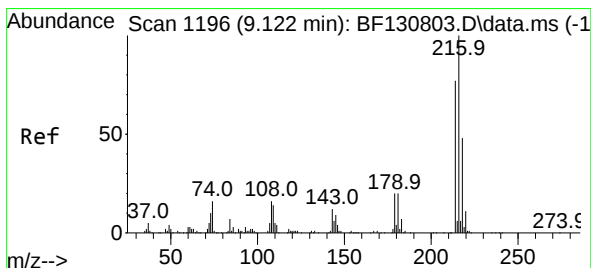
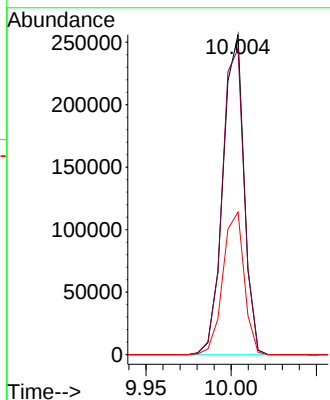
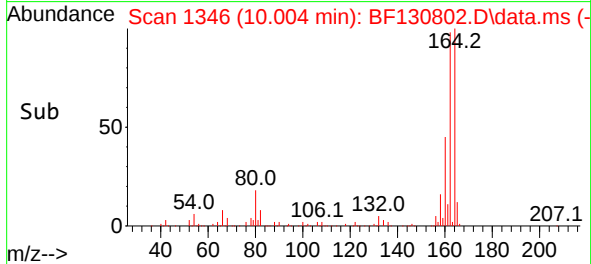
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



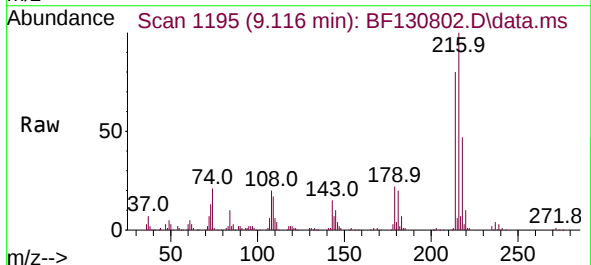
Tgt Ion:164 Resp: 220325
Ion Ratio Lower Upper
164 100
162 95.6 82.2 123.2
160 44.5 36.6 54.8

Manual Integrations
APPROVED

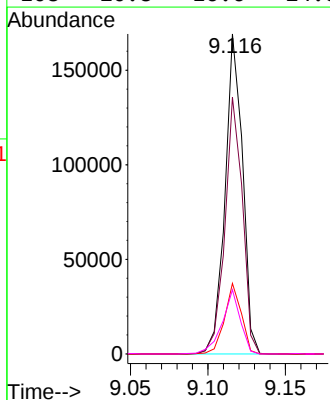
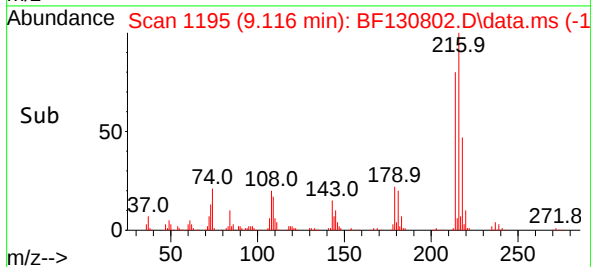
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

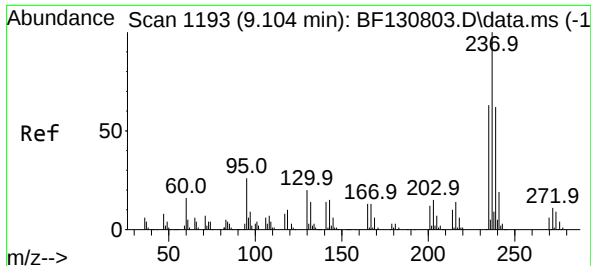


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.054 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



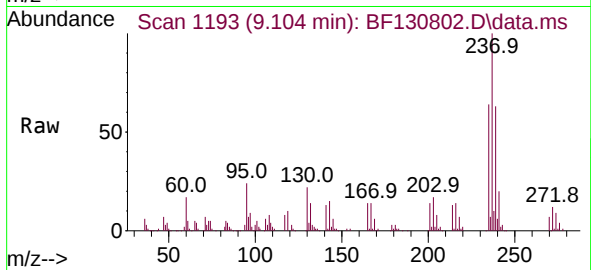
Tgt Ion:216 Resp: 132609
Ion Ratio Lower Upper
216 100
214 80.0 62.7 94.1
179 21.2 16.9 25.3
108 20.8 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 20.549 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

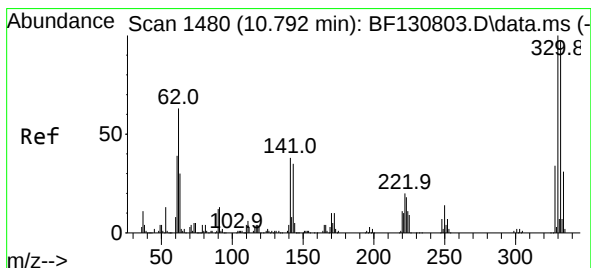
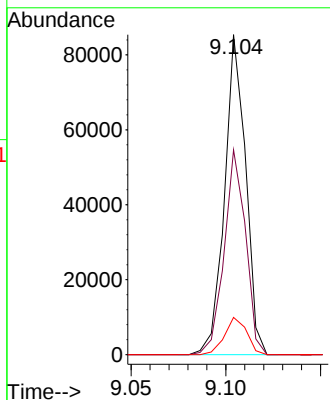
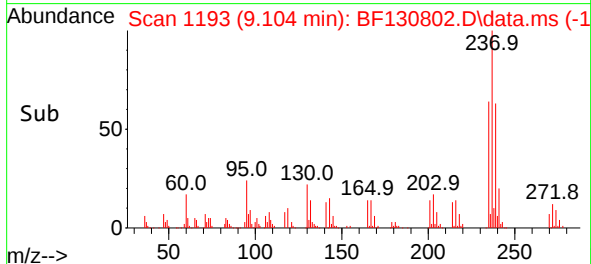
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



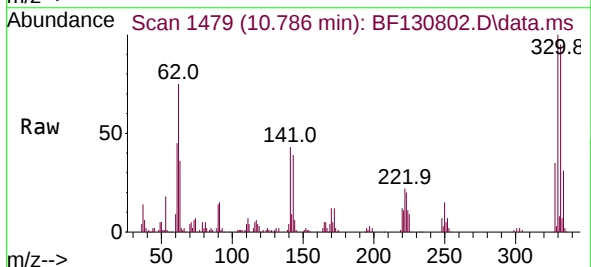
Tgt Ion:237 Resp: 66152
Ion Ratio Lower Upper
237 100
235 64.0 43.5 83.5
272 11.6 0.0 31.4

Manual Integrations
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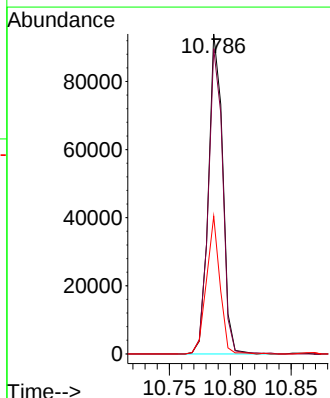
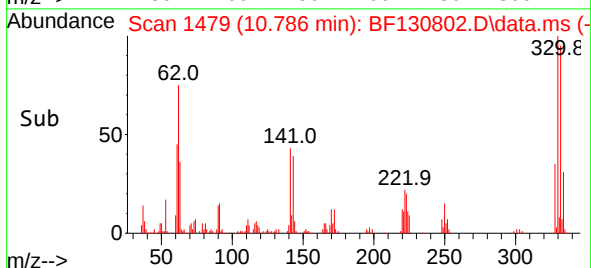
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

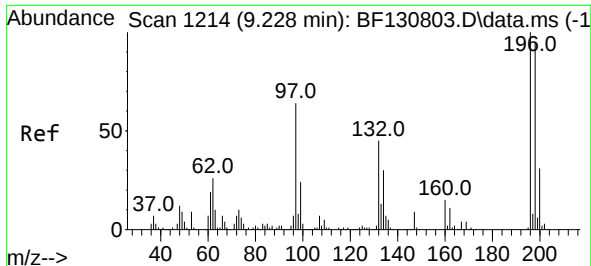


#42
2,4,6-Tribromophenol
Concen: 36.380 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



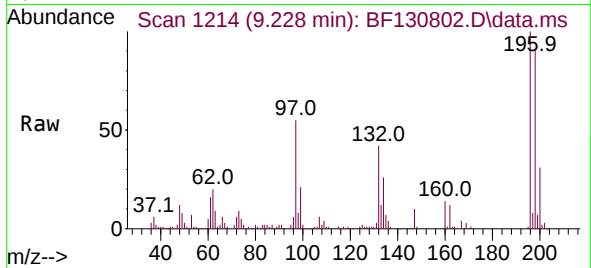
Tgt Ion:330 Resp: 76803
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 40.3 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 21.517 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

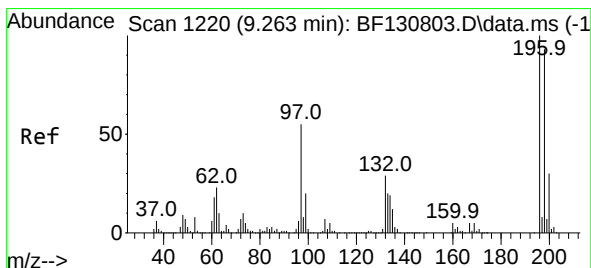
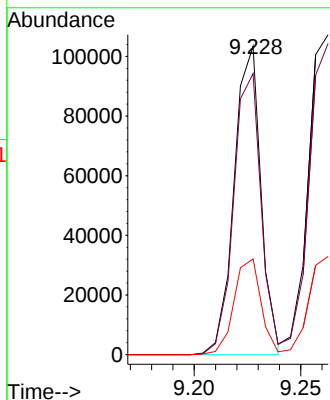
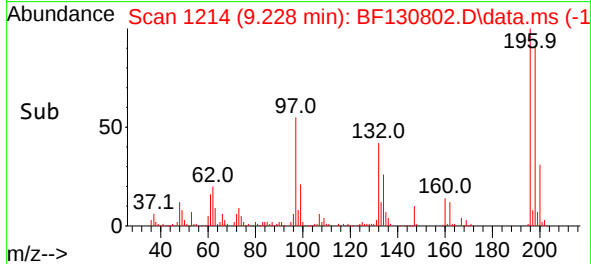
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



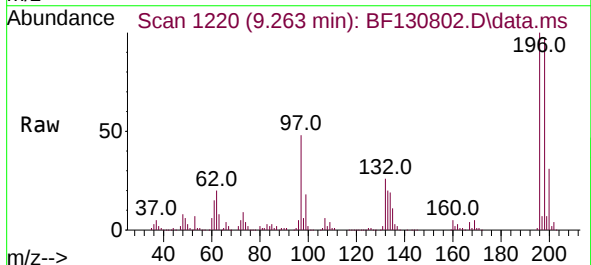
Tgt Ion:196 Resp: 90292
Ion Ratio Lower Upper
196 100
198 91.1 76.1 114.1
200 31.0 24.5 36.7

Manual Integrations
APPROVED

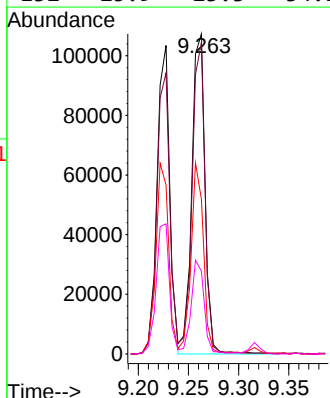
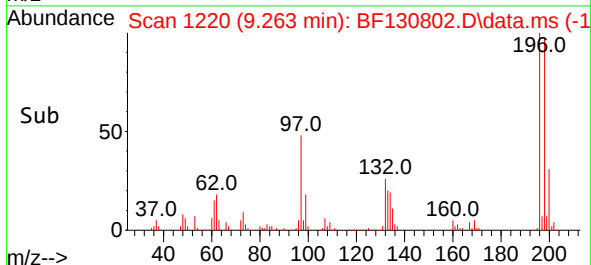
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

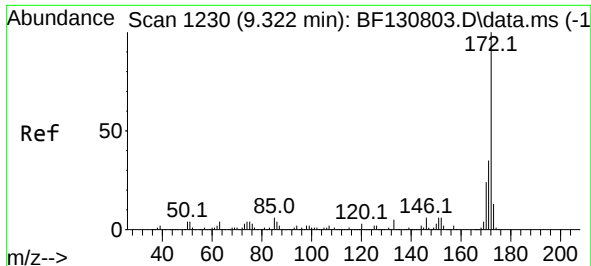


#44
2,4,5-Trichlorophenol
Concen: 21.680 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:196 Resp: 98175
Ion Ratio Lower Upper
196 100
198 97.3 74.6 112.0
97 48.3 44.7 67.1
132 25.9 23.3 34.9





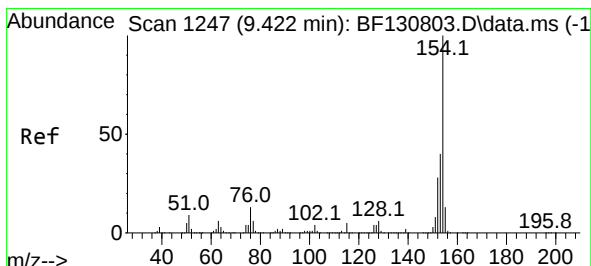
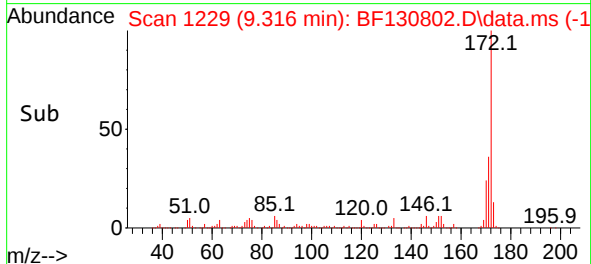
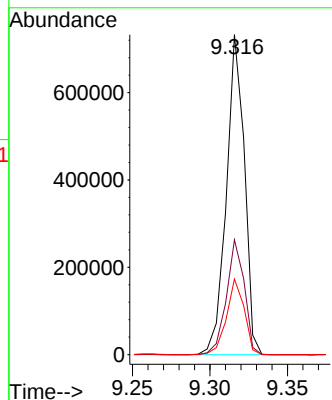
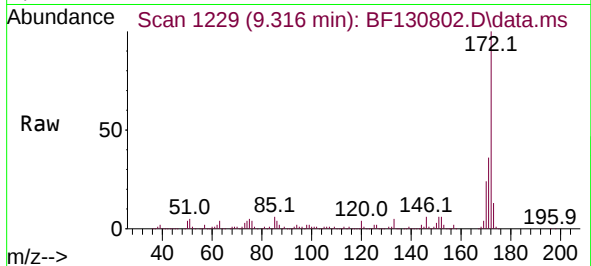
#45
2-Fluorobiphenyl
Concen: 39.335 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:172 Resp: 595143
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.6 19.0 28.4

