

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130807.D
 Acq On : 27 Oct 2022 19:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102722

Quant Time: Oct 28 04:09:22 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 04:00:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	96314	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	351066	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	198994	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	375307	20.000	ng	0.00
76) Chrysene-d12	14.139	240	234077	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	175471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	437011	78.660	ng	0.00
7) Phenol-d6	6.569	99	564647	78.210	ng	0.00
23) Nitrobenzene-d5	7.522	82	555259	95.371	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	150513	89.852	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1024824	77.862	ng	0.00
79) Terphenyl-d14	13.086	244	1072246	83.940	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	102947	41.330	ng	93
3) Pyridine	3.546	79	283885	40.690	ng	99
4) n-Nitrosodimethylamine	3.516	42	163841	41.832	ng	98
6) Aniline	6.622	93	357739	40.073	ng	99
8) 2-Chlorophenol	6.740	128	249753	40.355	ng	98
9) Benzaldehyde	6.510	77	175784	38.042	ng	97
10) Phenol	6.581	94	313218	40.316	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	243963	40.282	ng	100
12) 1,3-Dichlorobenzene	6.898	146	281047	40.075	ng	99
13) 1,4-Dichlorobenzene	6.975	146	283206	39.784	ng	99
14) 1,2-Dichlorobenzene	7.128	146	263966	40.039	ng	98
15) Benzyl Alcohol	7.093	79	252201	41.082	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	437868	40.560	ng	100
17) 2-Methylphenol	7.193	107	214478	40.546	ng	99
18) Hexachloroethane	7.469	117	108680	42.243	ng	96
19) n-Nitroso-di-n-propyla...	7.369	70	197796	40.267	ng	99
20) 3+4-Methylphenols	7.351	107	279120	40.583	ng	97
22) Acetophenone	7.363	105	352381	41.399	ng	# 94
24) Nitrobenzene	7.540	77	285673	44.873	ng	99
25) Isophorone	7.775	82	500954	41.725	ng	96
26) 2-Nitrophenol	7.857	139	110557	44.382	ng	98
27) 2,4-Dimethylphenol	7.881	122	212437	42.516	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	277112	41.328	ng	99
29) 2,4-Dichlorophenol	8.087	162	219325	42.670	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	228510	41.343	ng	95
31) Naphthalene	8.263	128	757131	41.336	ng	99
32) Benzoic acid	7.981	122	157038m	44.827	ng	
33) 4-Chloroaniline	8.310	127	299592	41.393	ng	98
34) Hexachlorobutadiene	8.375	225	156631	42.689	ng	97
35) Caprolactam	8.681	113	70166	42.598	ng	98
36) 4-Chloro-3-methylphenol	8.781	107	237675	42.628	ng	97
37) 2-Methylnaphthalene	8.957	142	473905	41.133	ng	99
38) 1-Methylnaphthalene	9.057	142	467378	41.684	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	227957	40.396	ng	99
41) Hexachlorocyclopentadiene	9.104	237	126582	42.692	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	164687	41.999	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	175239	41.829	ng	99
46) 1,1'-Biphenyl	9.422	154	567129	40.002	ng	99
47) 2-Chloronaphthalene	9.445	162	457855	40.275	ng	98
48) 2-Nitroaniline	9.539	65	156897	43.359	ng	98
49) Acenaphthylene	9.863	152	735075	40.918	ng	99
50) Dimethylphthalate	9.722	163	557852	40.814	ng	99
51) 2,6-Dinitrotoluene	9.781	165	112858	43.702	ng	99
52) Acenaphthene	10.039	154	456745	41.116	ng	98
53) 3-Nitroaniline	9.951	138	130196	48.905	ng	95
54) 2,4-Dinitrophenol	10.051	184	43774	45.063	ng	97
55) Dibenzofuran	10.210	168	651259	40.447	ng	98
56) 4-Nitrophenol	10.092	139	102454	48.604	ng	97
57) 2,4-Dinitrotoluene	10.186	165	143804	44.356	ng	# 98
58) Fluorene	10.551	166	511203	40.320	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	147955	42.836	ng	100
60) Diethylphthalate	10.422	149	571239	42.496	ng	99
61) 4-Chlorophenyl-phenylether	10.545	204	245335	40.449	ng	99
62) 4-Nitroaniline	10.569	138	126298	46.851	ng	99
63) Azobenzene	10.704	77	584883	41.682	ng	99
65) 4,6-Dinitro-2-methylphthalate	10.592	198	66300	43.216	ng	92
66) n-Nitrosodiphenylamine	10.663	169	474087	40.498	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	155649	41.239	ng	99
68) Hexachlorobenzene	11.098	284	168954	40.629	ng	97
69) Atrazine	11.186	200	141995	42.001	ng	97
70) Pentachlorophenol	11.286	266	106125	44.723	ng	97
71) Phenanthrene	11.522	178	786633	40.609	ng	99
72) Anthracene	11.569	178	767691	40.181	ng	99
73) Carbazole	11.722	167	687867	40.202	ng	99
74) Di-n-butylphthalate	12.051	149	856362	41.211	ng	99
75) Fluoranthene	12.710	202	826662	40.166	ng	99
77) Benzidine	12.827	184	200517	35.289	ng	99
78) Pyrene	12.939	202	839412	42.505	ng	99
80) Butylbenzylphthalate	13.557	149	315621	44.422	ng	97
81) Benzo(a)anthracene	14.133	228	647461	41.720	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	168369	40.197	ng	95
83) Chrysene	14.169	228	595457	39.778	ng	99
84) Bis(2-ethylhexyl)phthalate	14.116	149	363683	42.572	ng	99
85) Di-n-octyl phthalate	14.739	149	506707	42.977	ng	100
87) Indeno(1,2,3-cd)pyrene	17.215	276	535600	45.964	ng	99
88) Benzo(b)fluoranthene	15.210	252	462084	40.737	ng	98
89) Benzo(k)fluoranthene	15.239	252	454610	41.130	ng	99
90) Benzo(a)pyrene	15.592	252	378587	41.519	ng	99
91) Dibenzo(a,h)anthracene	17.239	278	433294	45.614	ng	97
92) Benzo(g,h,i)perylene	17.686	276	453894	46.836	ng	97

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

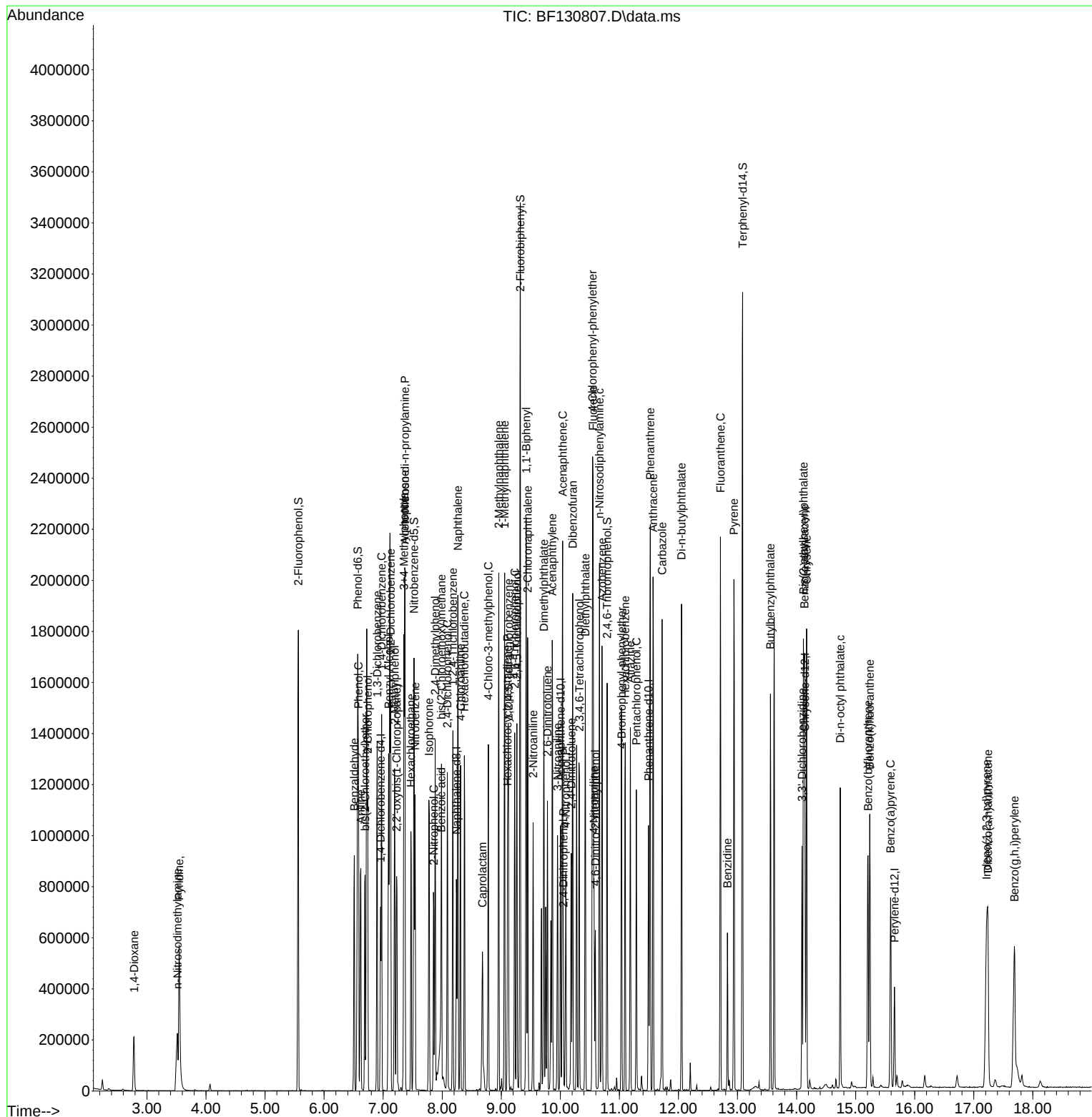
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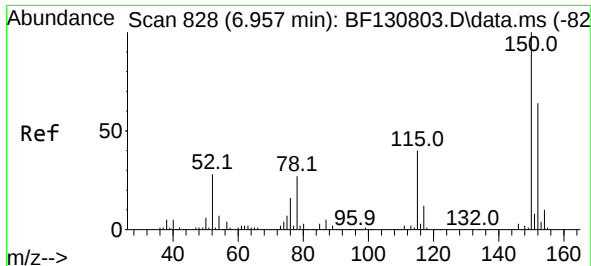
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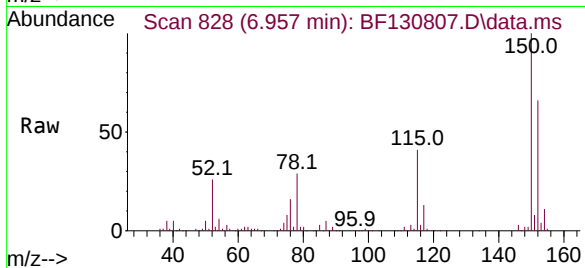
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45

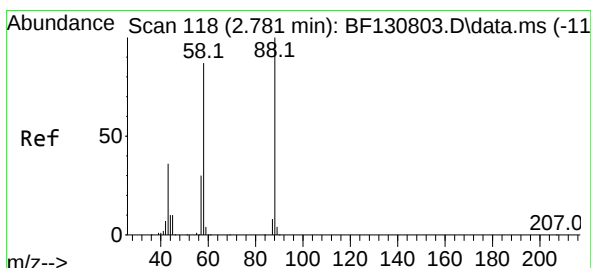
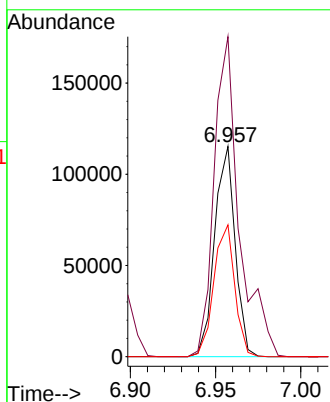
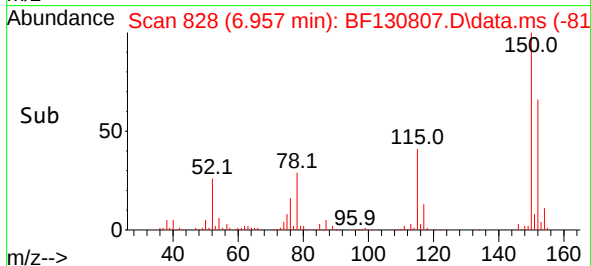
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 BNA_F
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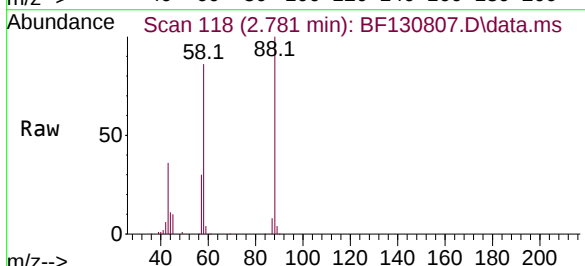
Tgt Ion:152 Resp: 96314
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.1 186.1
 115 62.7 50.1 75.1