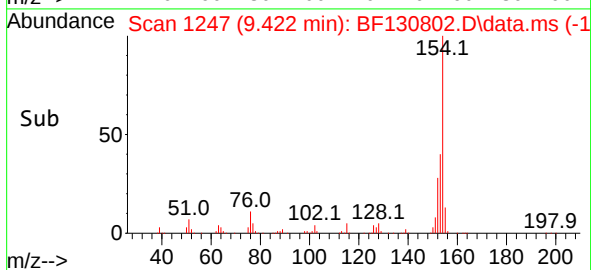
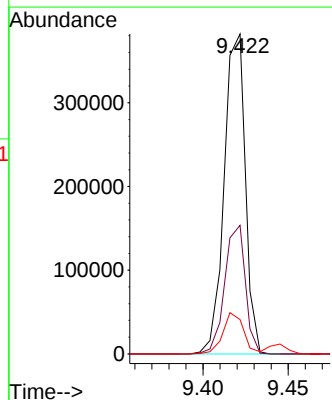
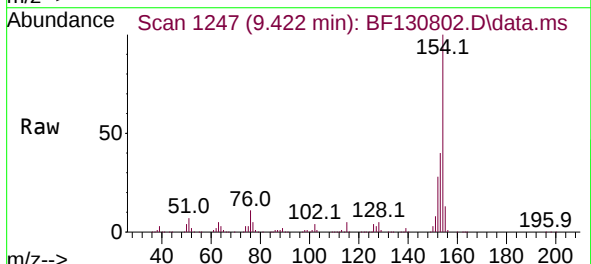
Manual Integrations
APPROVED

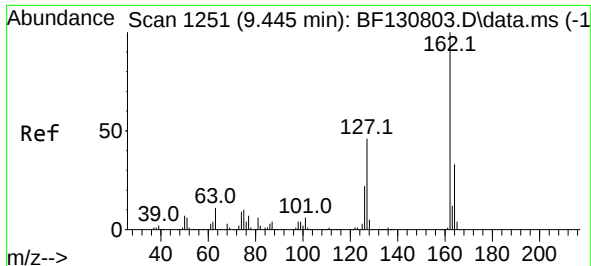
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#46
1,1'-Biphenyl
Concen: 20.056 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:154 Resp: 330020
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 10.7 0.0 32.5





#47
2-Chloronaphthalene
Concen: 20.032 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

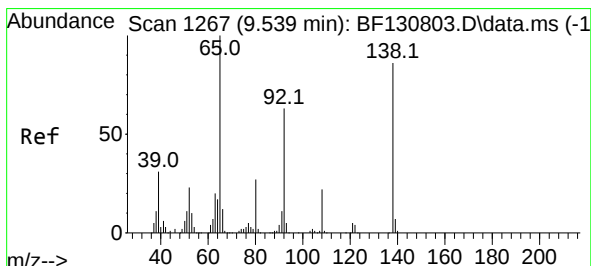
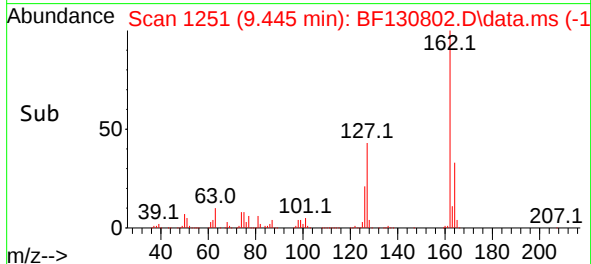
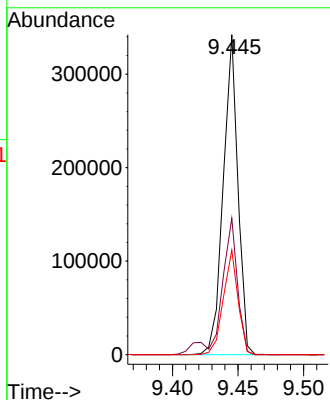
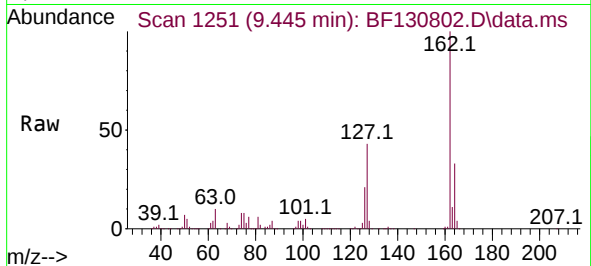
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 26665
Ion Ratio Lower Upper
162 100
127 42.6 36.6 54.8
164 32.6 26.5 39.7

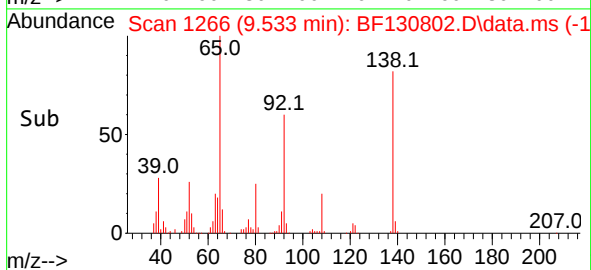
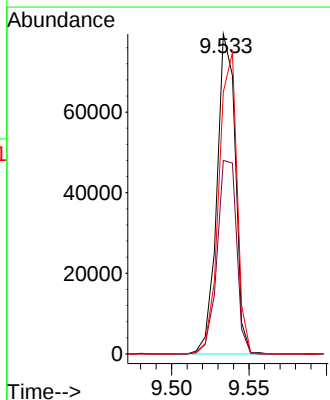
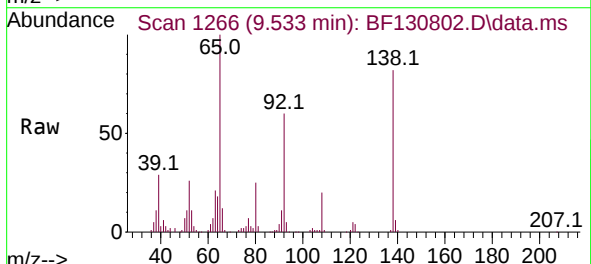
Manual Integrations
APPROVED

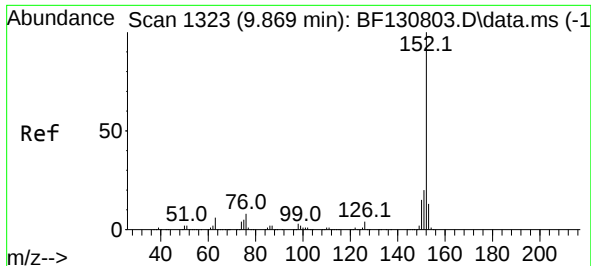
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#48
2-Nitroaniline
Concen: 14.860 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

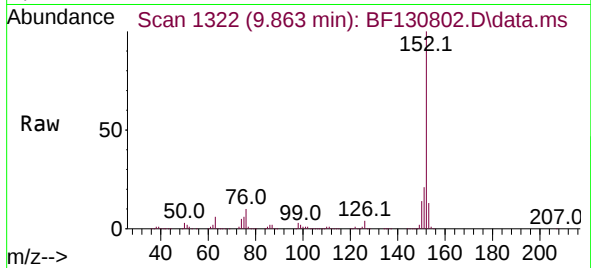
Tgt Ion: 65 Resp: 65974
Ion Ratio Lower Upper
65 100
92 60.5 50.1 75.1
138 81.9 69.2 103.8





#49
Acenaphthylene
Concen: 20.910 ng
RT: 9.863 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

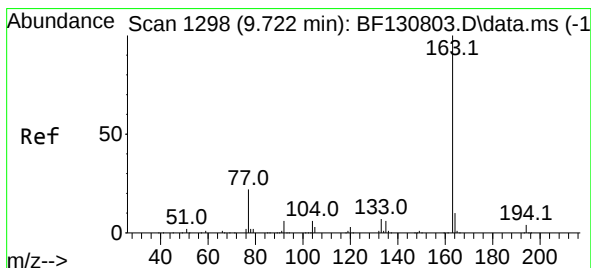
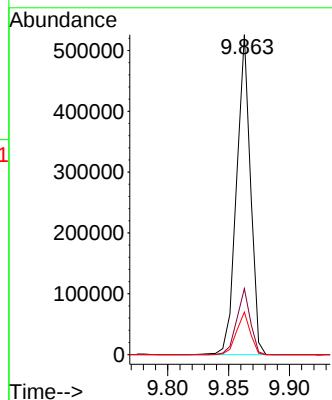
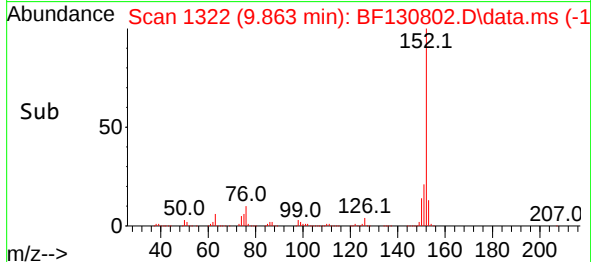
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 417312
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.3 10.2 15.4

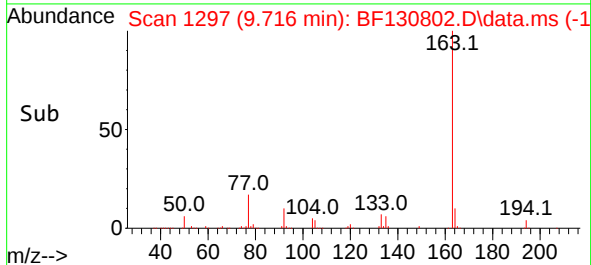
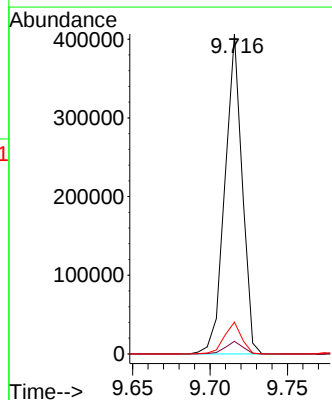
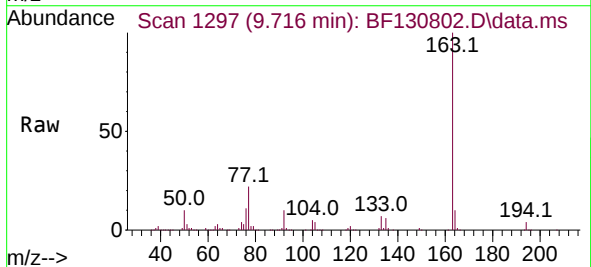
Manual Integrations
APPROVED

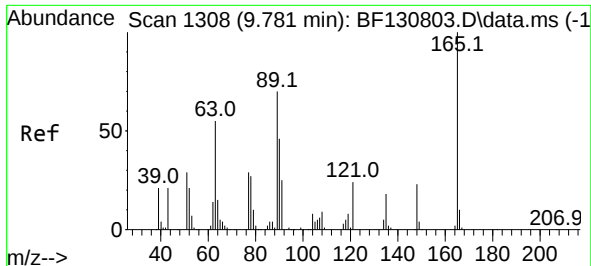
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#50
Dimethylphthalate
Concen: 20.743 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:163 Resp: 315689
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.0 12.0





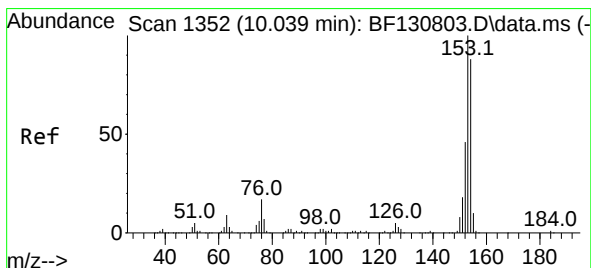
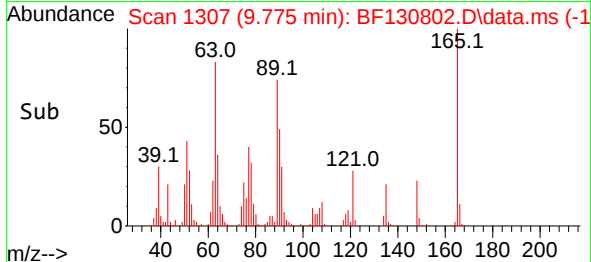
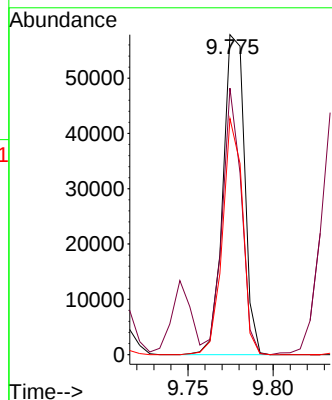
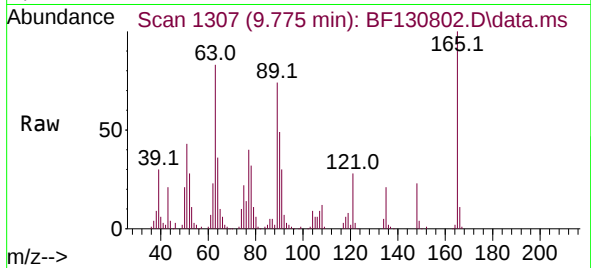
#51
2,6-Dinitrotoluene
Concen: 16.034 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 51035
Ion Ratio Lower Upper
165 100
63 83.3 61.8 92.8
89 73.8 56.2 84.4

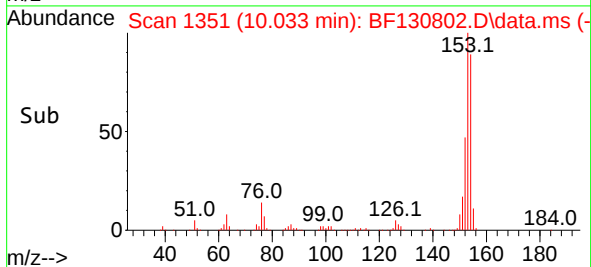
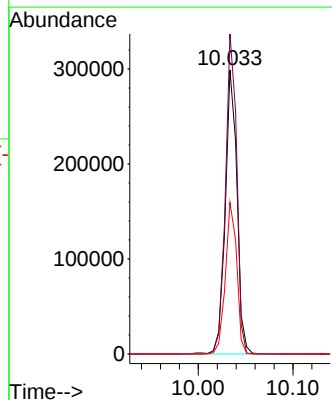
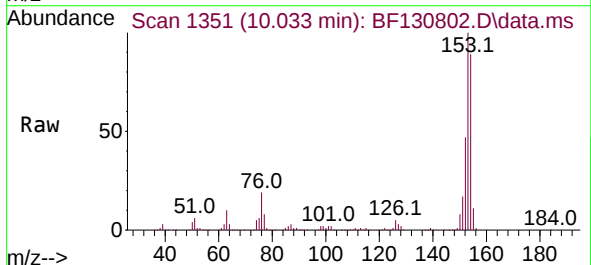
Manual Integrations
APPROVED

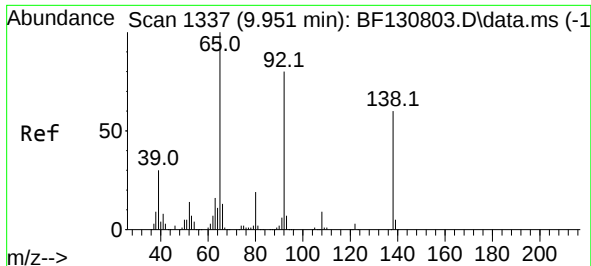
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#52
Acenaphthene
Concen: 19.454 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:154 Resp: 255102
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 53.4 42.0 63.0





#53
3-Nitroaniline
Concen: 17.056 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

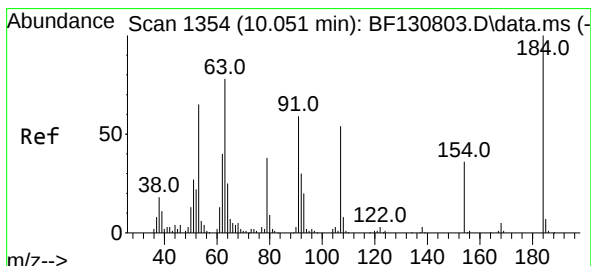
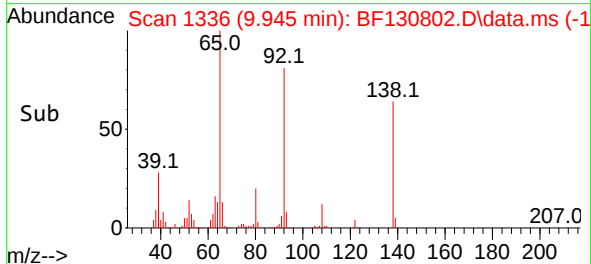
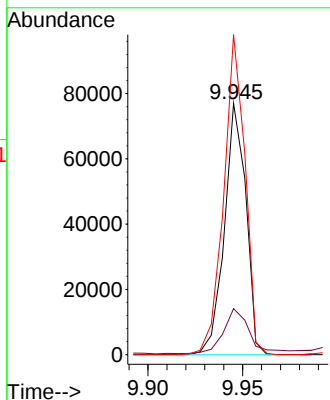
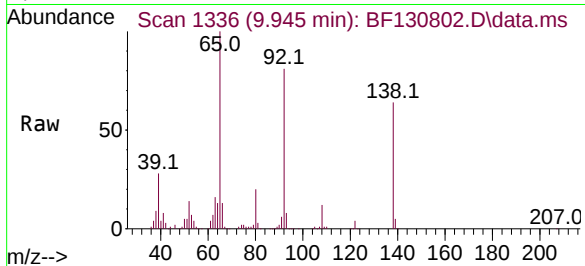
SSTDICC020

Tgt Ion:138 Resp: 60491
Ion Ratio Lower Upper
138 100
108 18.3 12.7 19.1
92 127.4 107.8 161.8

Manual Integrations

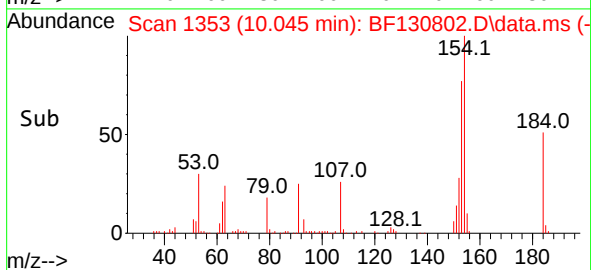
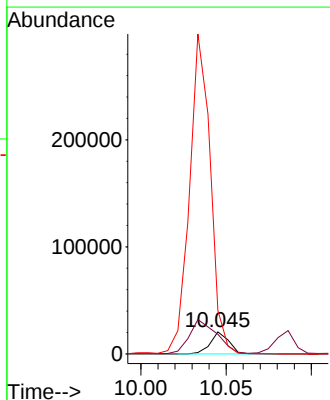
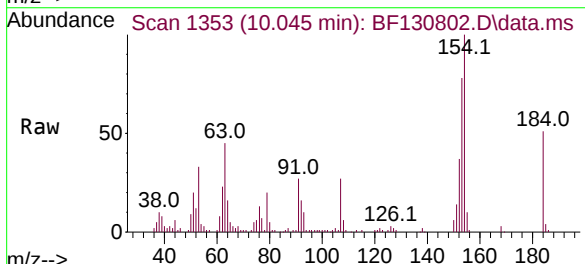
APPROVED

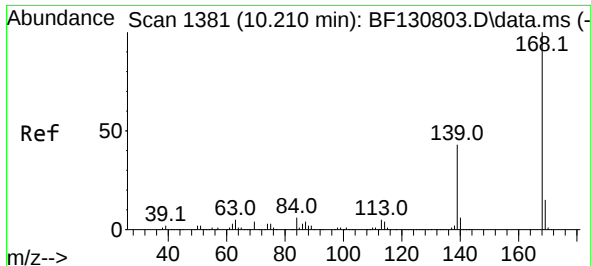
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#54
2,4-Dinitrophenol
Concen: 10.560 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

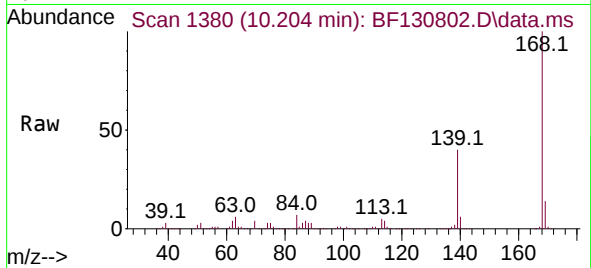
Tgt Ion:184 Resp: 15405
Ion Ratio Lower Upper
184 100
63 89.2 66.7 100.1
154 197.5 62.2 93.2#





#55
Dibenzofuran
Concen: 20.602 ng
RT: 10.204 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

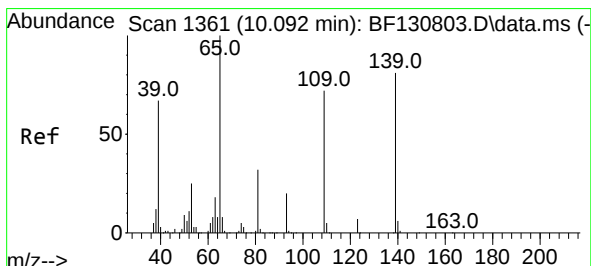
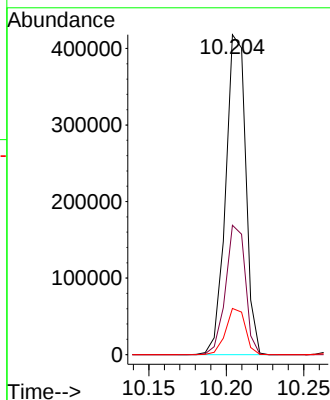
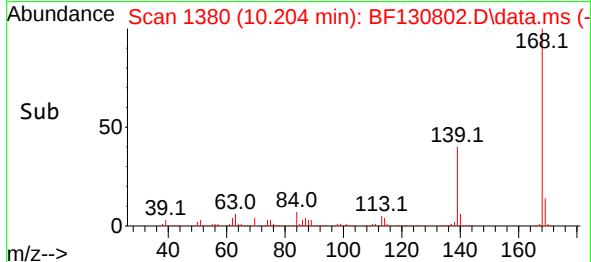
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 375758
Ion Ratio Lower Upper
168 100
139 40.4 34.3 51.5
169 14.4 11.9 17.9

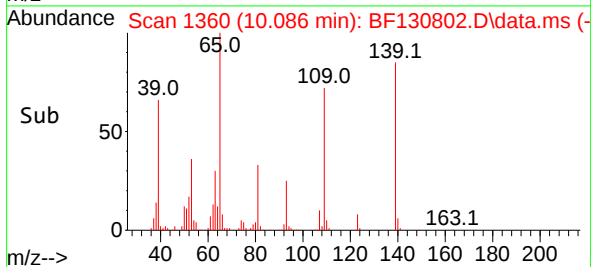
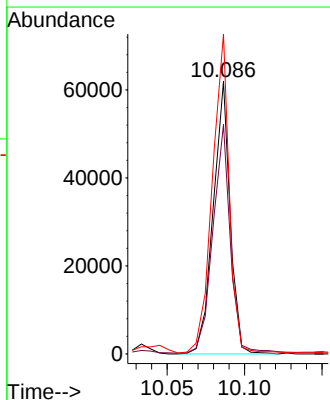
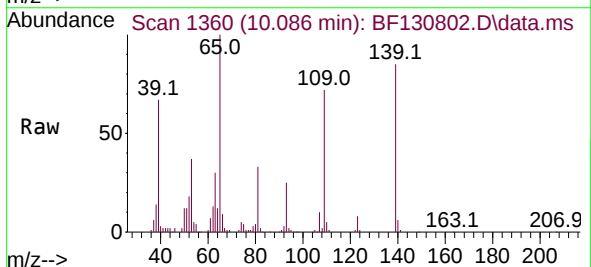
Manual Integrations
APPROVED

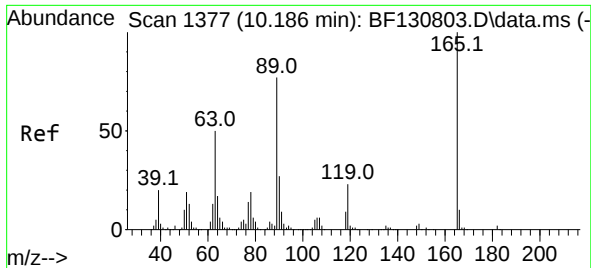
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#56
4-Nitrophenol
Concen: 18.160 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:139 Resp: 46911
Ion Ratio Lower Upper
139 100
109 84.2 69.3 109.3
65 117.4 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 14.731 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

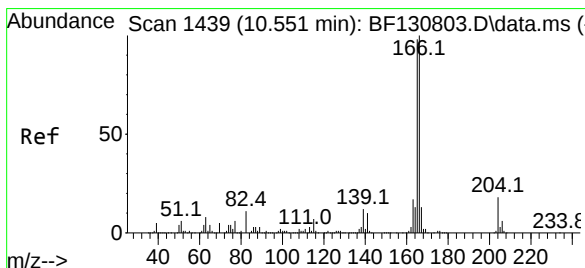
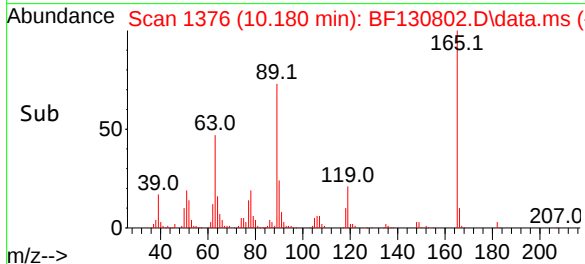
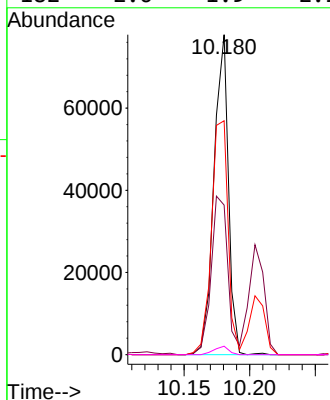
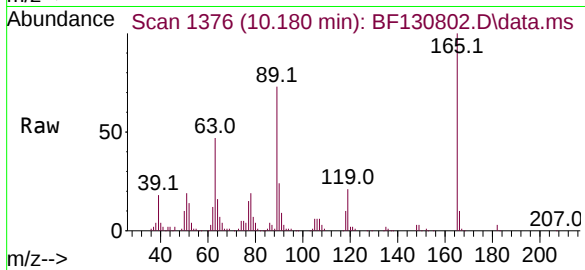
SSTDICC020

Tgt Ion:165 Resp: 59922
Ion Ratio Lower Upper
165 100
63 46.7 39.8 59.6
89 73.1 61.9 92.9
182 2.6 1.9 2.9

Manual Integrations

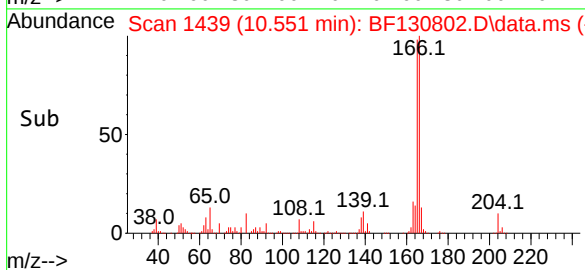
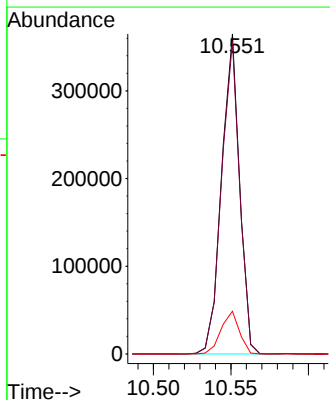
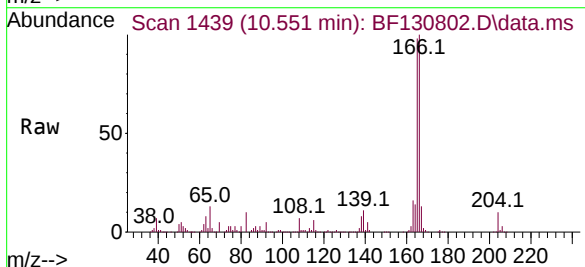
APPROVED

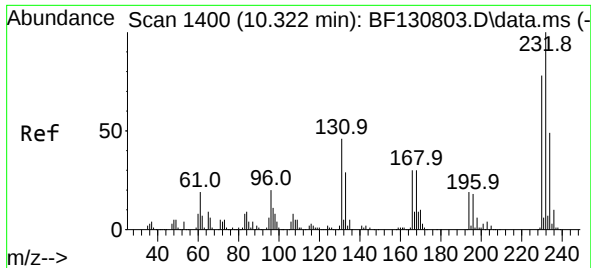
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#58
Fluorene
Concen: 19.714 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:166 Resp: 294056
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.365 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