Manual Integrations
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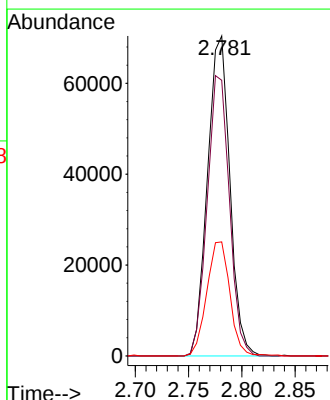
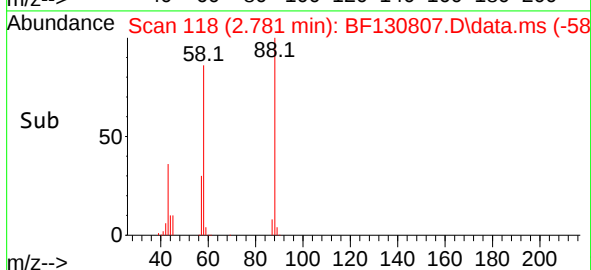
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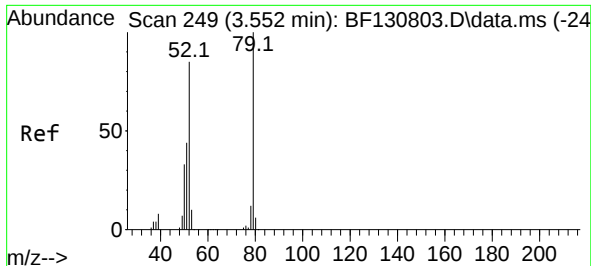


#2
 1,4-Dioxane
 Concen: 41.330 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45



Tgt Ion: 88 Resp: 102947
 Ion Ratio Lower Upper
 88 100
 58 87.0 64.7 97.1
 43 36.9 26.5 39.7





#3

Pyridine

Concen: 40.690 ng

RT: 3.546 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF130807.D

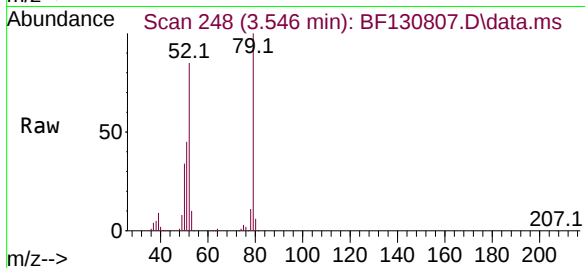
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

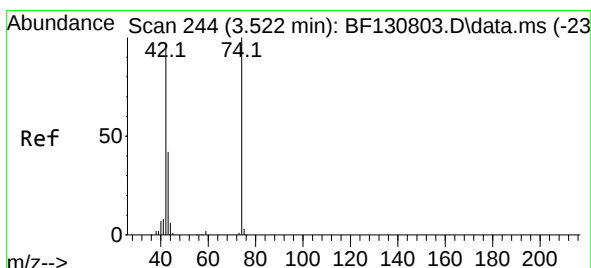
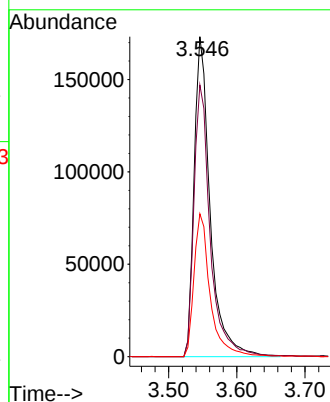
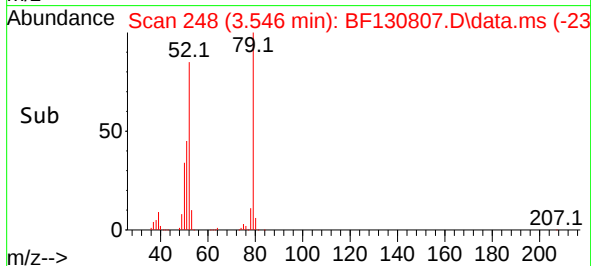


Tgt Ion: 79	Resp: 28388
Ion Ratio	Lower Upper
79	100
52	84.9 68.2 102.4
51	44.6 35.2 52.8

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#4

n-Nitrosodimethylamine

Concen: 41.832 ng

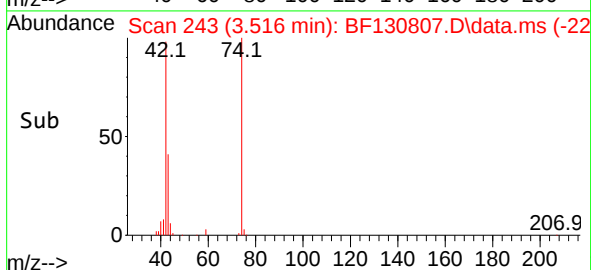
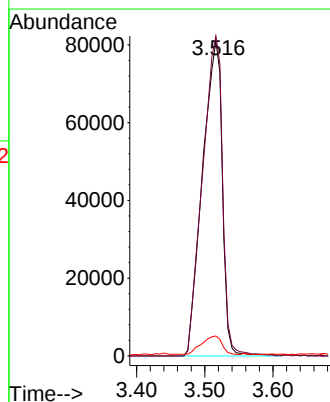
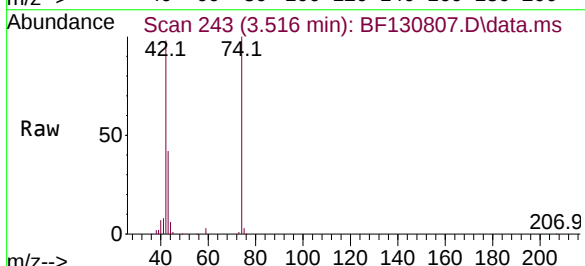
RT: 3.516 min Scan# 243

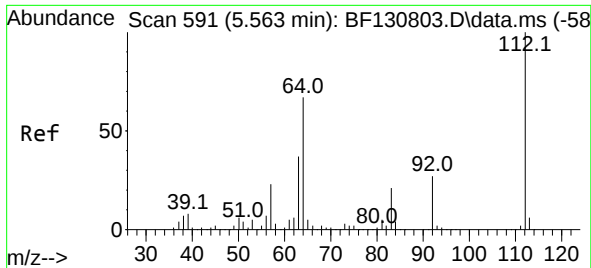
Delta R.T. -0.006 min

Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

Tgt Ion: 42	Resp: 163841
Ion Ratio	Lower Upper
42	100
74	101.6 82.8 124.2
44	6.3 6.0 9.0





#5
2-Fluorophenol
Concen: 78.660 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

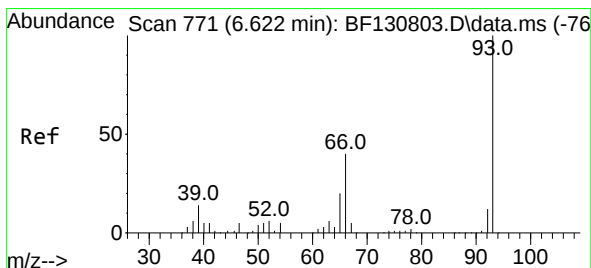
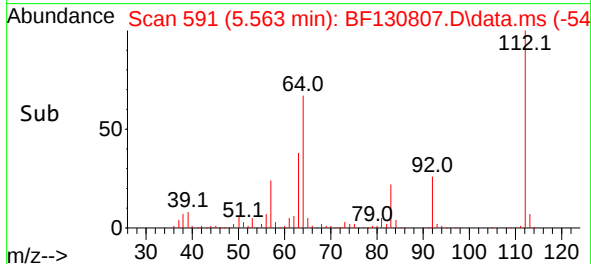
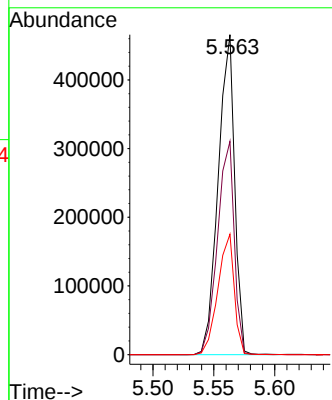
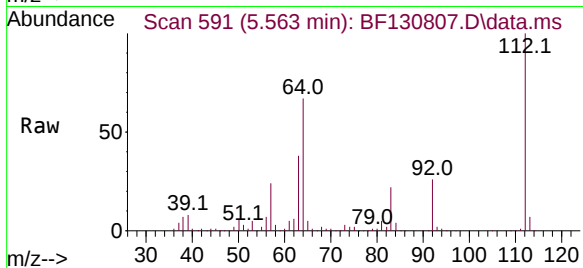
ClientSampleId :

ICVBF102722

Tgt Ion:112 Resp: 437011
Ion Ratio Lower Upper
112 100
64 66.6 53.9 80.9
63 37.6 29.4 44.2

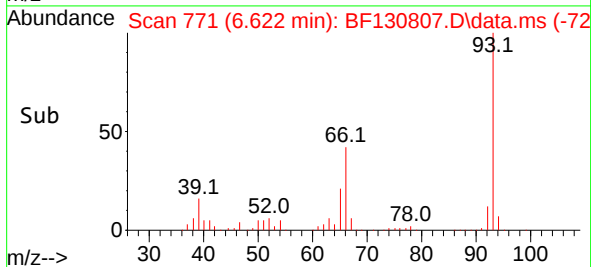
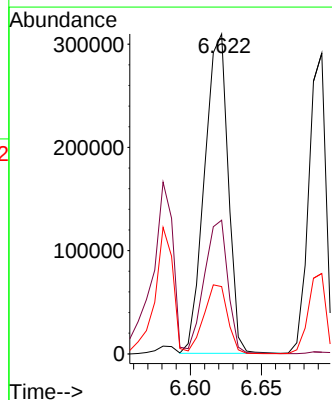
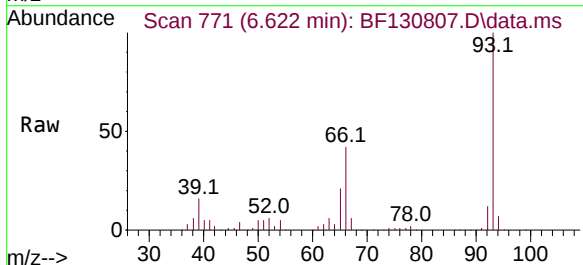
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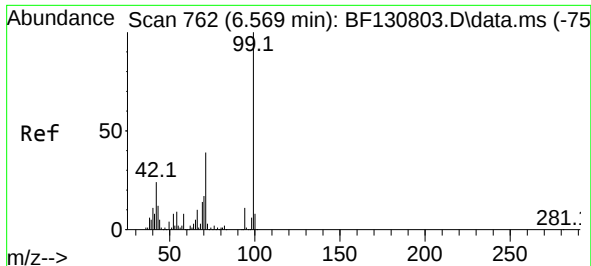
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#6
Aniline
Concen: 40.073 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

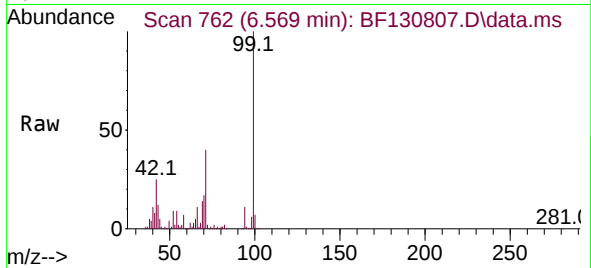
Tgt Ion: 93 Resp: 357739
Ion Ratio Lower Upper
93 100
66 41.8 33.8 50.8
65 21.1 17.2 25.8





#7
Phenol-d6
Concen: 78.210 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF130807.D
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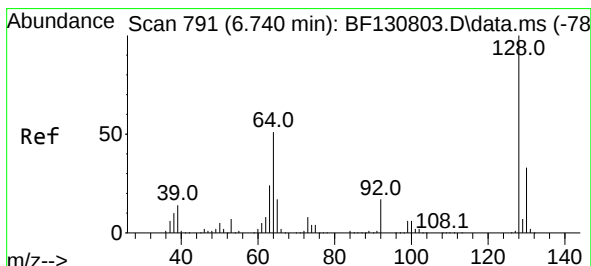
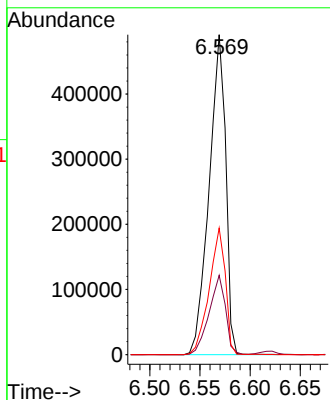
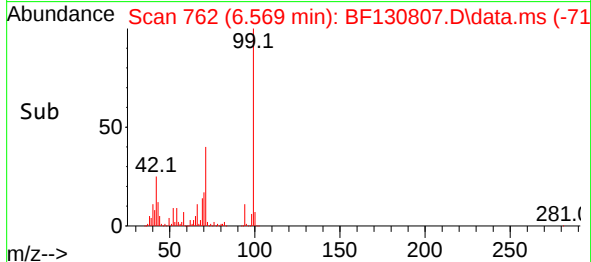
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Tgt Ion: 99 Resp: 56464
Ion Ratio Lower Upper
99 100
42 24.8 18.8 28.2
71 39.5 31.4 47.0