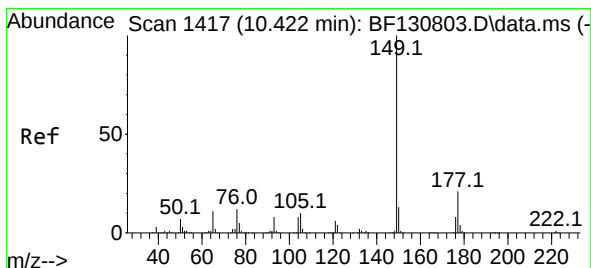
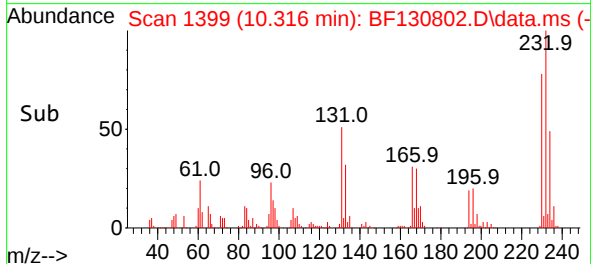
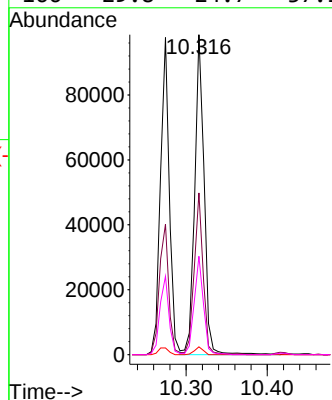
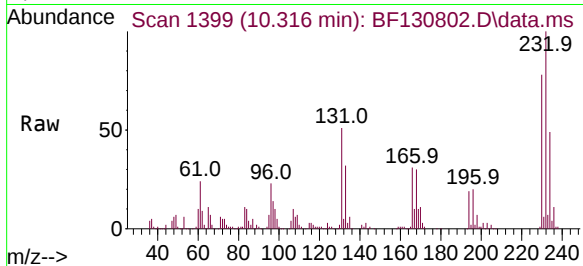
SSTDICC020

Tgt Ion:232 Resp: 7927
Ion Ratio Lower Upper
232 100
131 47.8 39.6 59.4
130 2.2 2.1 3.1
166 29.8 24.7 37.1

Manual Integrations

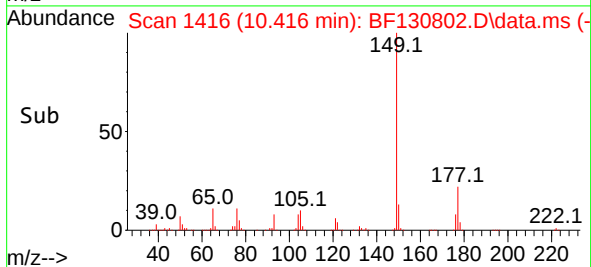
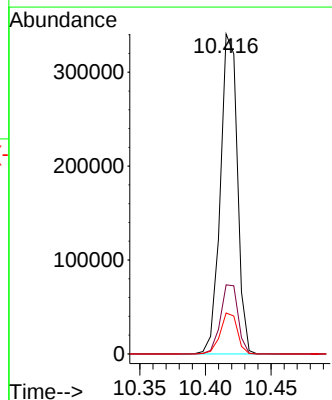
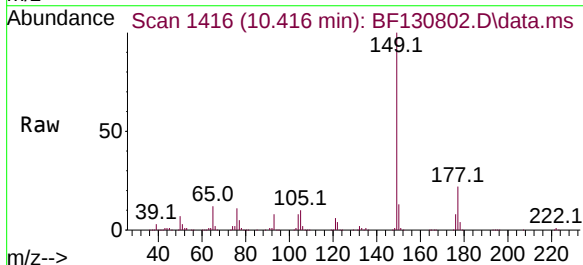
APPROVED

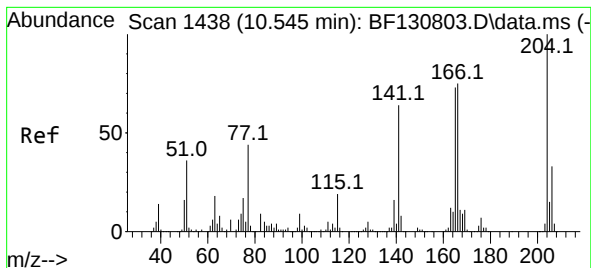
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#60
Diethylphthalate
Concen: 20.201 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

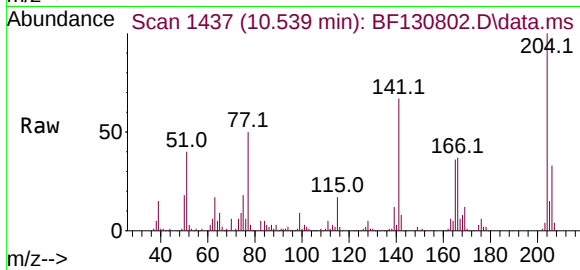
Tgt Ion:149 Resp: 308300
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.8 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 21.930 ng
RT: 10.539 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

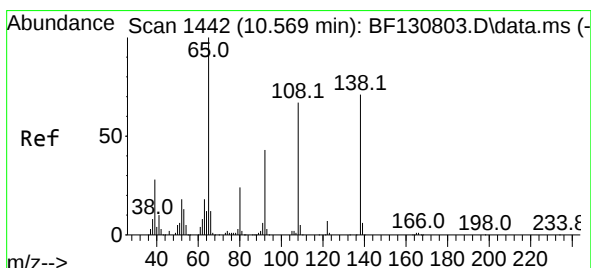
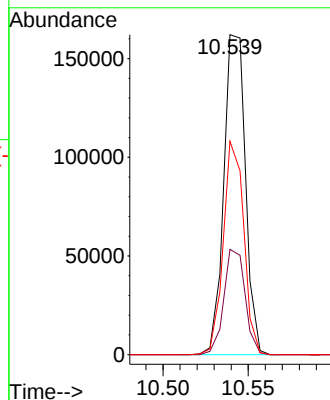
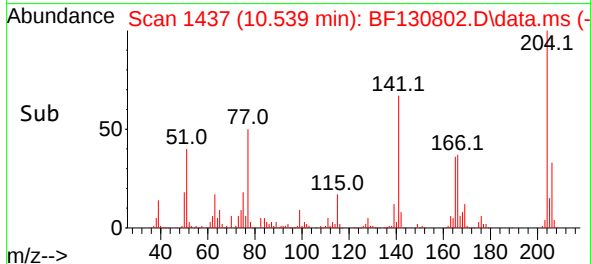
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



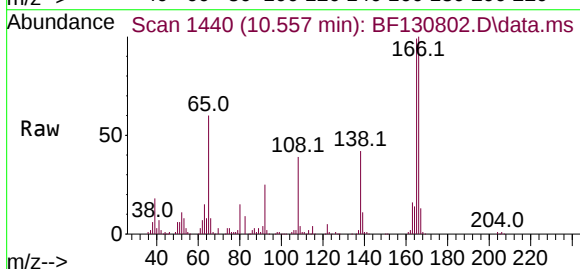
Tgt Ion:204 Resp: 143496
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 66.6 51.3 76.9

Manual Integrations
APPROVED

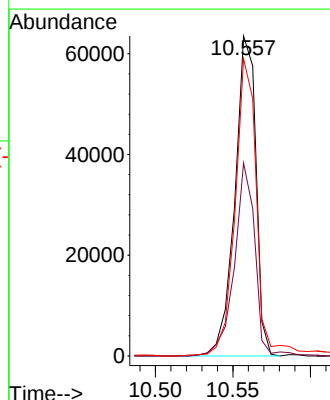
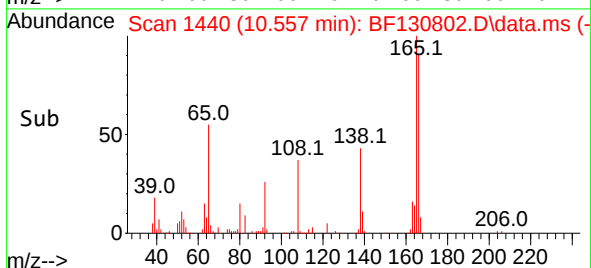
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

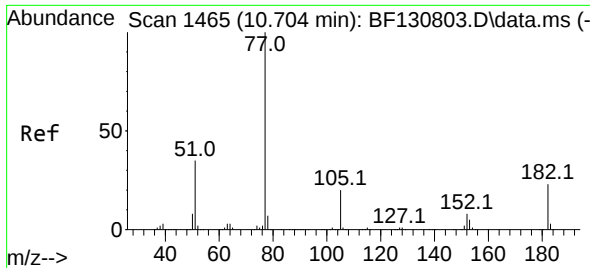


#62
4-Nitroaniline
Concen: 16.829 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:138 Resp: 59960
Ion Ratio Lower Upper
138 100
92 60.3 40.6 80.6
108 92.8 74.7 114.7





#63
Azobenzene
Concen: 20.473 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

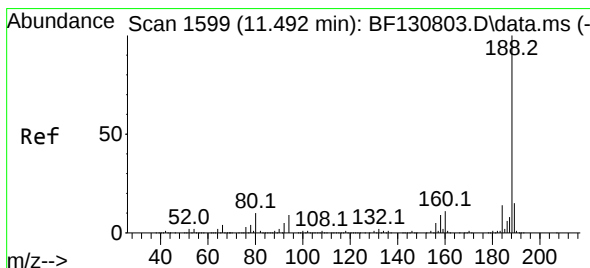
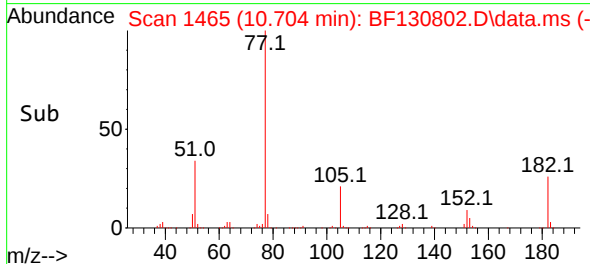
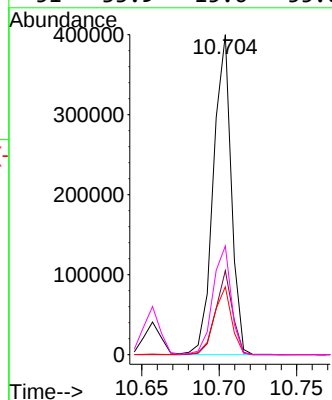
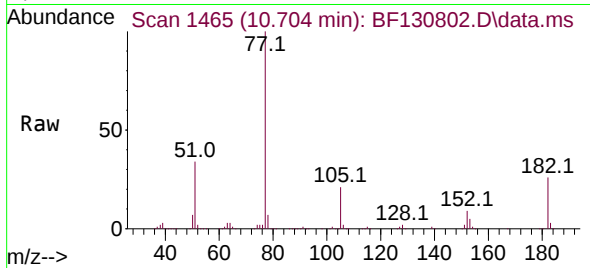
SSTDICC020

Tgt Ion: 77 Resp: 321740
Ion Ratio Lower Upper
77 100
182 26.2 2.6 42.6
105 21.2 0.0 40.0
51 33.9 15.6 55.6

Manual Integrations

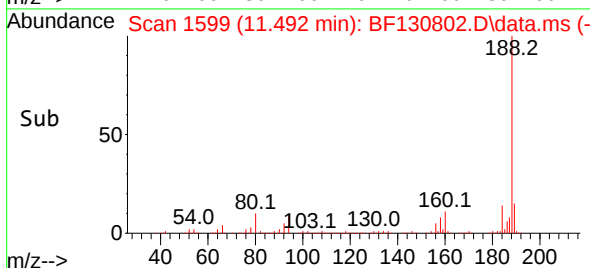
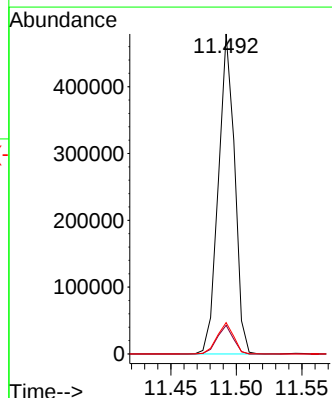
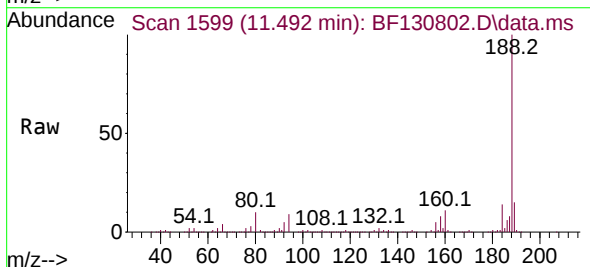
APPROVED

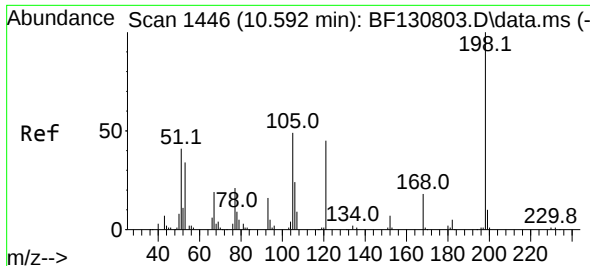
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:188 Resp: 413355
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.8 8.0 12.0





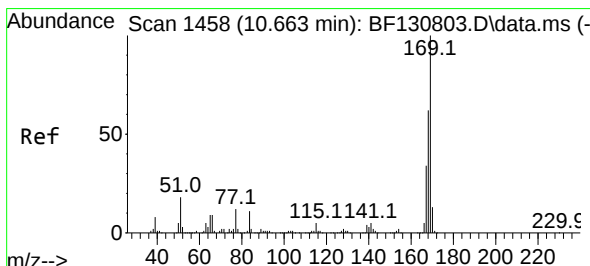
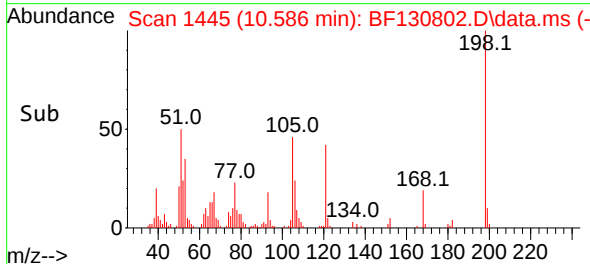
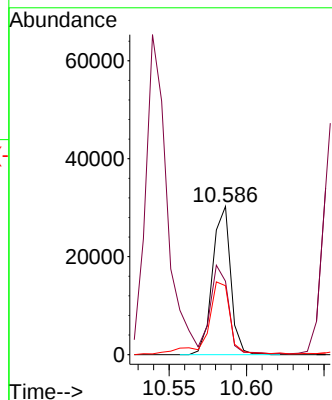
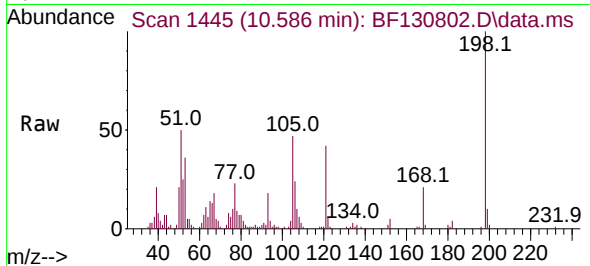
#65
4,6-Dinitro-2-methylphenol
Concen: 10.694 ng
RT: 10.586 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 24608
Ion Ratio Lower Upper
198 100
51 49.6 39.0 79.0
105 46.5 30.6 70.6