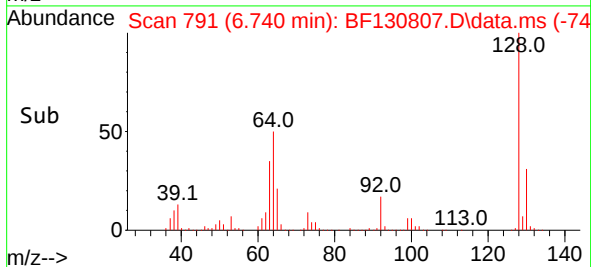
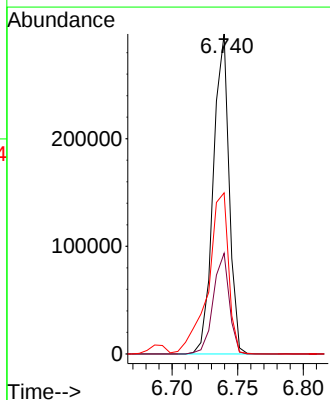
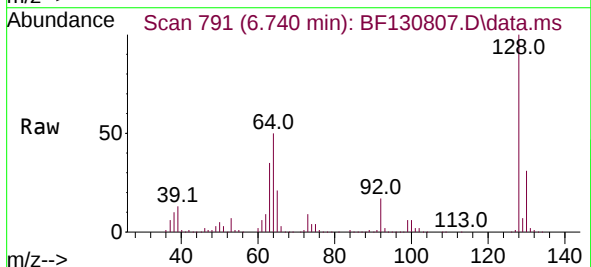
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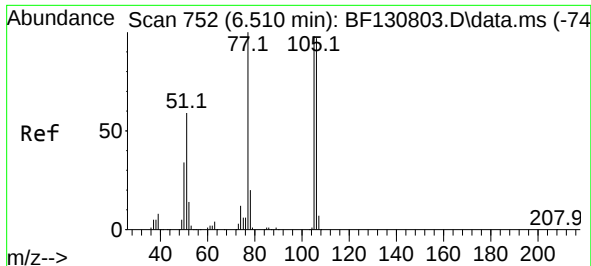
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#8
2-Chlorophenol
Concen: 40.355 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

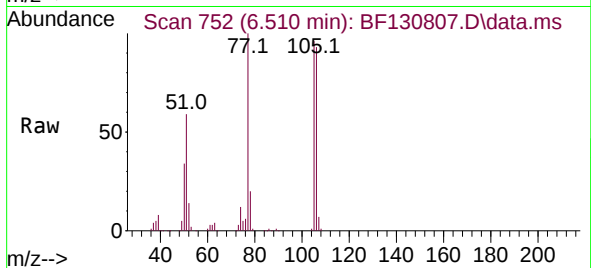
Tgt Ion:128 Resp: 249753
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 50.3 31.3 71.3





#9
Benzaldehyde
Concen: 38.042 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130807.D
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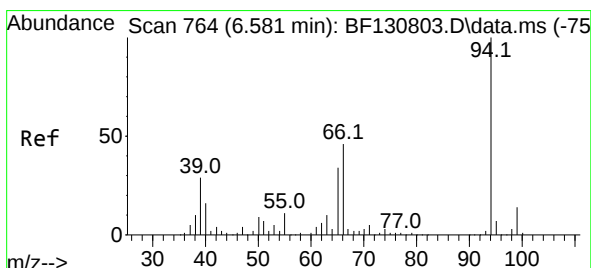
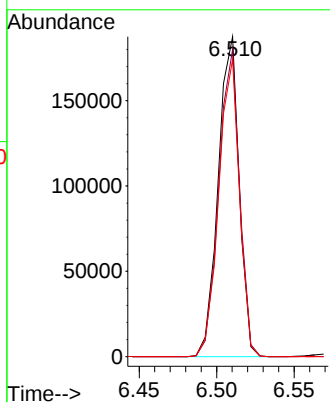
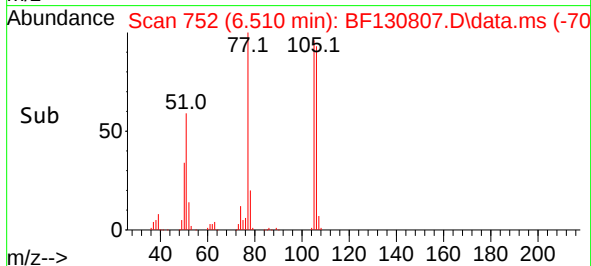
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Tgt Ion: 77 Resp: 175784
Ion Ratio Lower Upper
77 100
105 96.0 78.2 118.2
106 92.9 76.6 116.6

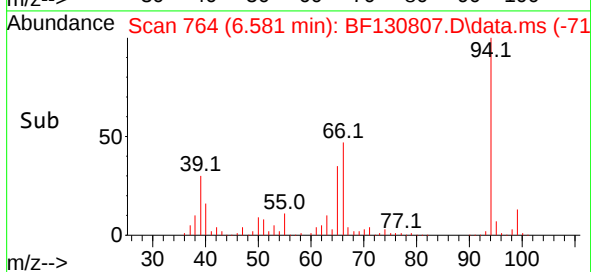
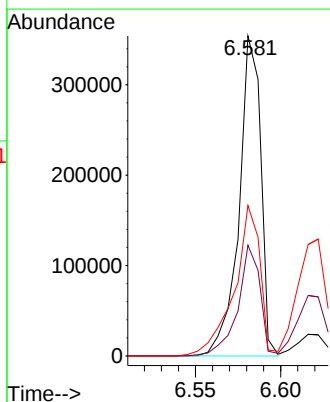
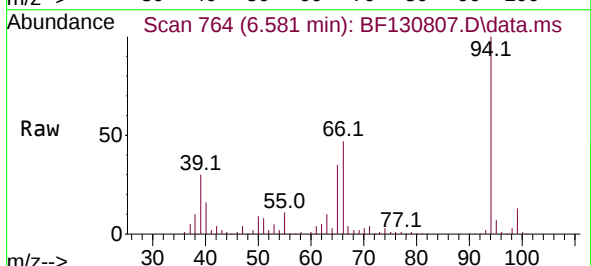
Manual Integrations
APPROVED

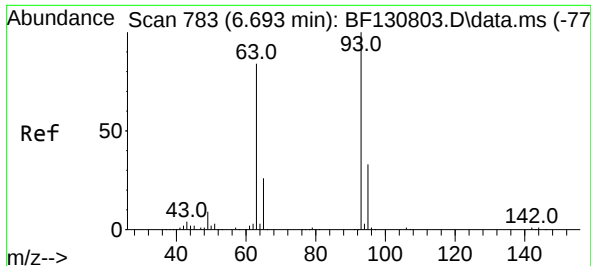
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#10
Phenol
Concen: 40.316 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion: 94 Resp: 313218
Ion Ratio Lower Upper
94 100
65 34.6 13.7 53.7
66 47.0 26.5 66.5





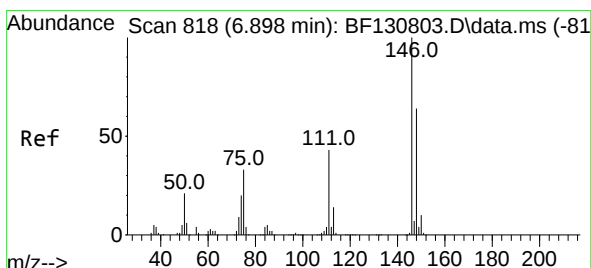
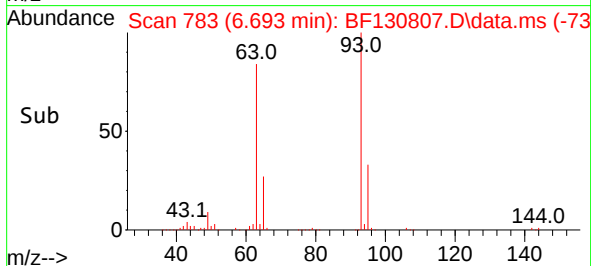
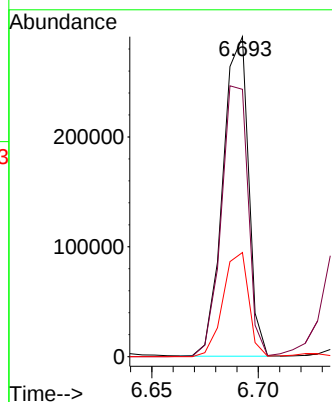
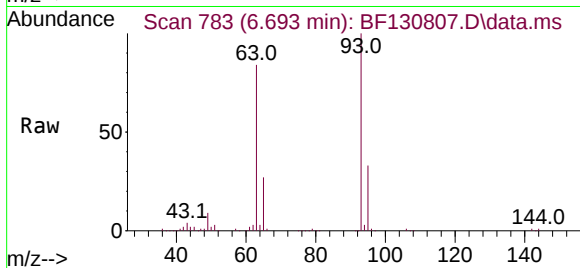
#11
bis(2-Chloroethyl)ether
Concen: 40.282 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :
BNA_F
ClientSampleId :
ICVBF102722

Tgt Ion: 93 Resp: 243963
Ion Ratio Lower Upper
93 100
63 83.5 63.4 103.4
95 32.6 12.6 52.6

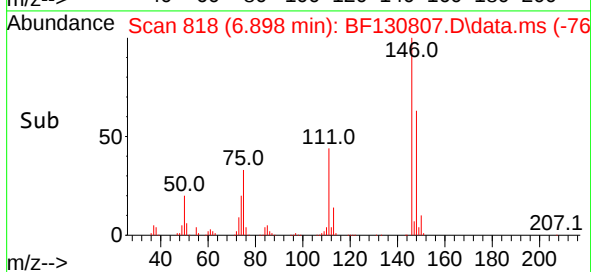
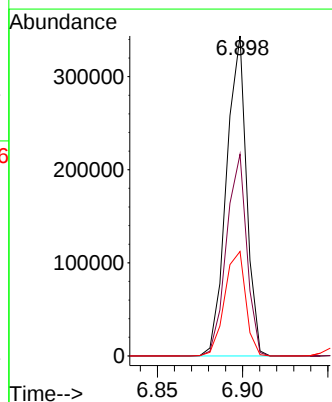
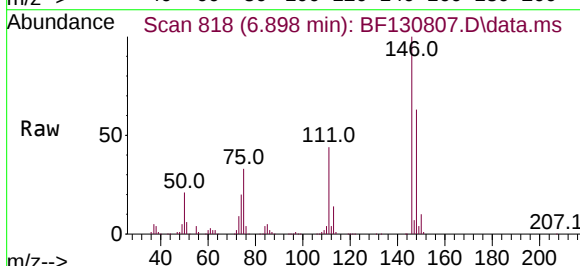
Manual Integrations
APPROVED

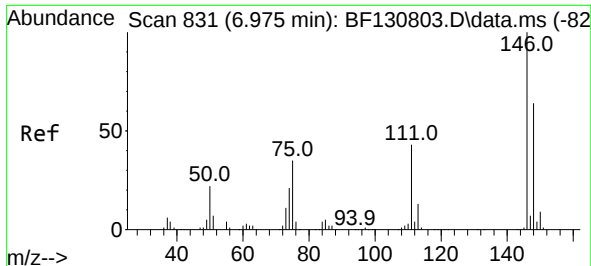
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 40.075 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:146 Resp: 281047
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 32.6 26.6 40.0





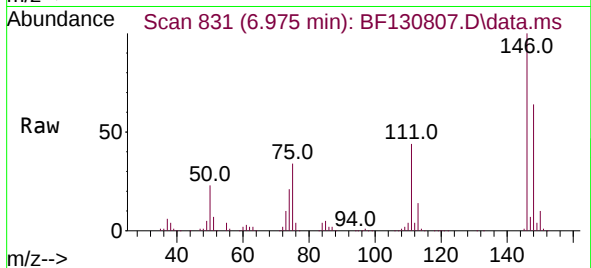
#13
1,4-Dichlorobenzene
Concen: 39.784 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

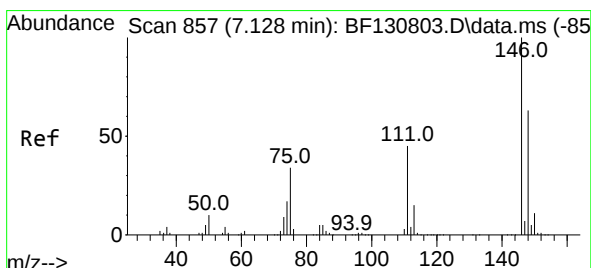
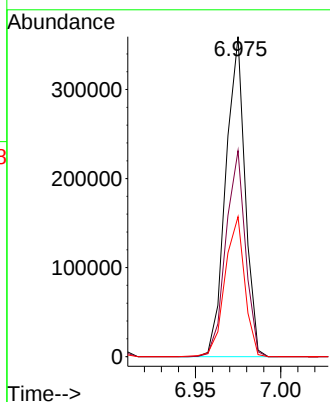
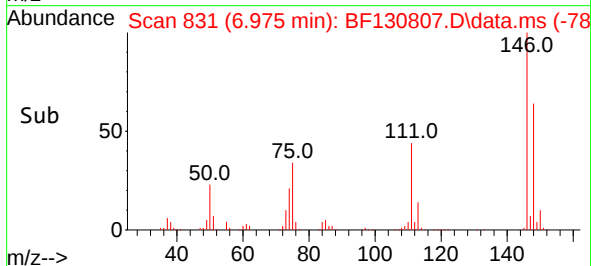