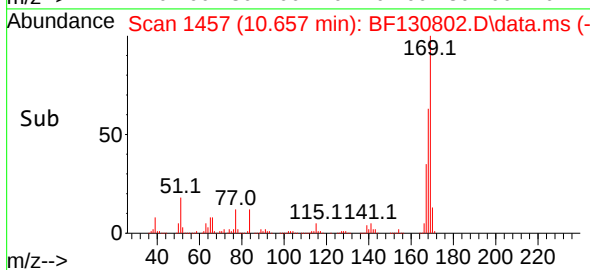
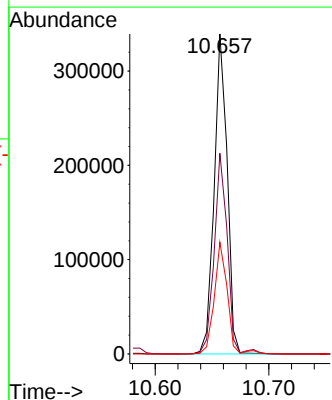
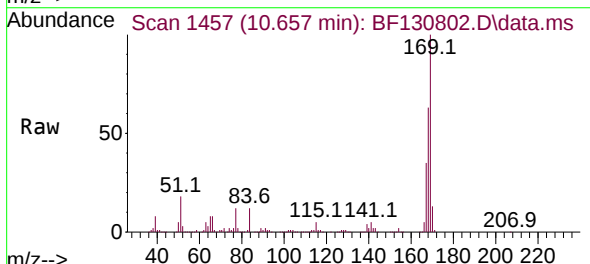
Manual Integrations
APPROVED

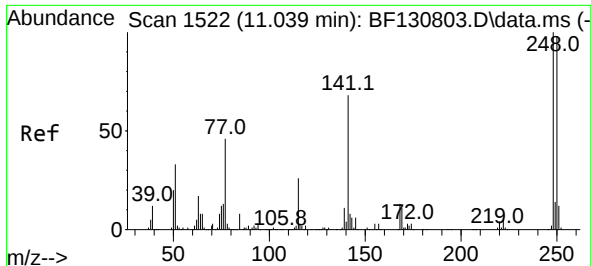
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#66
n-Nitrosodiphenylamine
Concen: 19.511 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:169 Resp: 269507
Ion Ratio Lower Upper
169 100
168 62.7 49.4 74.0
167 34.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 19.241 ng
RT: 11.033 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

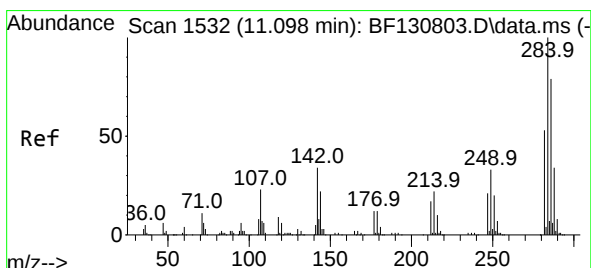
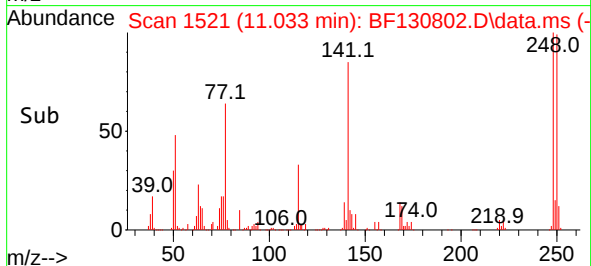
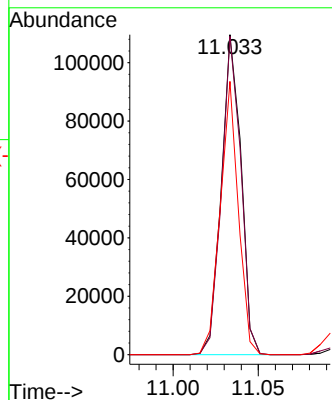
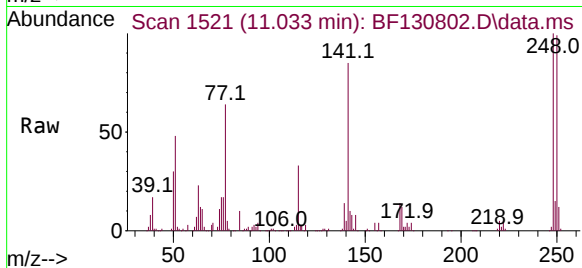
SSTDICC020

Tgt Ion:248 Resp: 87738
Ion Ratio Lower Upper
248 100
250 99.5 78.6 117.8
141 85.4 54.2 81.4

Manual Integrations

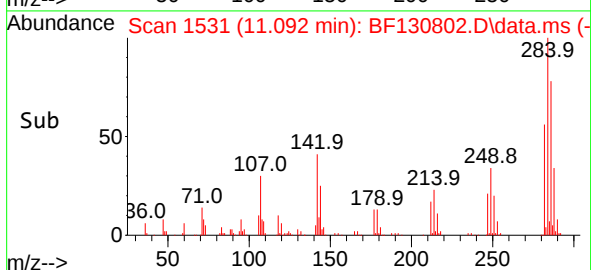
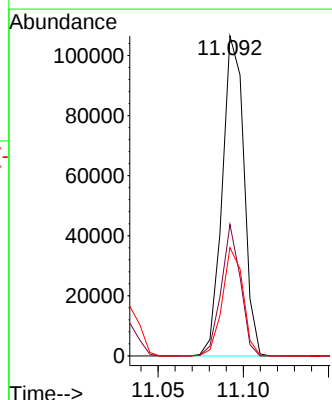
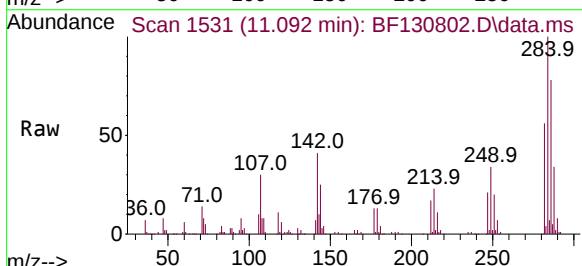
APPROVED

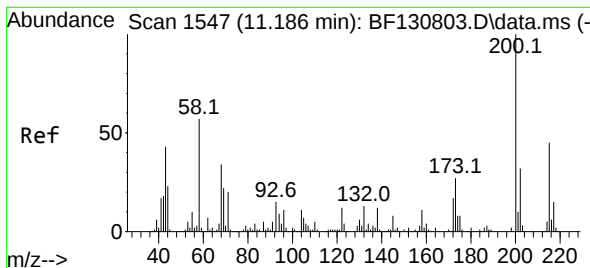
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#68
Hexachlorobenzene
Concen: 18.170 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:284 Resp: 93923
Ion Ratio Lower Upper
284 100
142 41.1 27.1 40.7#
249 33.8 26.6 39.8





#69

Atrazine

Concen: 19.735 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

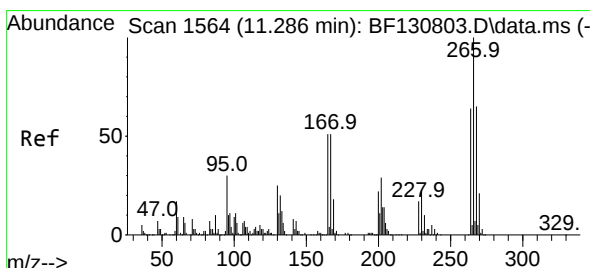
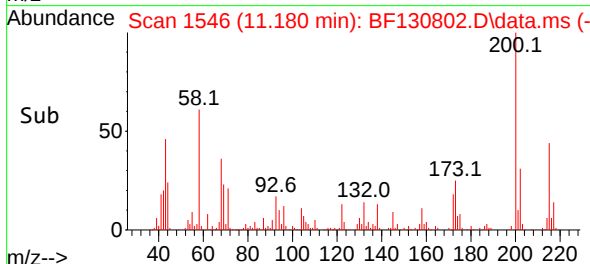
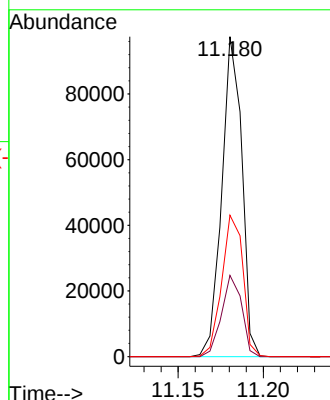
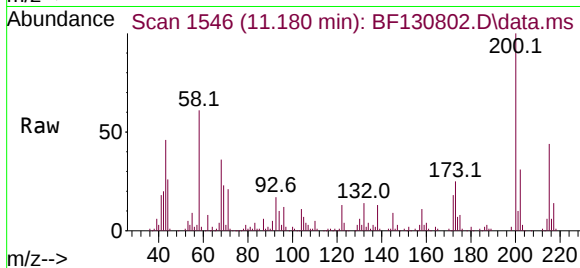
SSTDICC020

Tgt Ion:200 Resp: 79665
 Ion Ratio Lower Upper
 200 100
 173 25.4 7.1 47.1
 215 44.2 25.4 65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022



#70

Pentachlorophenol

Concen: 19.611 ng

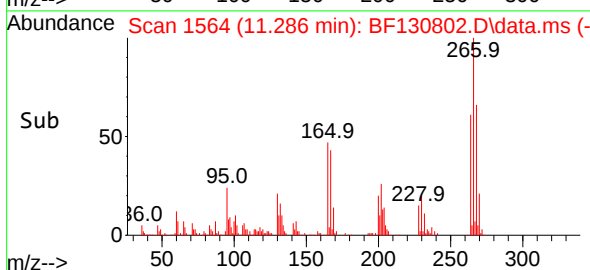
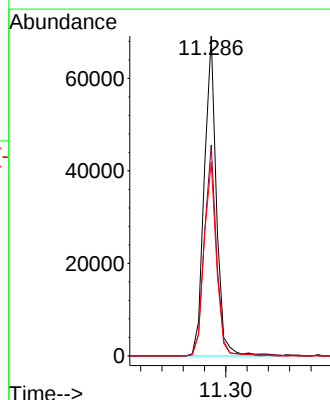
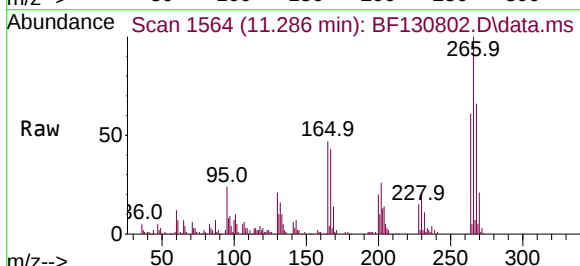
RT: 11.286 min Scan# 1564

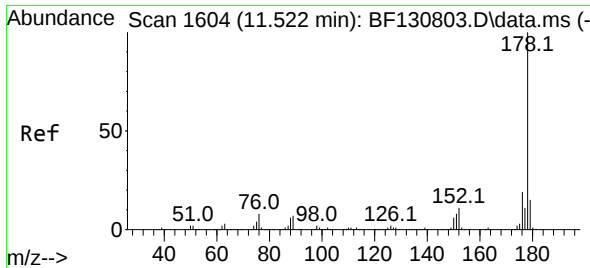
Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion:266 Resp: 54405
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.8 77.6
 264 60.5 51.6 77.4





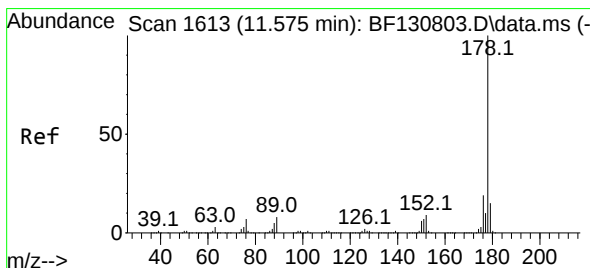
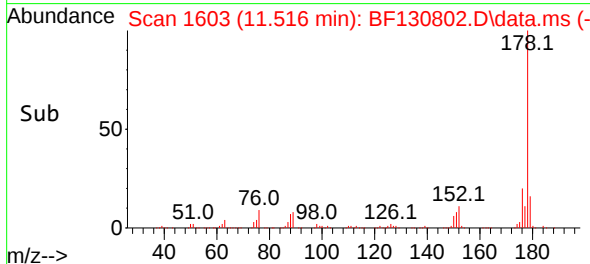
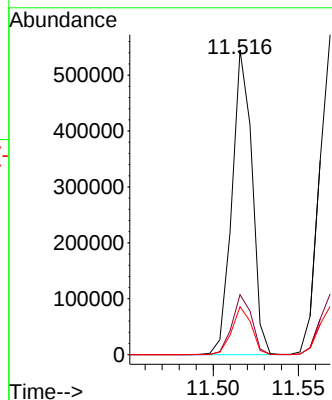
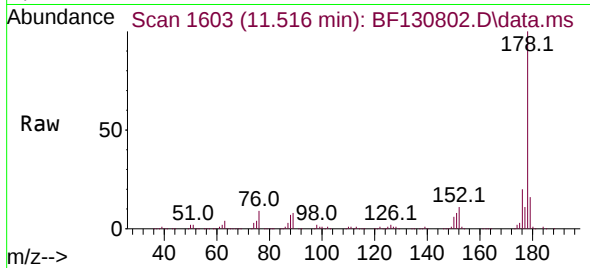
#71
Phenanthrene
Concen: 19.178 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 445062
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.7 12.2 18.2

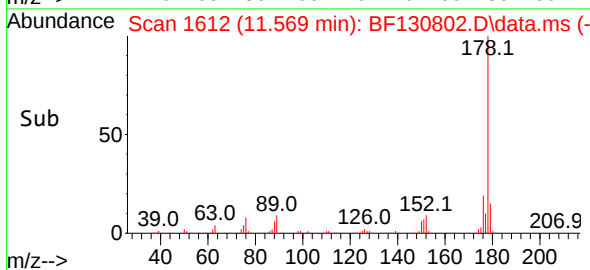
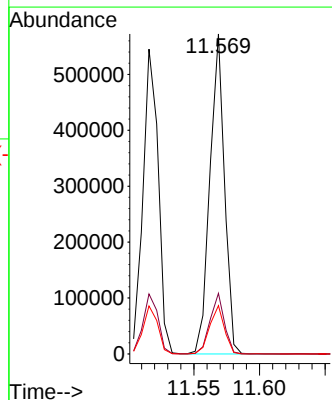
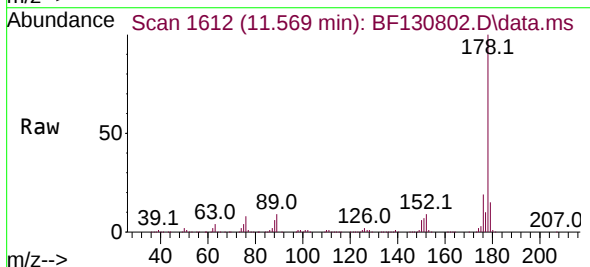
Manual Integrations
APPROVED

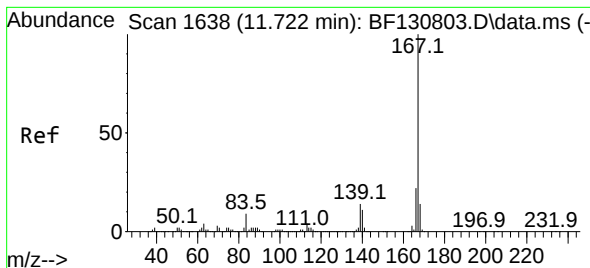
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#72
Anthracene
Concen: 19.727 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:178 Resp: 441801
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.2 18.4





#73

Carbazole

Concen: 19.902 ng

RT: 11.722 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

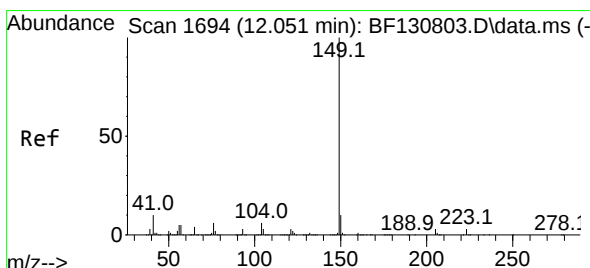
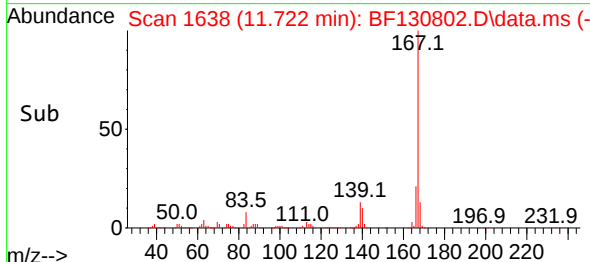
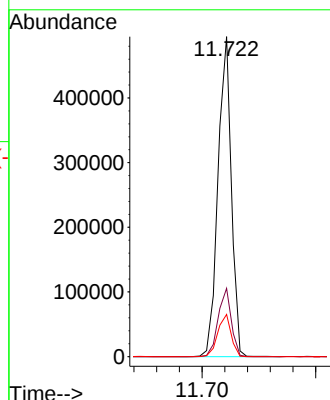
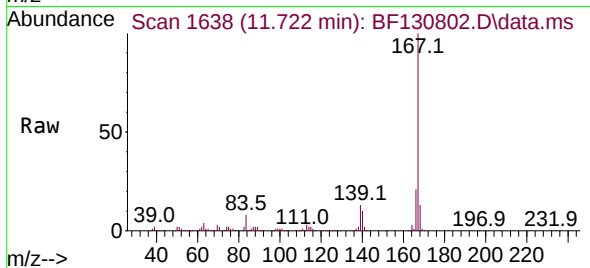
Tgt Ion:167 Resp: 402261

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.2	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#74

Di-n-butylphthalate

Concen: 19.794 ng

RT: 12.051 min Scan# 1694

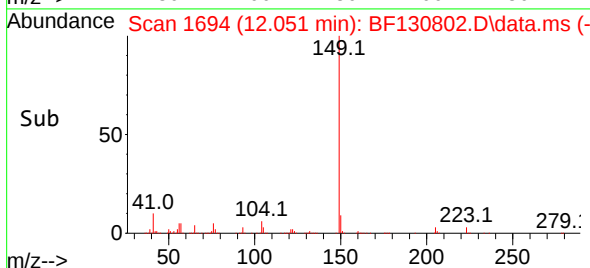
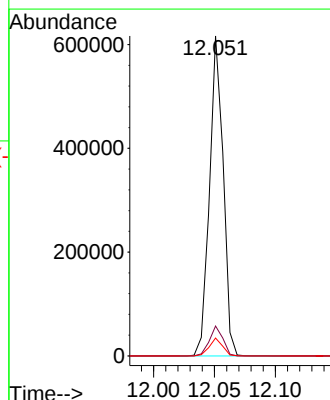
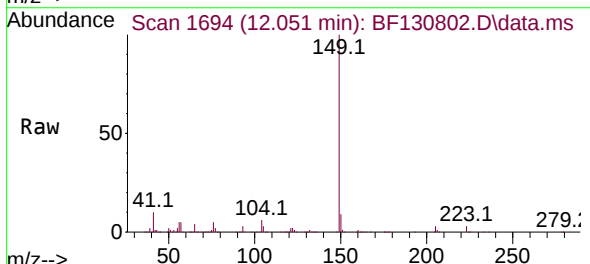
Delta R.T. -0.000 min

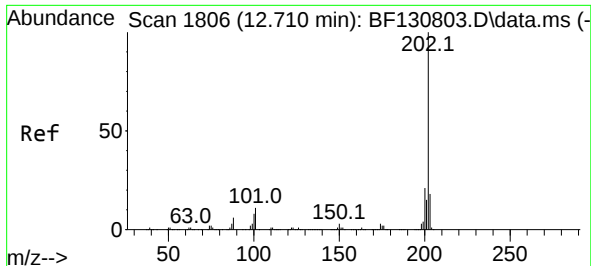
Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion:149 Resp: 482448

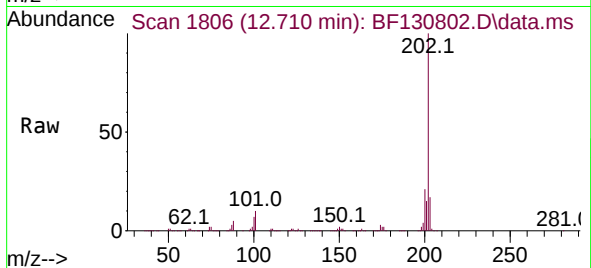
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.6	4.6	6.8





#75
Fluoranthene
Concen: 21.794 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

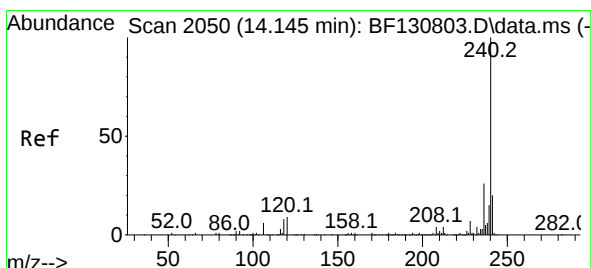
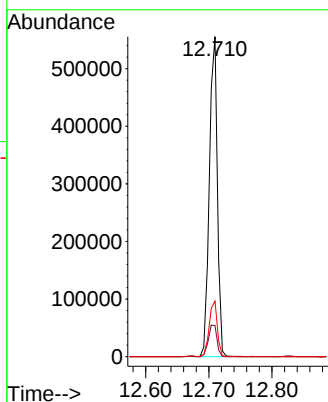
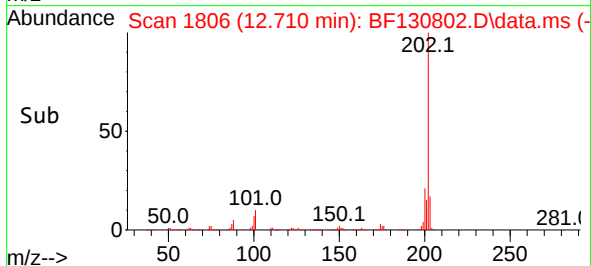
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



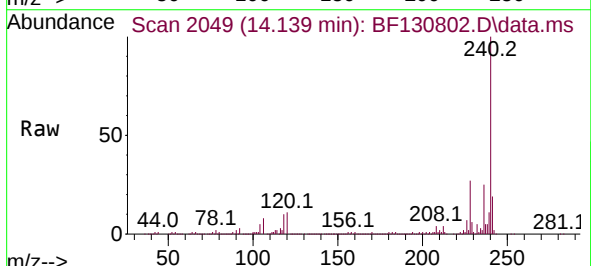
Tgt Ion:202 Resp: 488738
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.9
203 17.4 0.0 37.7

Manual Integrations
APPROVED

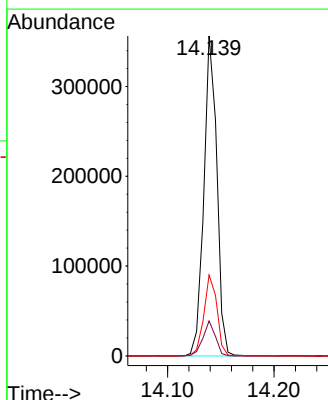
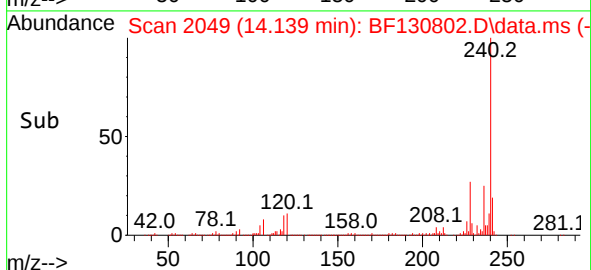
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

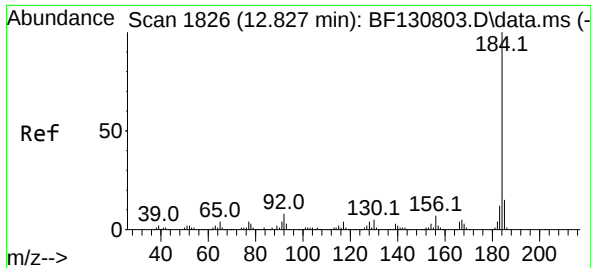


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



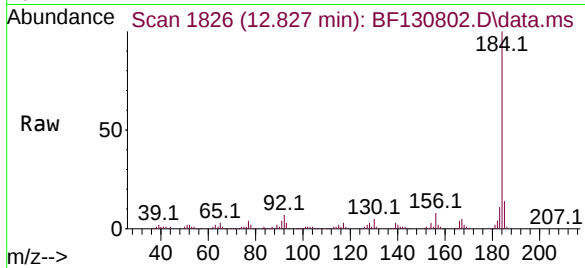
Tgt Ion:240 Resp: 300683
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.4#
236 25.3 20.5 30.7





#77
Benzidine
Concen: 16.128 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

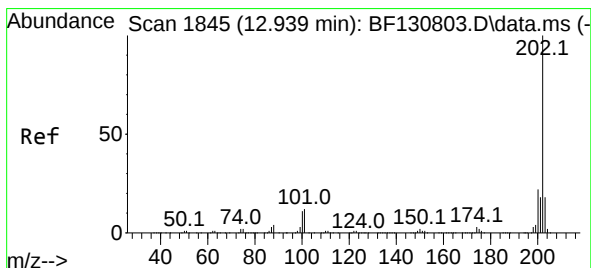
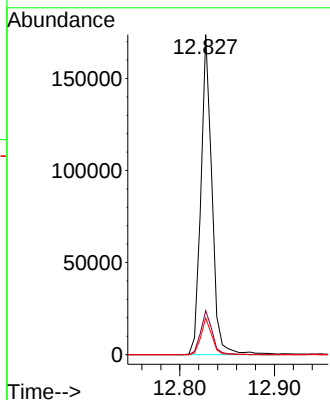
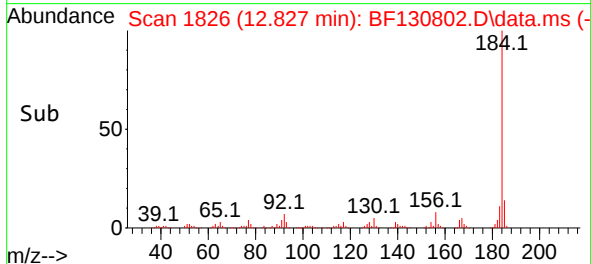
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



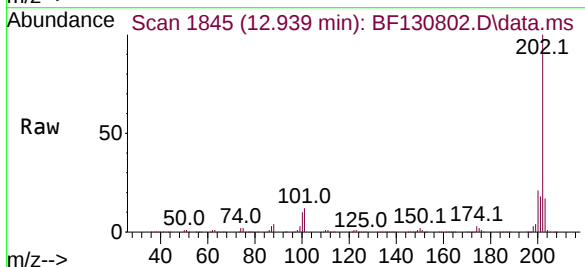
Tgt Ion:184 Resp: 140773
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 11.5 9.7 14.5

Manual Integrations
APPROVED

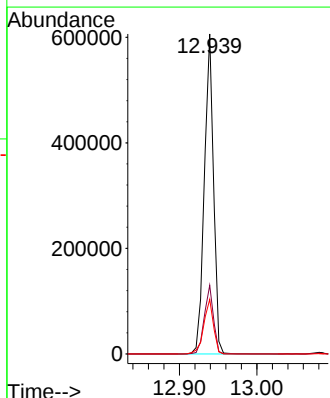
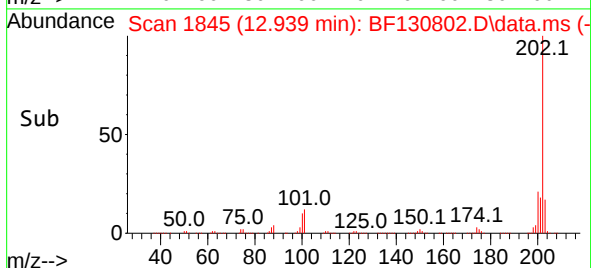
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

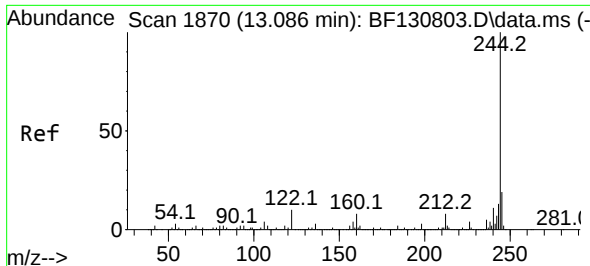


#78
Pyrene
Concen: 18.958 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:202 Resp: 498674
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.0 14.5 21.7