Tgt Ion:146 Resp: 283206
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 43.7 34.6 51.8

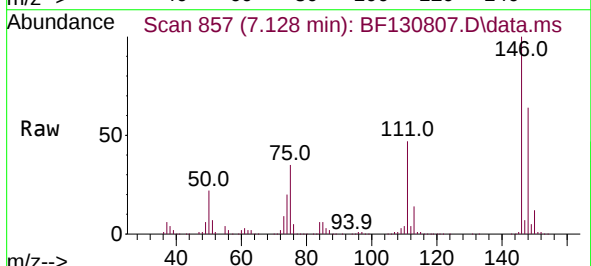
Manual Integrations

APPROVED

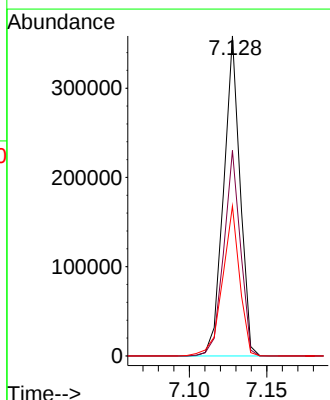
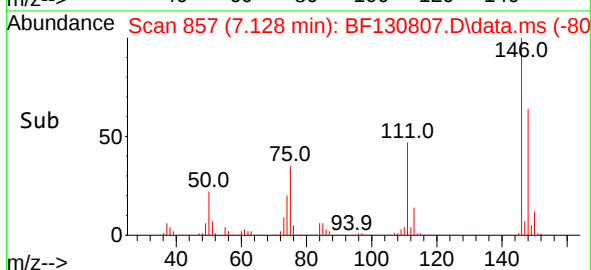
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

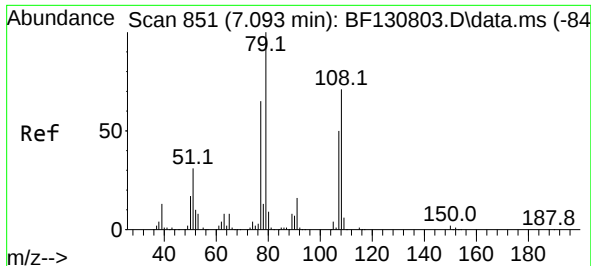


#14
1,2-Dichlorobenzene
Concen: 40.039 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



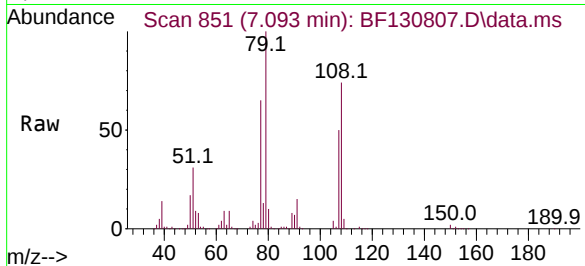
Tgt Ion:146 Resp: 263966
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
111 46.8 36.3 54.5





#15
Benzyl Alcohol
Concen: 41.082 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

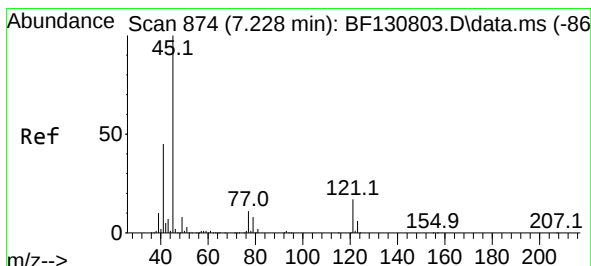
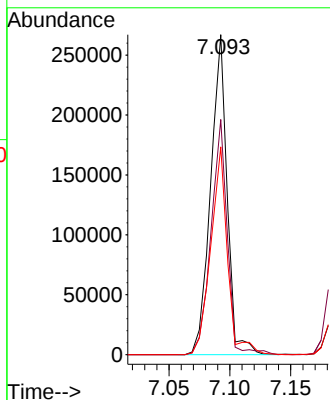
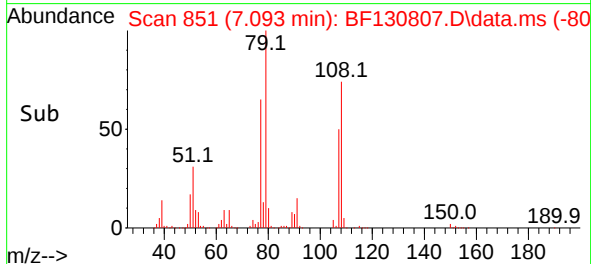
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



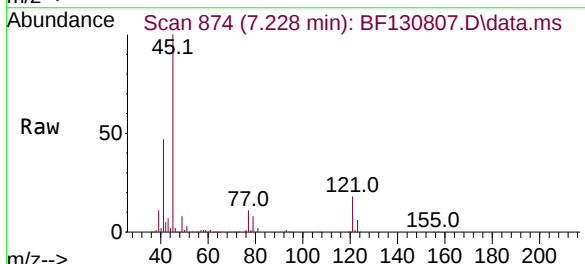
Tgt Ion: 79 Resp: 252201
Ion Ratio Lower Upper
79 100
108 73.5 56.4 84.6
77 64.9 51.8 77.8

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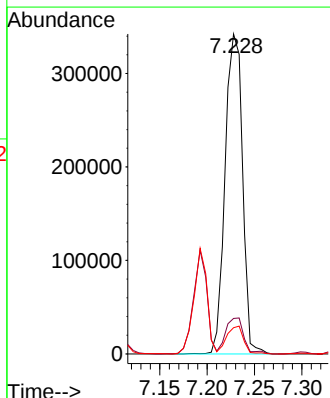
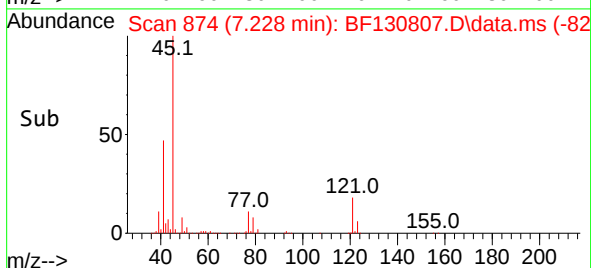
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

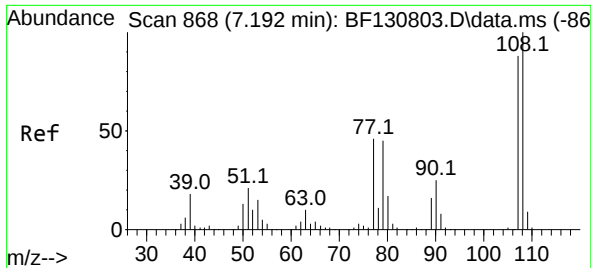


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.560 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



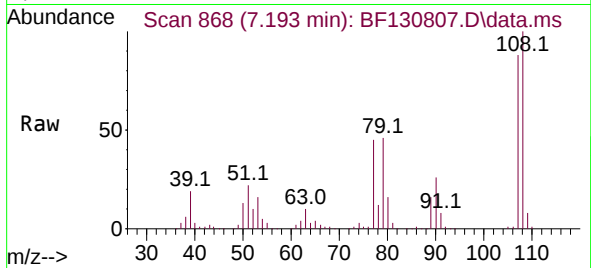
Tgt Ion: 45 Resp: 437868
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 8.2 0.0 28.4





#17
2-Methylphenol
Concen: 40.546 ng
RT: 7.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

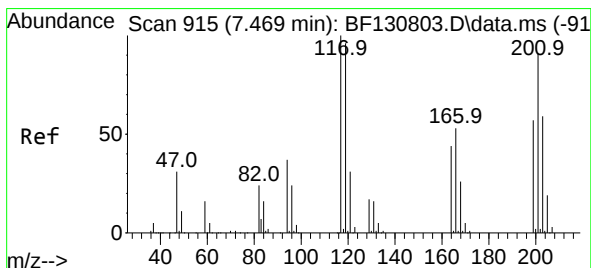
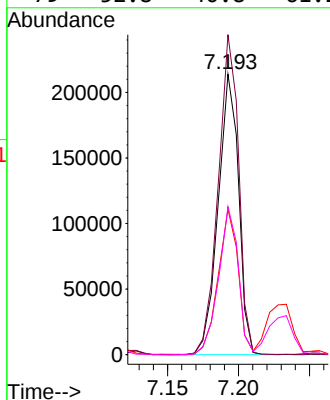
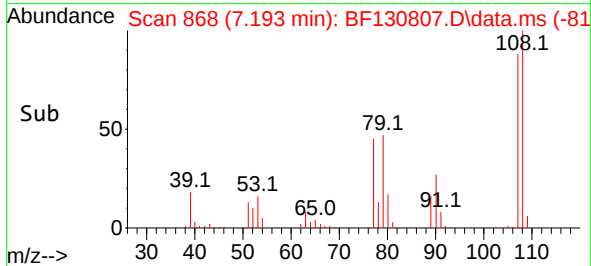
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



Tgt Ion:107 Resp: 214478
Ion Ratio Lower Upper
107 100
108 114.1 90.5 135.7
77 51.8 41.2 61.8
79 52.8 40.8 61.2

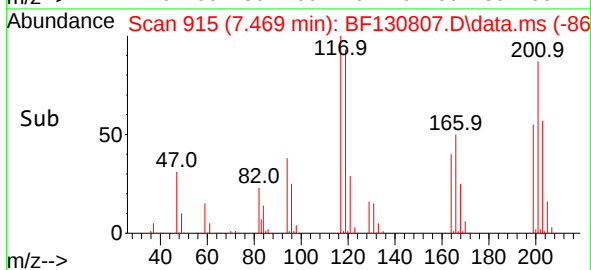
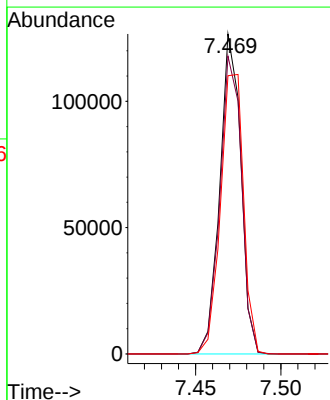
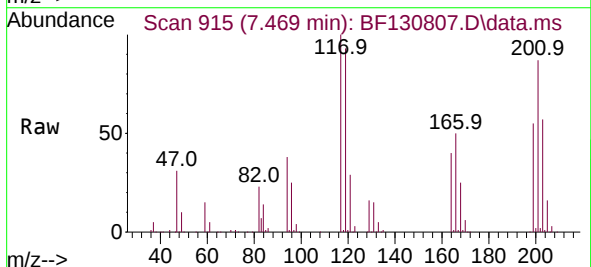
Manual Integrations
APPROVED

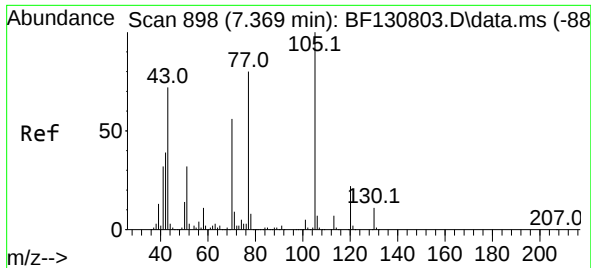
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#18
Hexachloroethane
Concen: 42.243 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

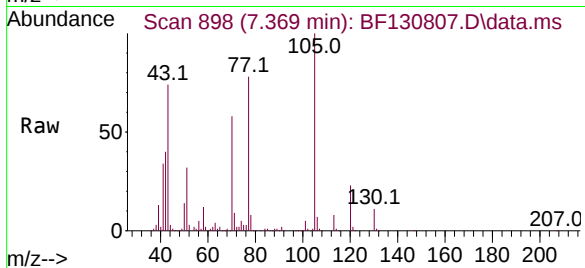
Tgt Ion:117 Resp: 108680
Ion Ratio Lower Upper
117 100
119 93.0 77.1 115.7
201 86.9 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.267 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