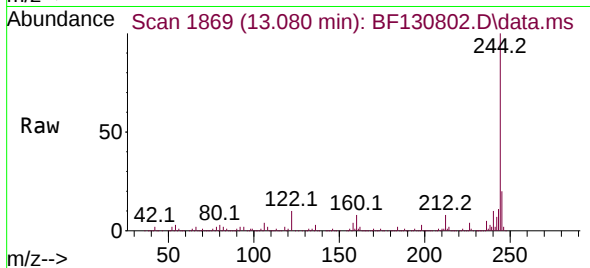
#79
 Terphenyl-d14
 Concen: 35.033 ng
 RT: 13.080 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

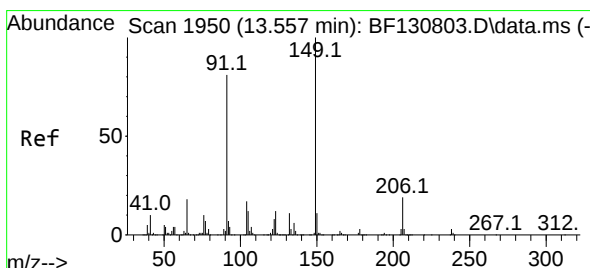
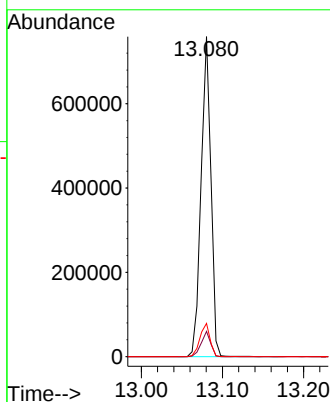
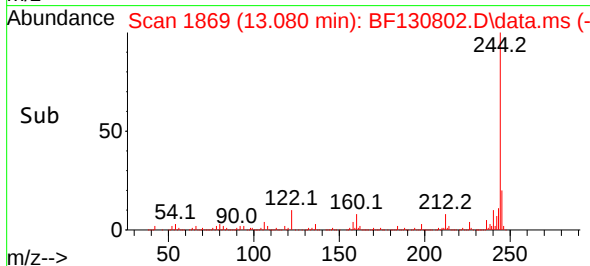


Tgt Ion:244 Resp: 635906
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.4 7.9 11.9

Manual Integrations

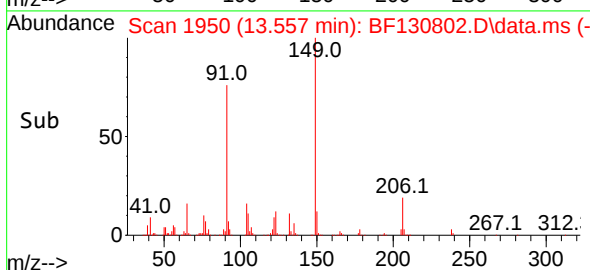
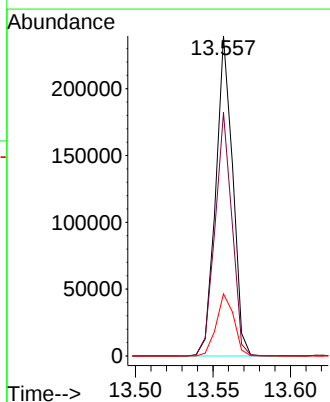
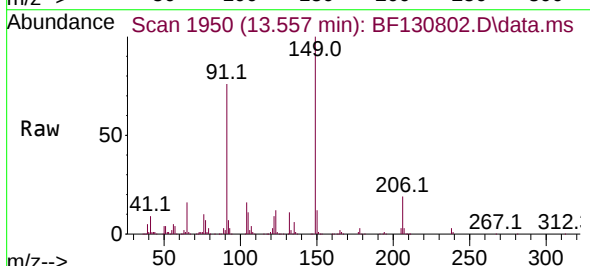
APPROVED

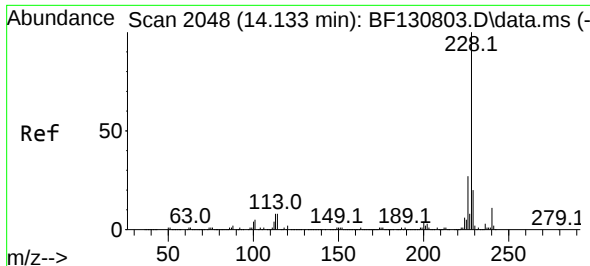
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022



#80
 Butylbenzylphthalate
 Concen: 18.771 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

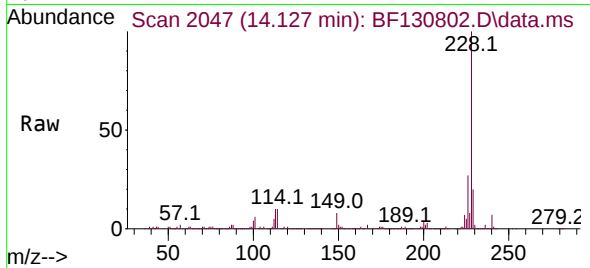
Tgt Ion:149 Resp: 182911
 Ion Ratio Lower Upper
 149 100
 91 76.1 64.5 96.7
 206 19.4 15.3 22.9





#81
Benzo(a)anthracene
Concen: 20.381 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

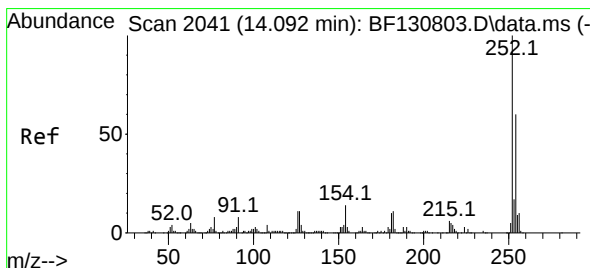
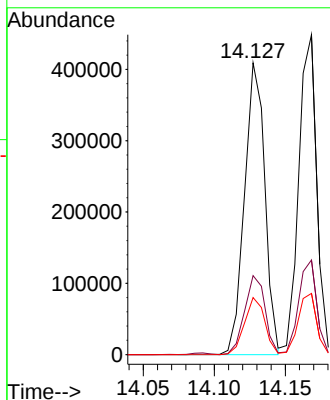
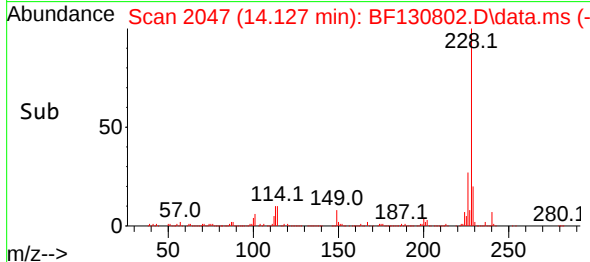
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



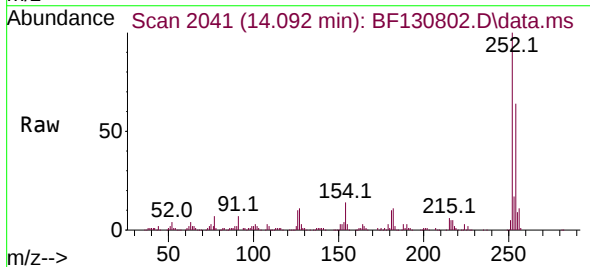
Tgt Ion:228 Resp: 407670
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.6 15.8 23.6

Manual Integrations
APPROVED

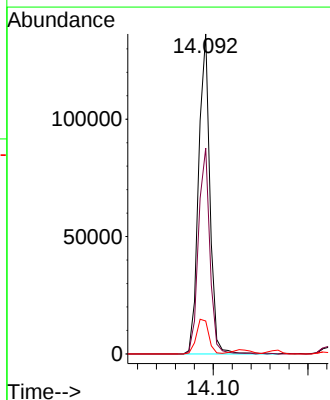
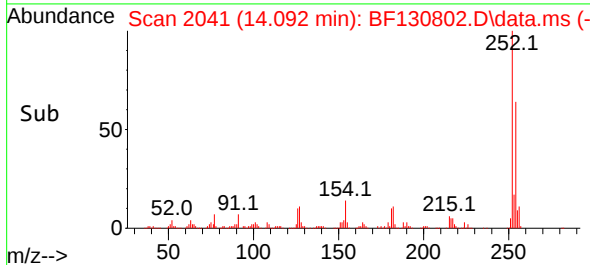
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

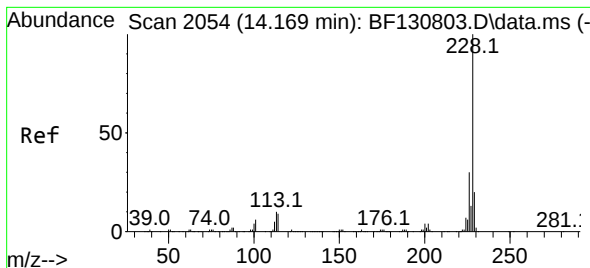


#82
3,3'-Dichlorobenzidine
Concen: 20.636 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:252 Resp: 112363
Ion Ratio Lower Upper
252 100
254 64.3 47.8 71.6
126 10.3 9.0 13.6





#83

Chrysene

Concen: 20.977 ng

RT: 14.168 min Scan# 2054

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

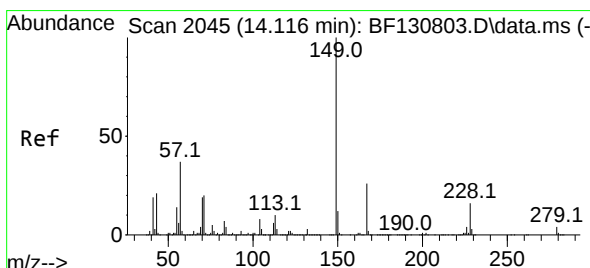
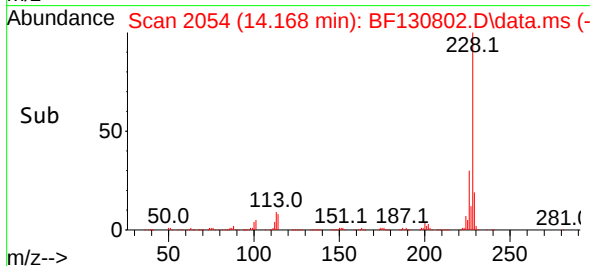
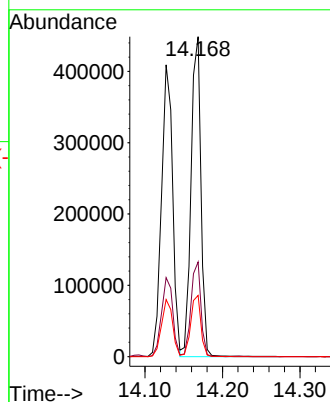
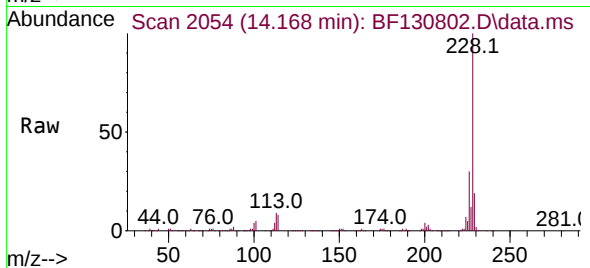
SSTDICC020

Tgt Ion:228	Resp: 39840
Ion Ratio	Lower Upper
228 100	
226 29.6	23.9 35.9
229 19.1	15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.024 ng

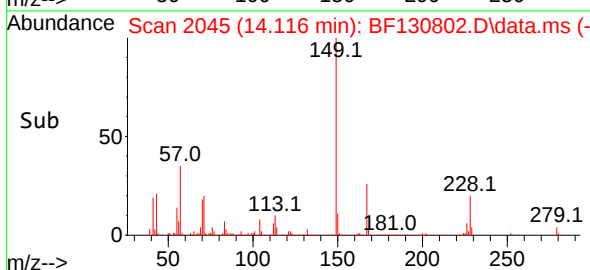
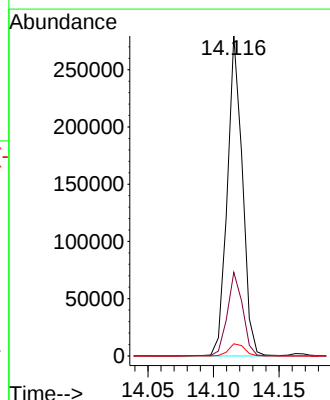
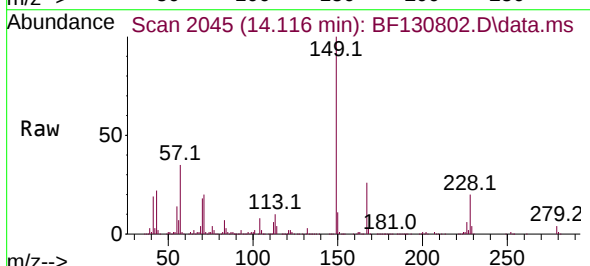
RT: 14.116 min Scan# 2045

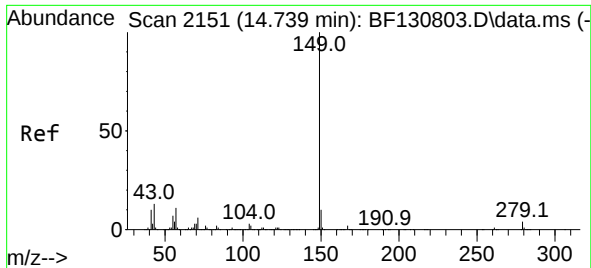
Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

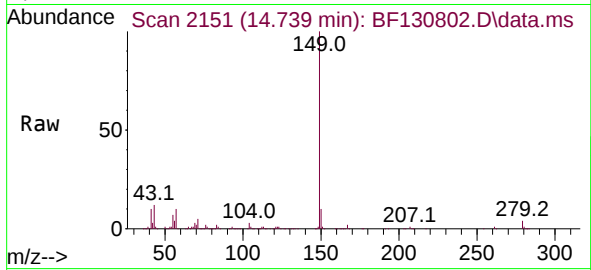
Tgt Ion:149	Resp: 223500
Ion Ratio	Lower Upper
149 100	
167 26.1	21.0 31.4
279 3.8	3.0 4.6





#85
Di-n-octyl phthalate
Concen: 17.894 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