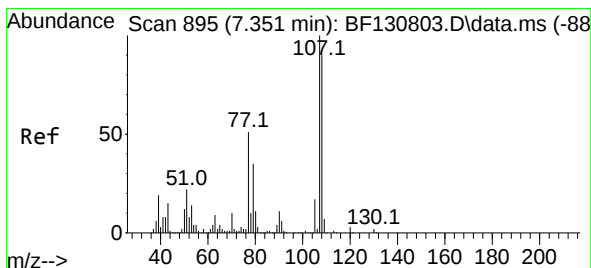
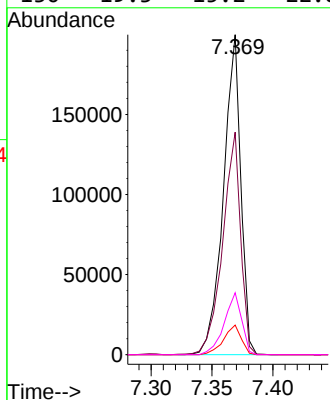
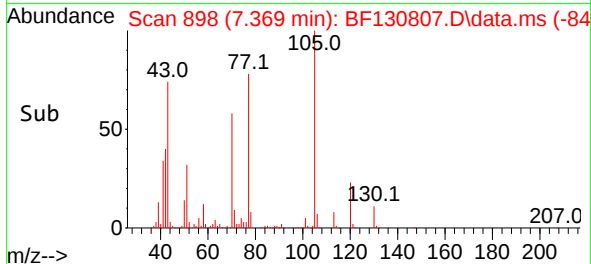
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



Tgt Ion: 70 Resp: 197796
Ion Ratio Lower Upper
70 100
42 69.5 56.1 84.1
101 9.2 7.3 10.9
130 19.3 15.2 22.8

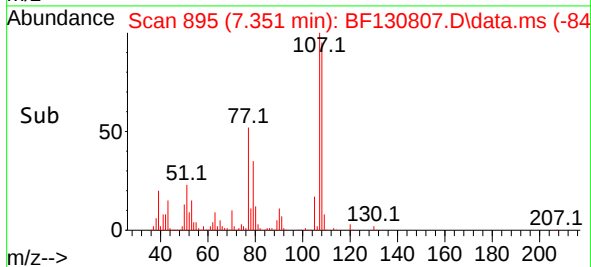
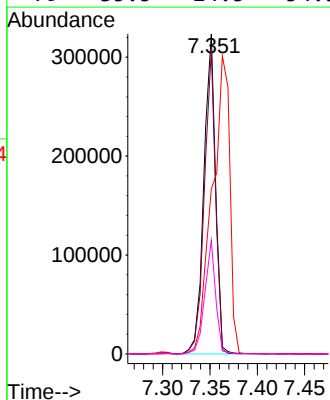
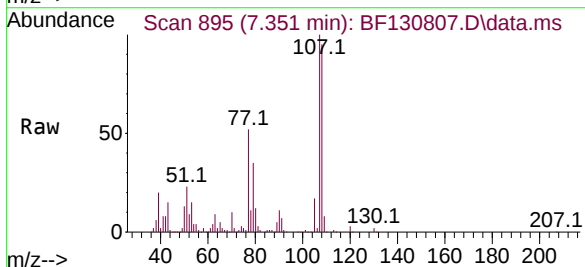
Manual Integrations
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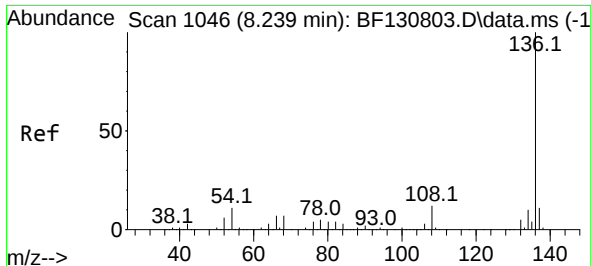
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#20
3+4-Methylphenols
Concen: 40.583 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:107 Resp: 279120
Ion Ratio Lower Upper
107 100
108 95.2 70.4 110.4
77 51.5 31.1 71.1
79 35.5 14.5 54.5





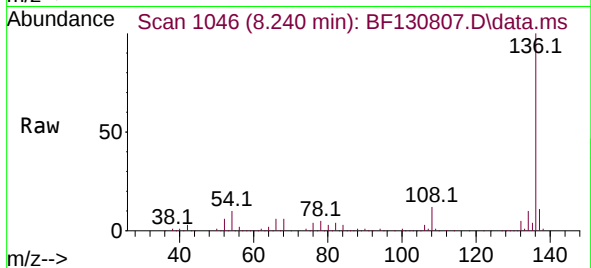
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.001 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

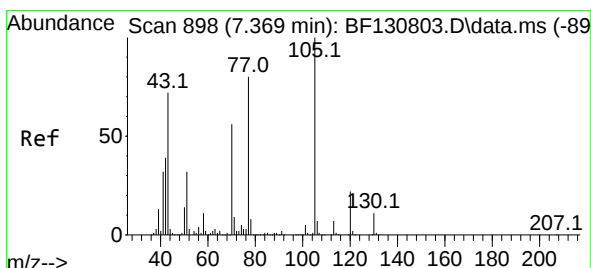
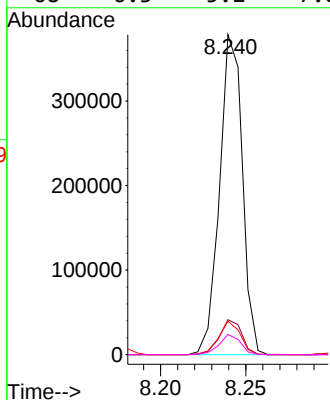
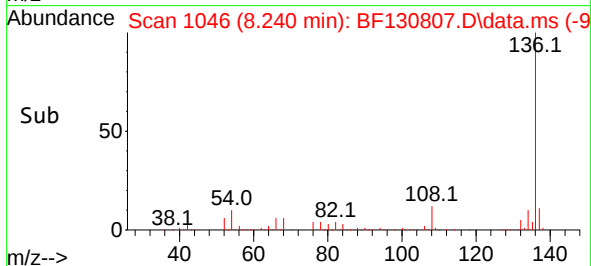


Tgt Ion:136 Resp: 351066
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 10.4 8.8 13.2
68 6.3 5.2 7.8

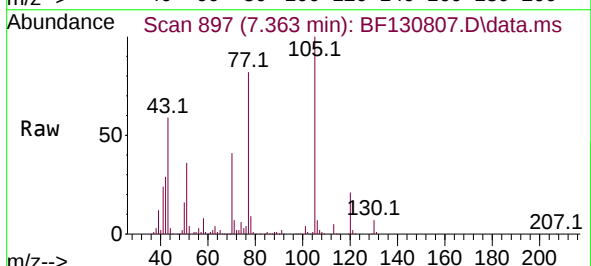
Manual Integrations

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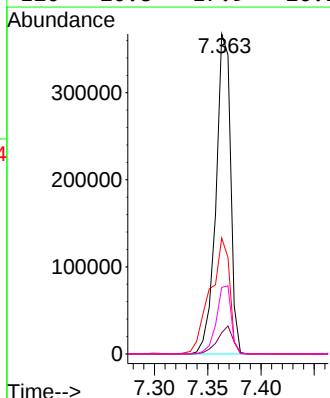
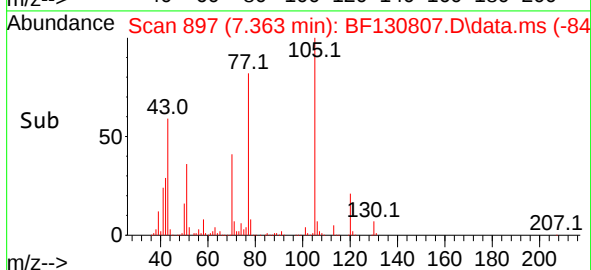
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

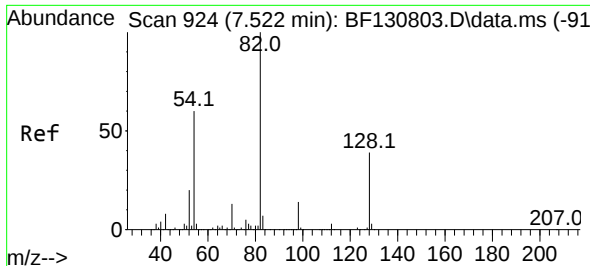


#22
Acetophenone
Concen: 41.399 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



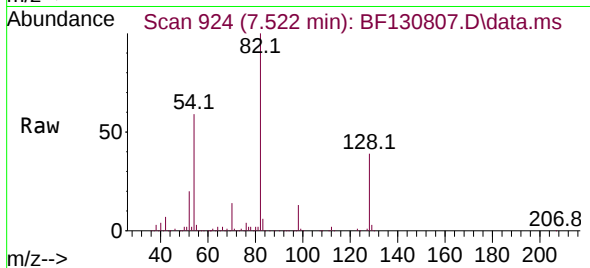
Tgt Ion:105 Resp: 352381
Ion Ratio Lower Upper
105 100
71 6.6 7.2 10.8#
51 36.2 25.9 38.9
120 20.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 95.371 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

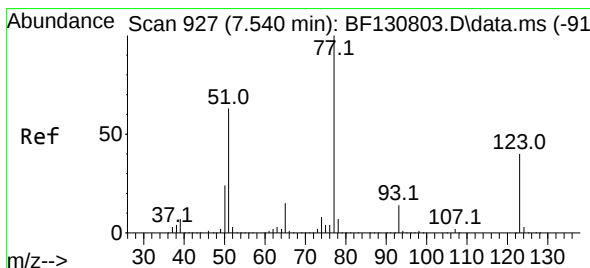
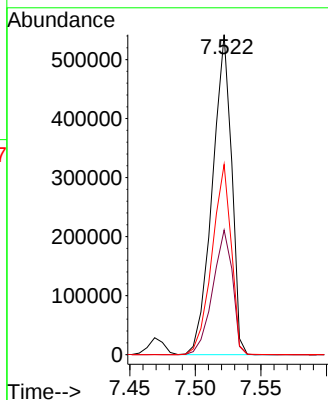
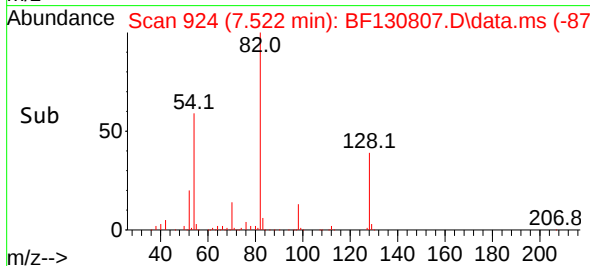
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



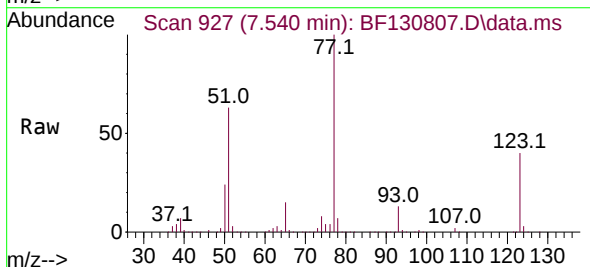
Tgt Ion: 82 Resp: 555259
Ion Ratio Lower Upper
82 100
128 38.9 31.2 46.8
54 59.4 48.0 72.0

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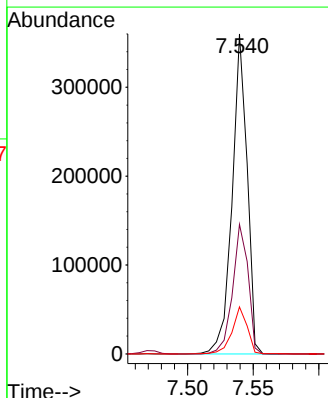
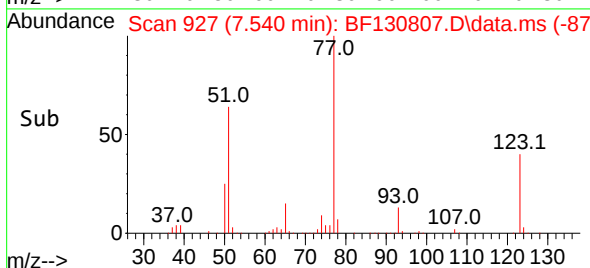
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

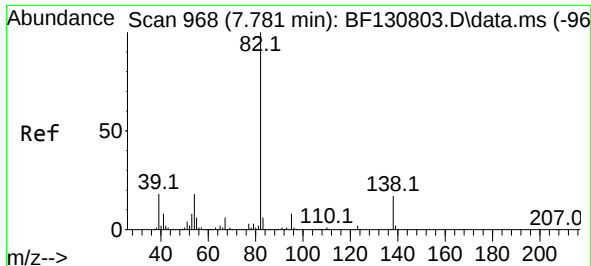


#24
Nitrobenzene
Concen: 44.873 ng
RT: 7.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



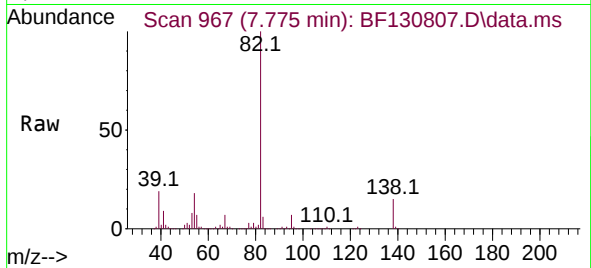
Tgt Ion: 77 Resp: 285673
Ion Ratio Lower Upper
77 100
123 40.5 32.2 48.2
65 14.7 12.0 18.0





#25
Isophorone
Concen: 41.725 ng
RT: 7.775 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

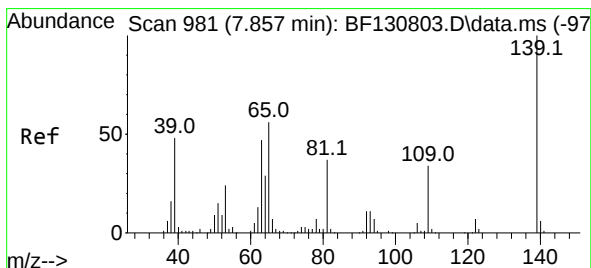
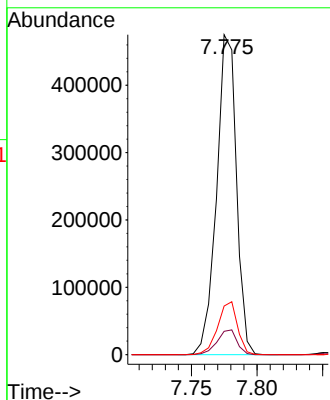
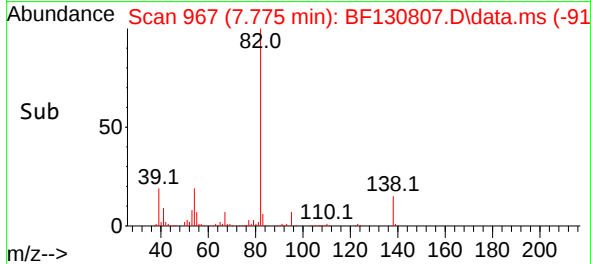
Instrument :
BNA_F
Client Sample Id :
ICVBF102722



Tgt Ion: 82 Resp: 500954
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.4
138 15.2 13.8 20.6

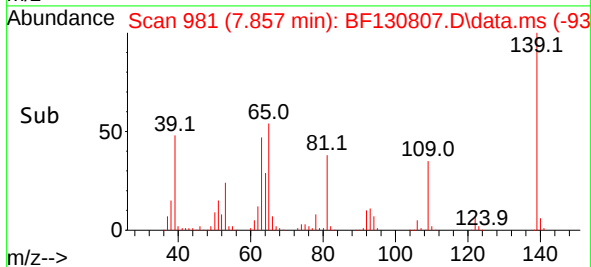
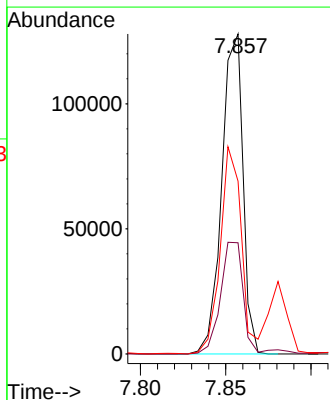
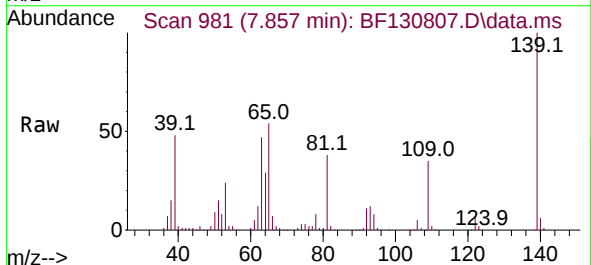
Manual Integrations
APPROVED

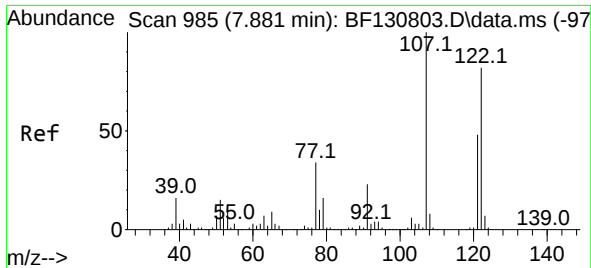
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#26
2-Nitrophenol
Concen: 44.382 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:139 Resp: 110557
Ion Ratio Lower Upper
139 100
109 34.7 27.3 40.9
65 54.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 42.516 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

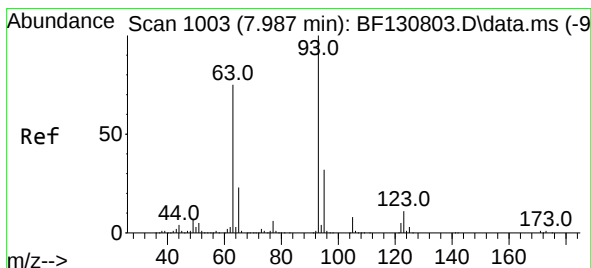
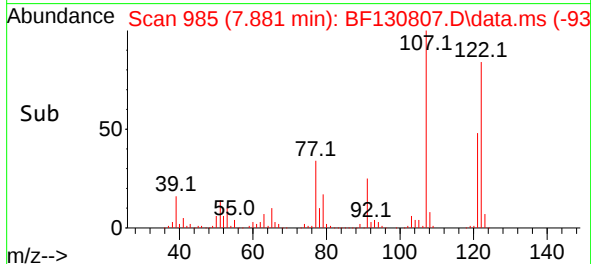
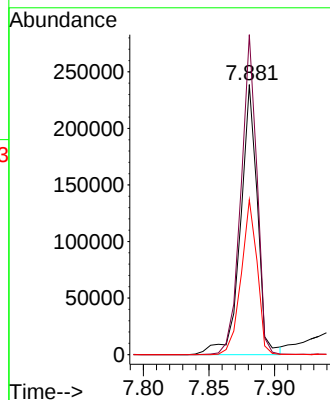
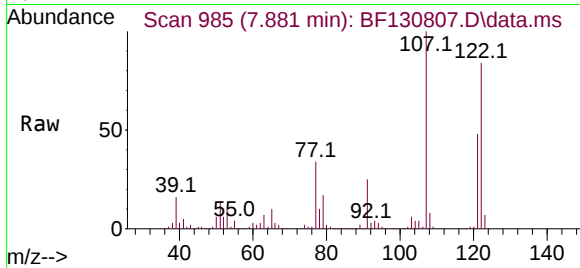
ICVBF102722

Tgt Ion:	122	Resp:	21243
Ion Ratio	Lower	Upper	
122	100		
107	118.5	97.1	145.7
121	57.3	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: 41.328 ng

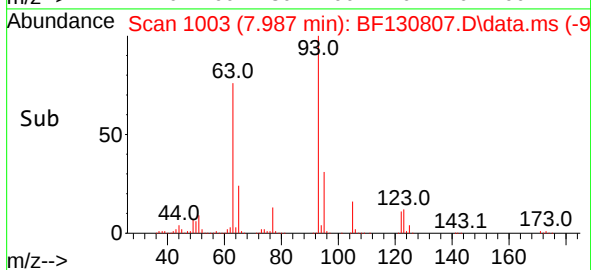
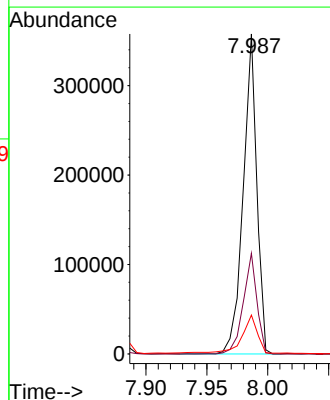
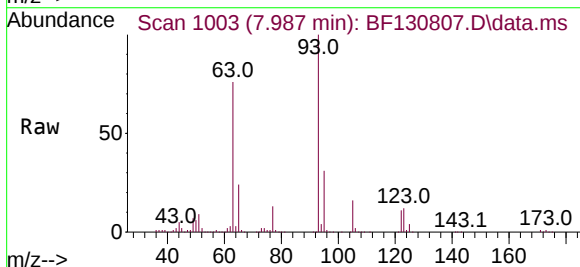
RT: 7.987 min Scan# 1003

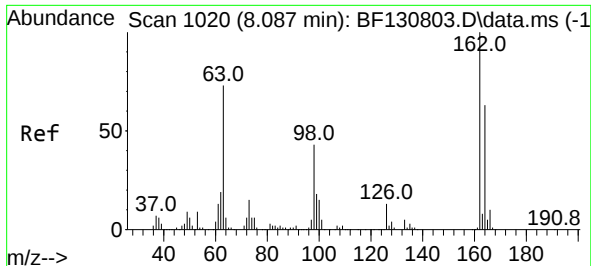
Delta R.T. 0.000 min

Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

Tgt Ion:	93	Resp:	277112
Ion Ratio	Lower	Upper	
93	100		
95	31.4	25.7	38.5
123	12.1	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 42.670 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

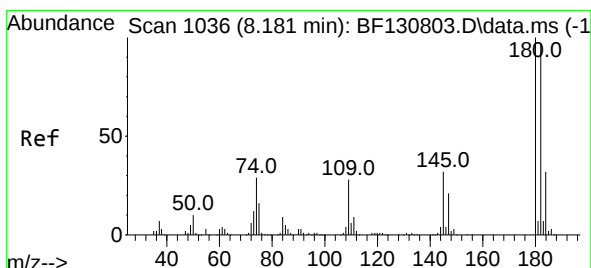
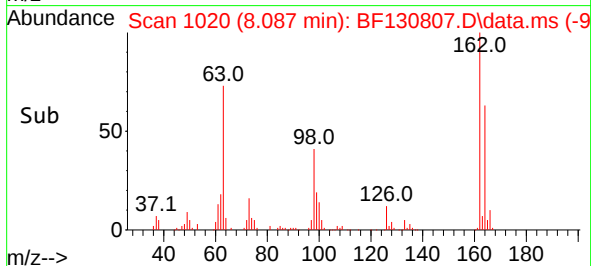
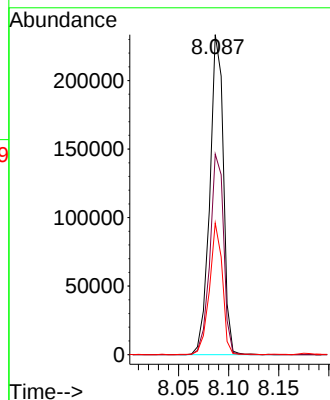
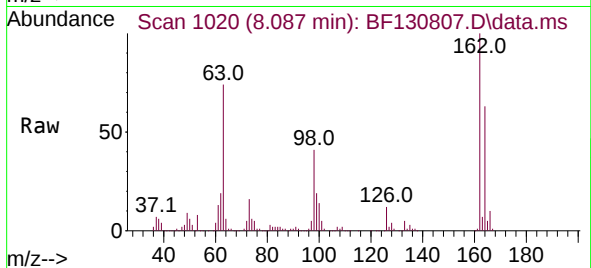
Tgt Ion:162 Resp: 219325

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.2	83.2
98	41.1	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: 41.343 ng

RT: 8.181 min Scan# 1036

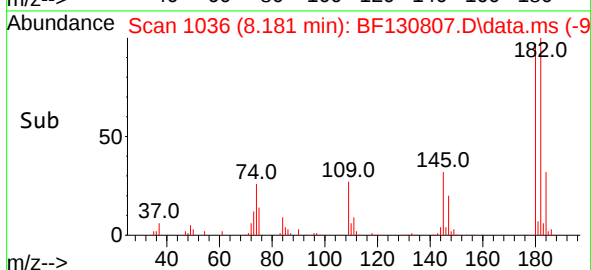
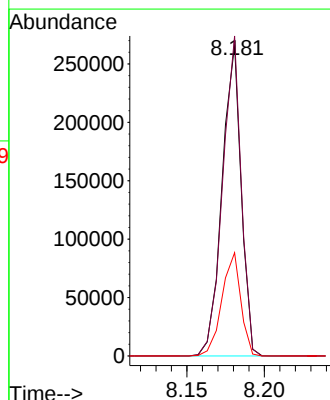
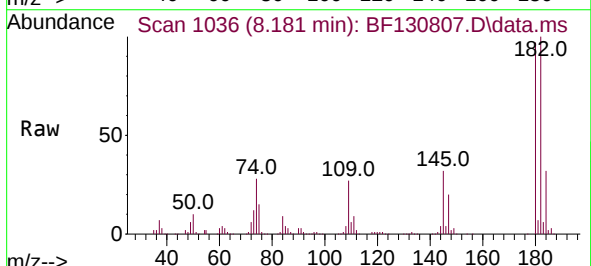
Delta R.T. 0.000 min

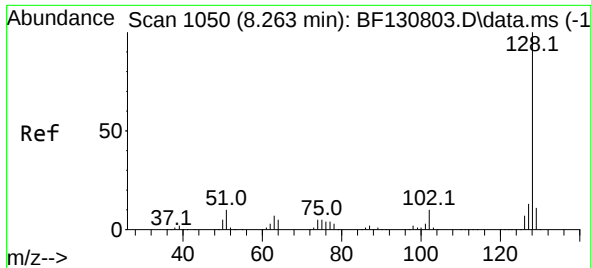
Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