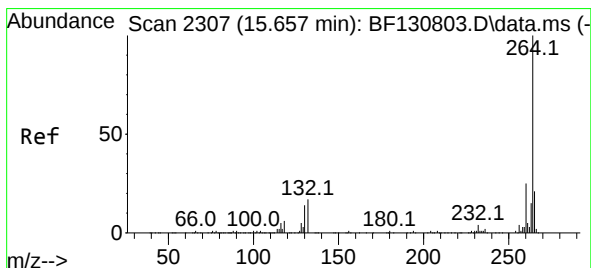
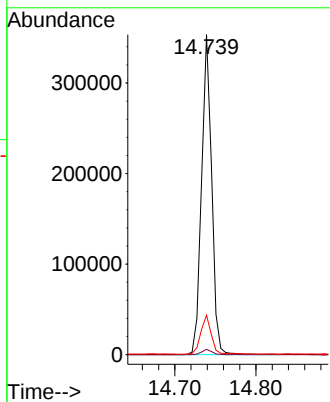
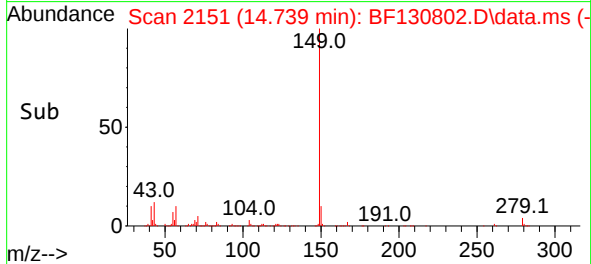
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



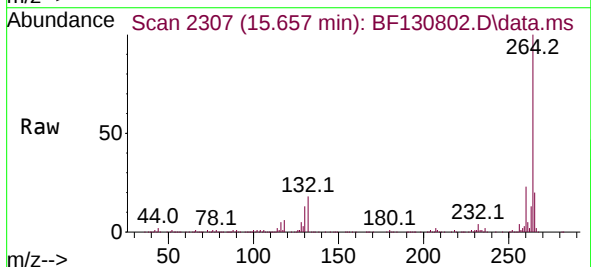
Tgt Ion:149 Resp: 305488
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.2 15.2

Manual Integrations
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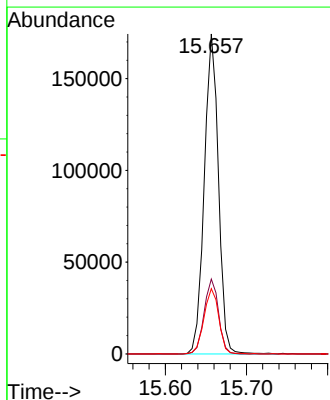
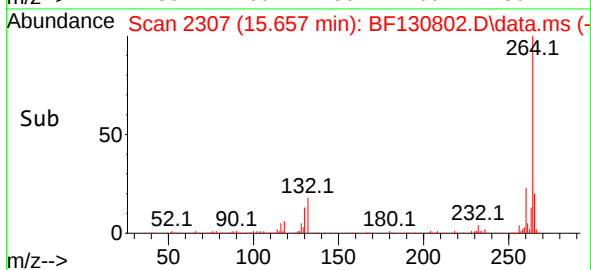
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

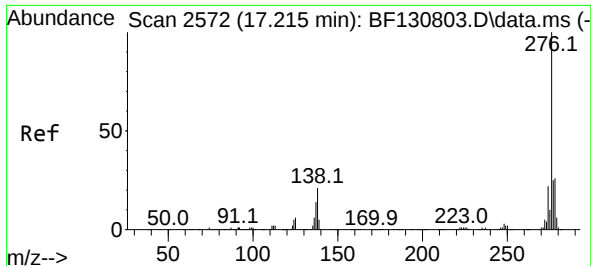


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:264 Resp: 211609
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 20.4 17.0 25.6





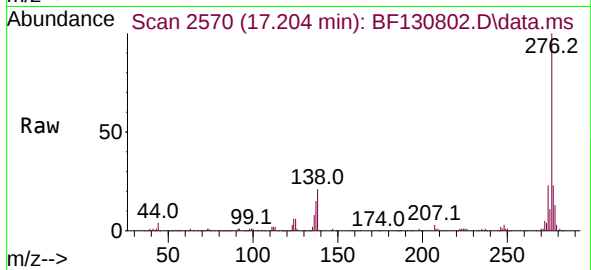
#87
Indeno(1,2,3-cd)pyrene
Concen: 17.594 ng
RT: 17.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

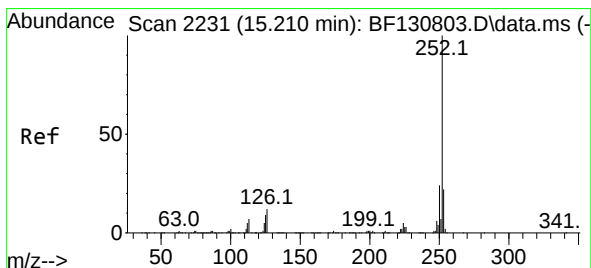
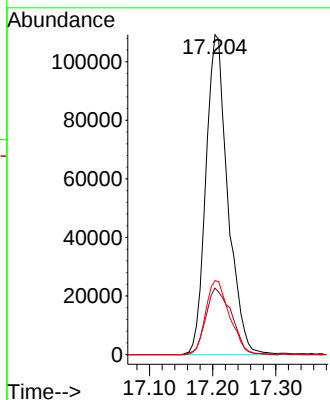
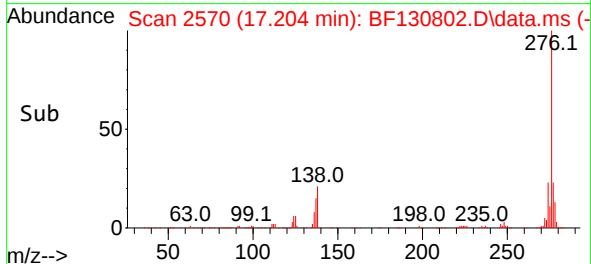


Tgt Ion:276 Resp: 264011
Ion Ratio Lower Upper
276 100
138 24.4 19.1 28.7
277 25.3 20.1 30.1

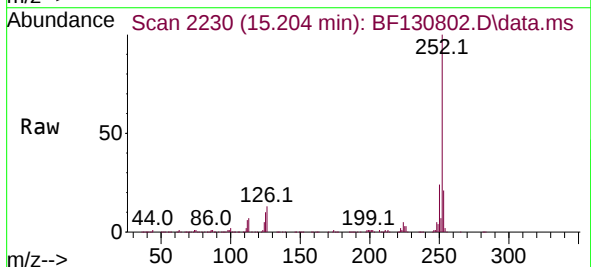
Manual Integrations

APPROVED

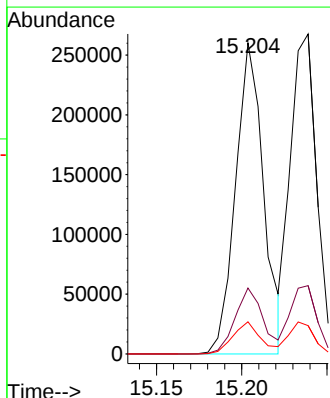
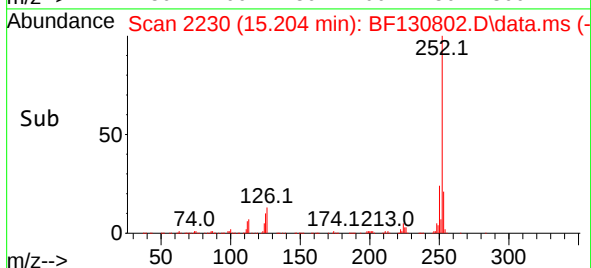
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

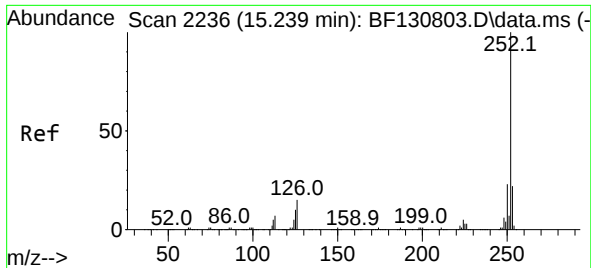


#88
Benzo(b)fluoranthene
Concen: 21.602 ng
RT: 15.204 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59



Tgt Ion:252 Resp: 298364
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.3 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 21.199 ng
RT: 15.239 min Scan# 2236
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

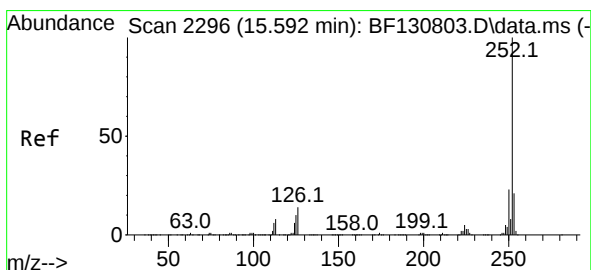
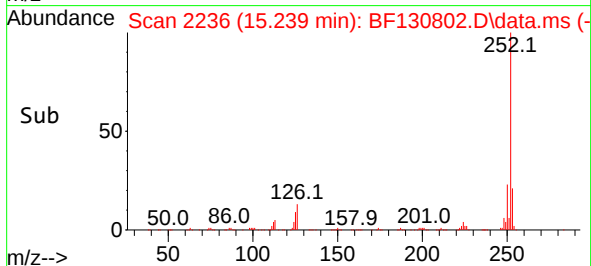
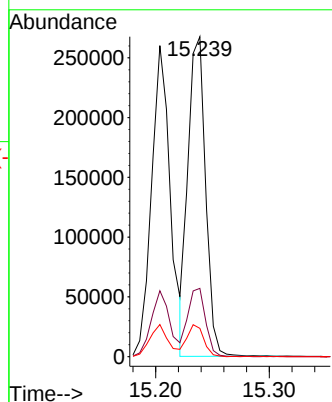
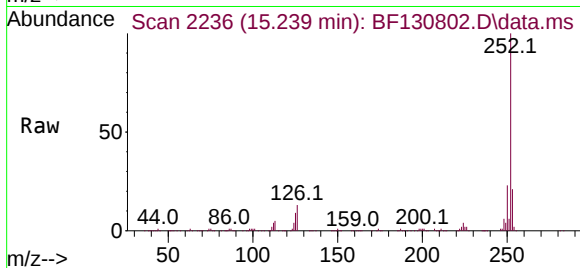
ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 288015
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.8 8.0 12.0

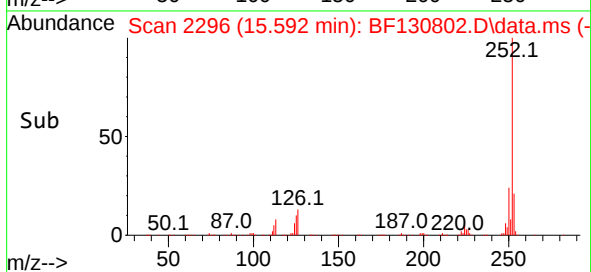
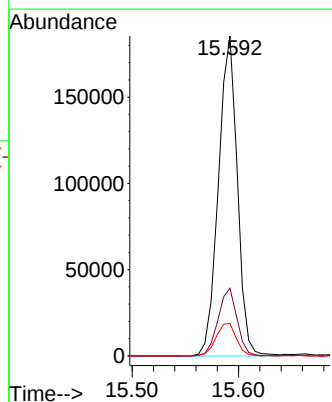
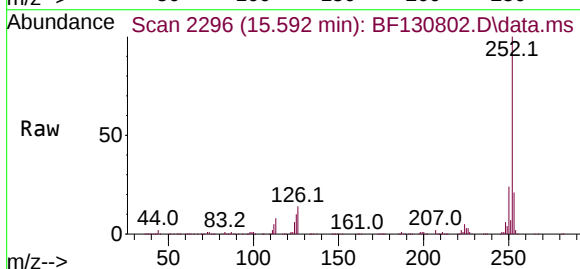
Manual Integrations
APPROVED

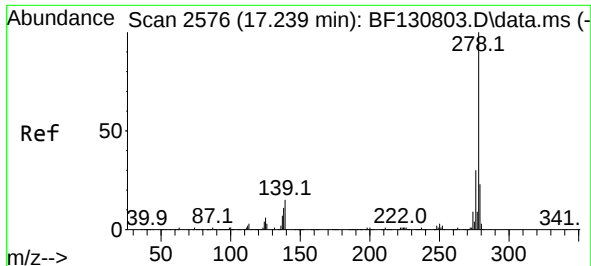
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#90
Benzo(a)pyrene
Concen: 20.939 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

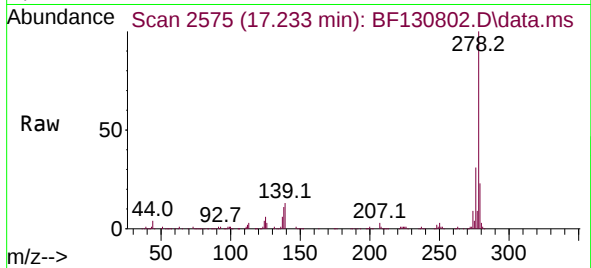
Tgt Ion:252 Resp: 229121
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 10.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 17.604 ng
RT: 17.233 min Scan# 216700
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

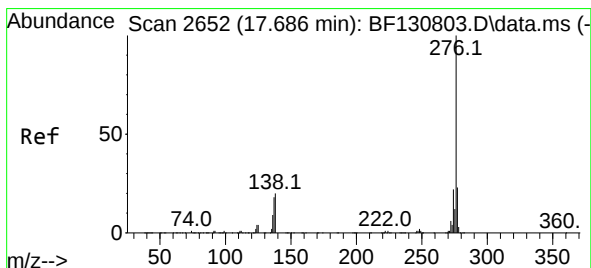
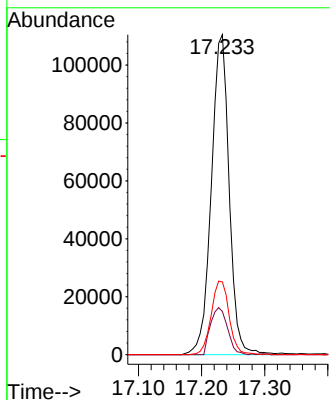
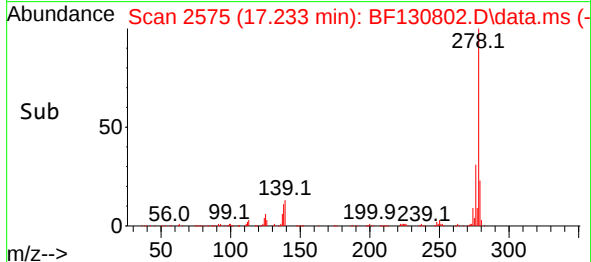
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 216700
Ion Ratio Lower Upper
278 100
139 13.5 11.9 17.9
279 22.7 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#92
Benzo(g,h,i)perylene
Concen: 17.718 ng
RT: 17.680 min Scan# 2651
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:276 Resp: 219721
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 19.5 16.3 24.5