Tgt Ion:180 Resp: 228510

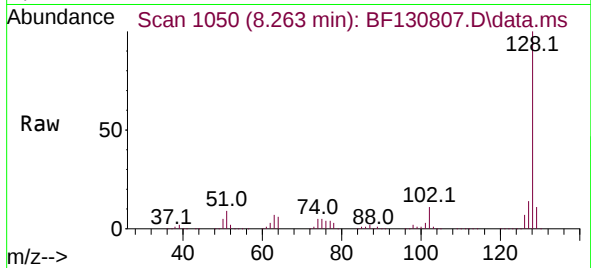
Ion	Ratio	Lower	Upper
180	100		
182	102.8	77.7	116.5
145	33.1	25.9	38.9





#31
Naphthalene
Concen: 41.336 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

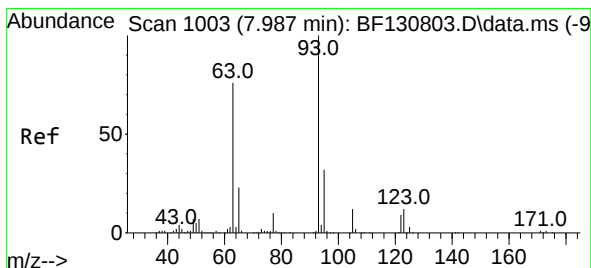
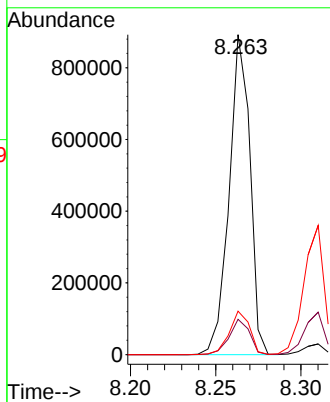
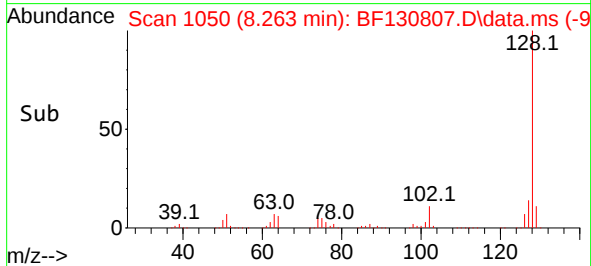
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



Tgt Ion:128 Resp: 757131
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.6 16.0

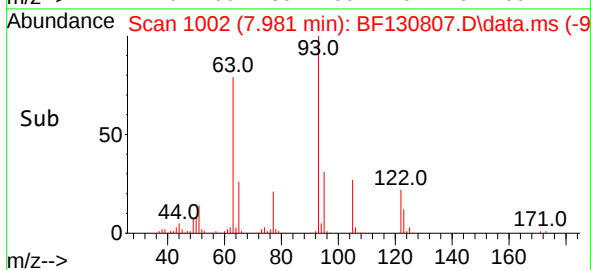
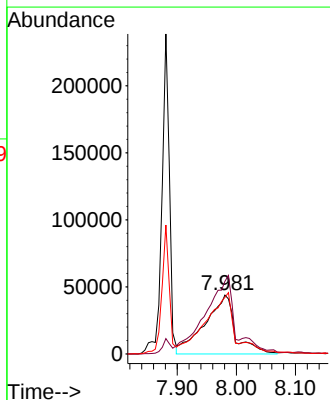
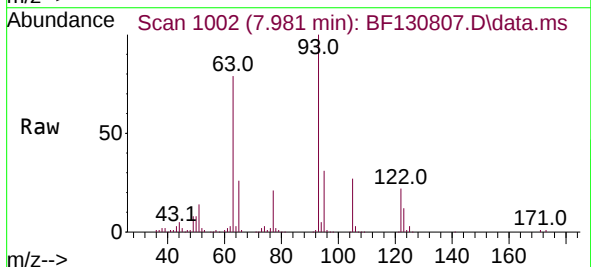
Manual Integrations
APPROVED

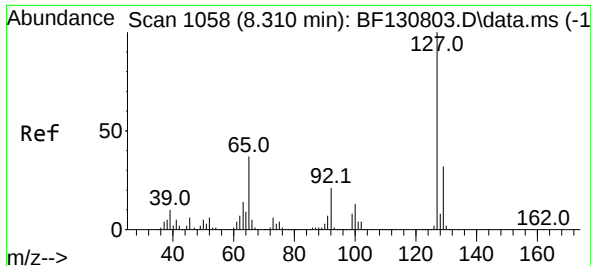
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#32
Benzoic acid
Concen: 44.827 ng m
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:122 Resp: 157038
Ion Ratio Lower Upper
122 100
105 123.3 114.5 154.5
77 96.2 89.8 129.8





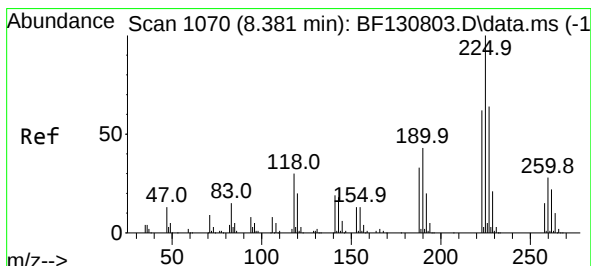
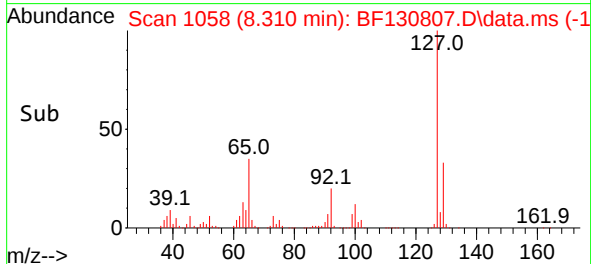
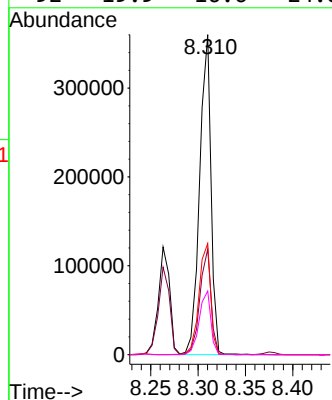
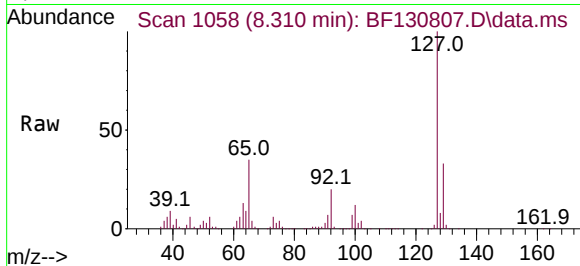
#33
4-Chloroaniline
Concen: 41.393 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :
BNA_F
ClientSampleId :
ICVBF102722

Tgt Ion:	127	Resp:	299592
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.6	38.4
65	34.7	29.4	44.2
92	19.9	16.6	24.8

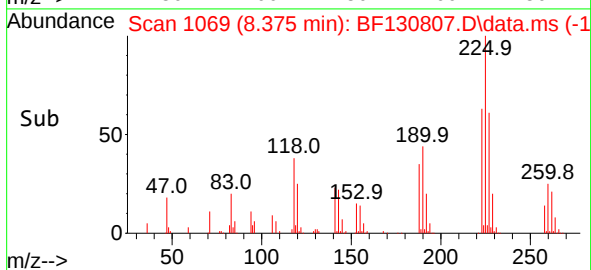
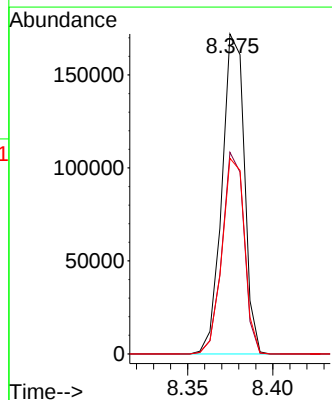
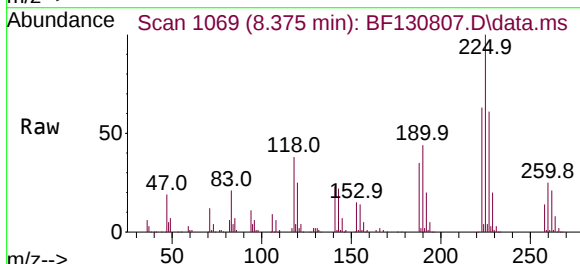
Manual Integrations
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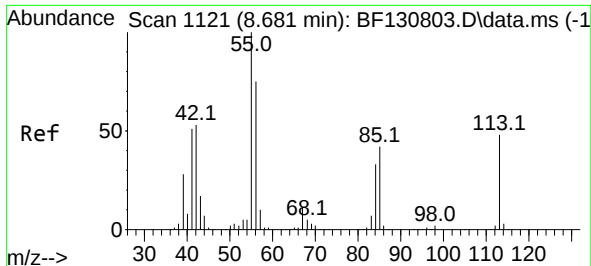
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#34
Hexachlorobutadiene
Concen: 42.689 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:	225	Resp:	156631
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.9	74.9
227	61.1	51.5	77.3





#35
 Caprolactam
 Concen: 42.598 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

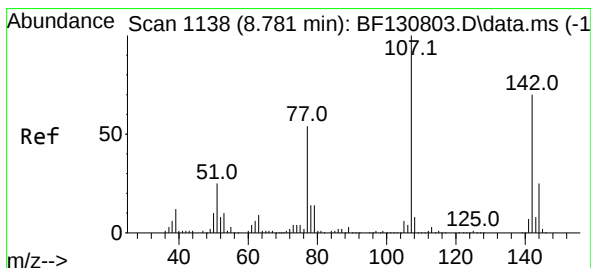
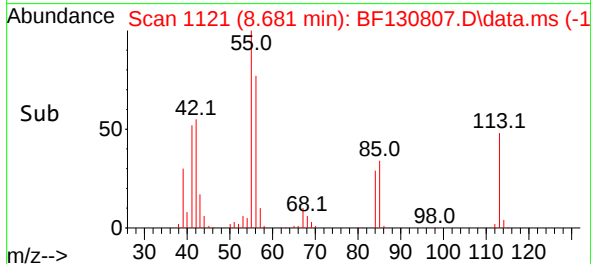
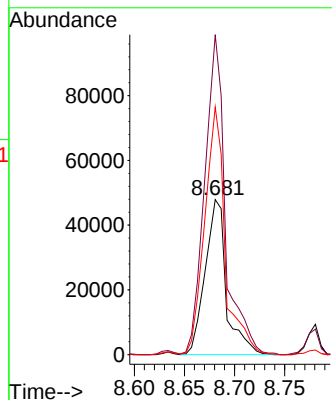
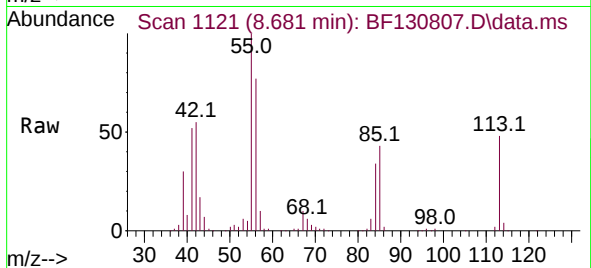
ICVBF102722

Tgt Ion:113 Resp: 70166
 Ion Ratio Lower Upper
 113 100
 55 206.4 187.0 227.0
 56 159.7 134.2 174.2

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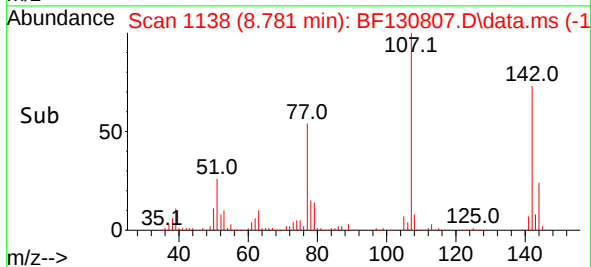
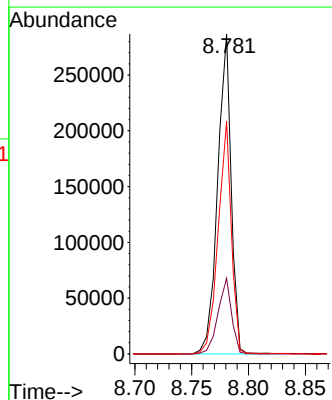
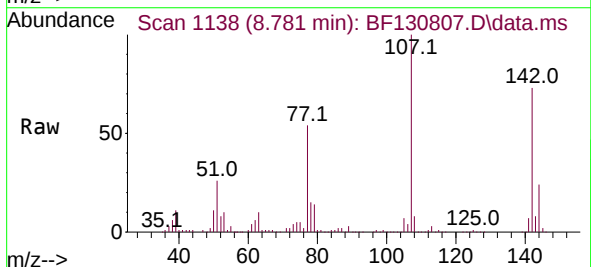
APPROVED

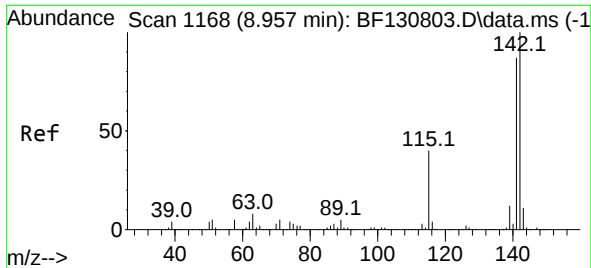
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022



#36
 4-Chloro-3-methylphenol
 Concen: 42.628 ng
 RT: 8.781 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45

Tgt Ion:107 Resp: 237675
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.8 29.8
 142 72.6 56.0 84.0





#37

2-Methylnaphthalene

Concen: 41.133 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

Tgt Ion:142 Resp: 473905

Ion Ratio Lower Upper

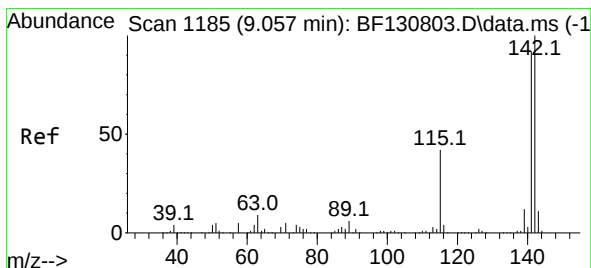
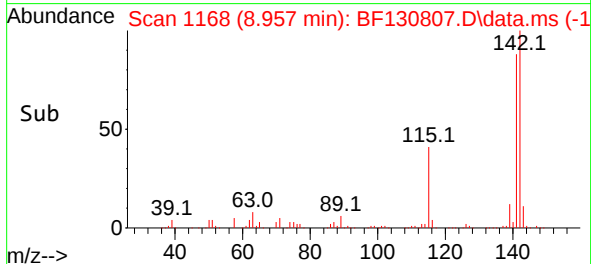
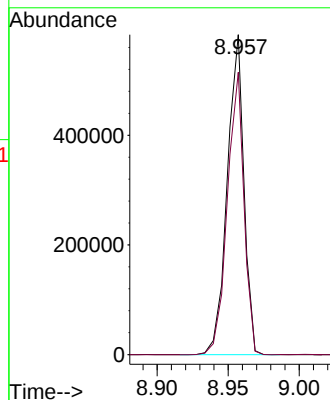
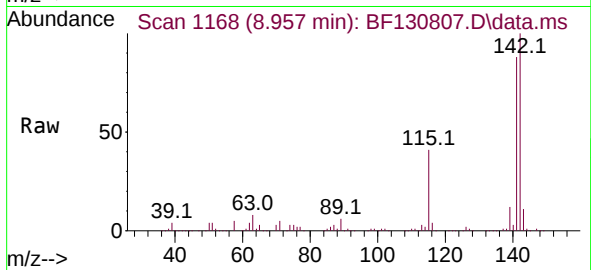
142 100

141 88.2 69.9 104.9

Manual Integrations

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



#38

1-Methylnaphthalene

Concen: 41.684 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF130807.D

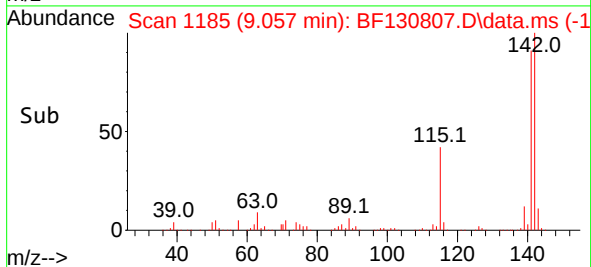
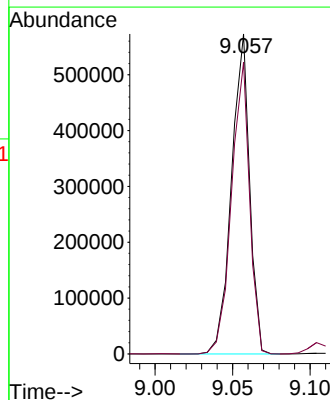
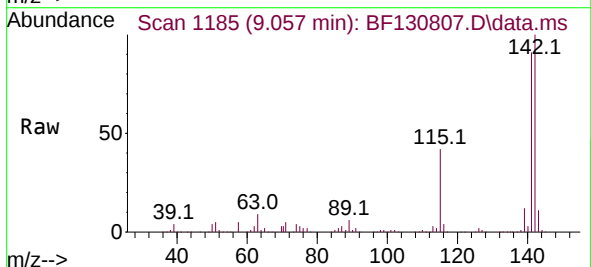
Acq: 27 Oct 2022 19:45

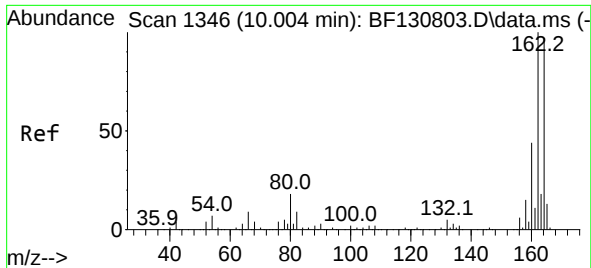
Tgt Ion:142 Resp: 467378

Ion Ratio Lower Upper

142 100

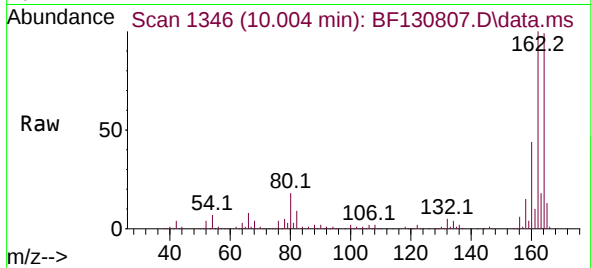
141 91.2 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

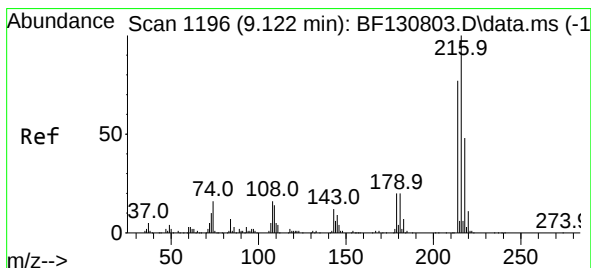
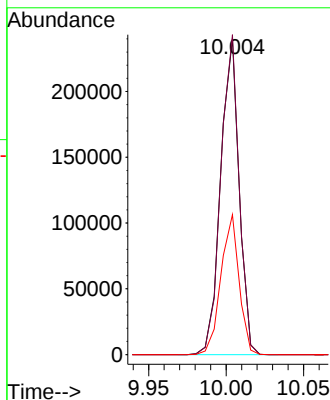
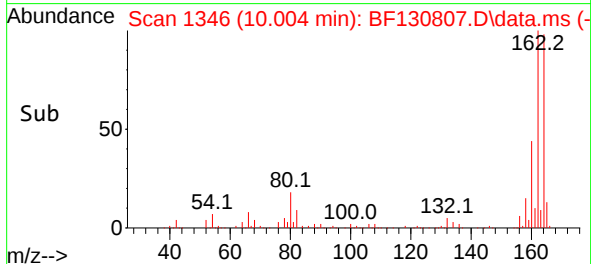
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



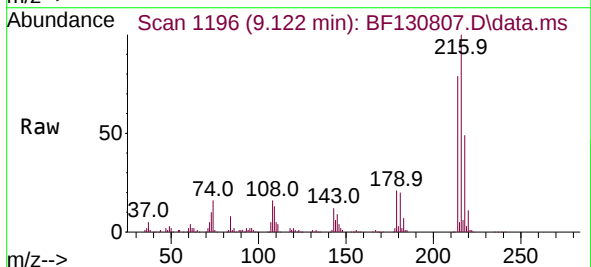
Tgt Ion:164 Resp: 198994
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 44.3 36.6 54.8

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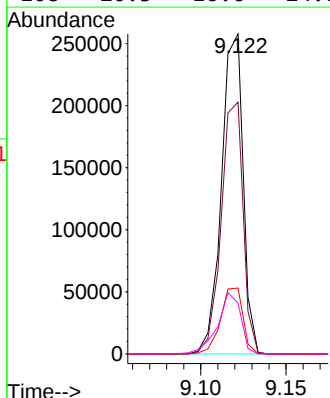
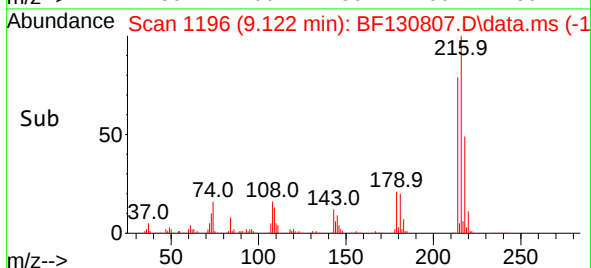
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

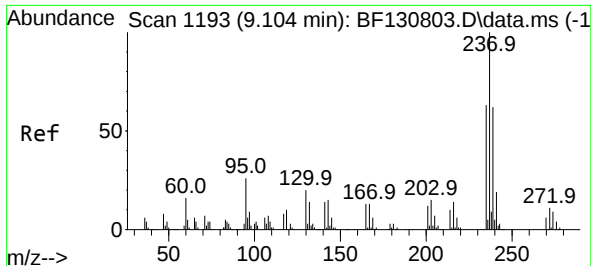


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.396 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



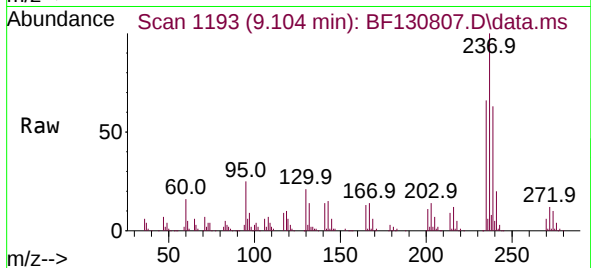
Tgt Ion:216 Resp: 227957
Ion Ratio Lower Upper
216 100
214 79.5 62.7 94.1
179 21.3 16.9 25.3
108 20.3 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 42.692 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

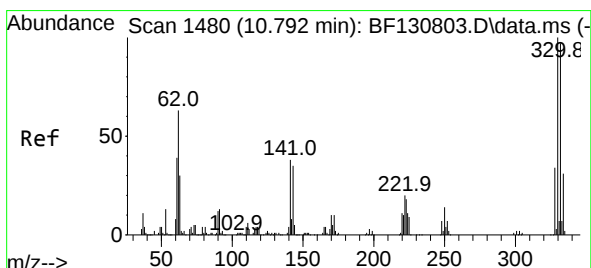
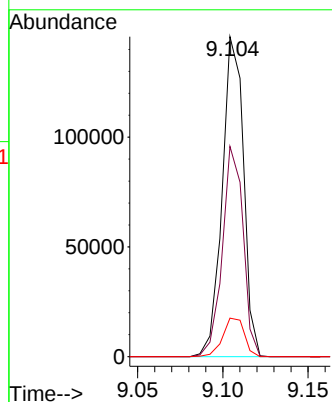
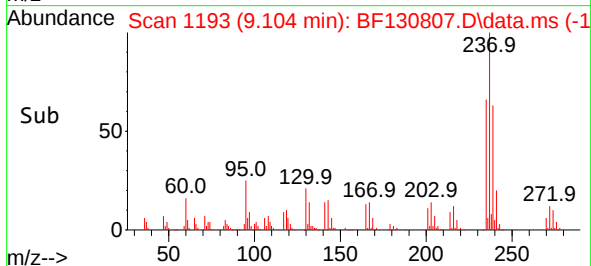
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



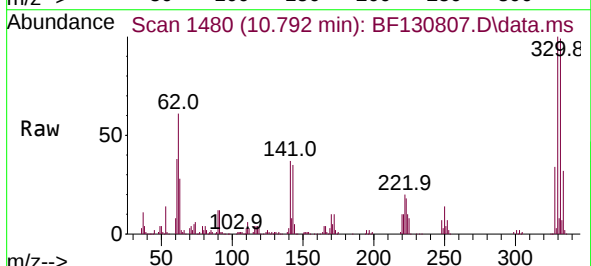
Tgt Ion:237 Resp: 126582
Ion Ratio Lower Upper
237 100
235 65.7 43.5 83.5
272 12.0 0.0 31.4

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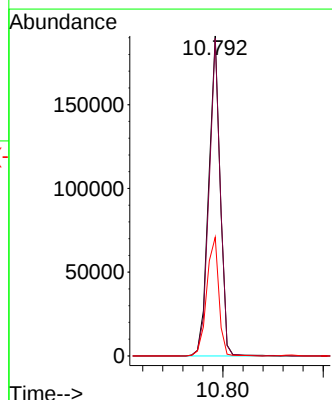
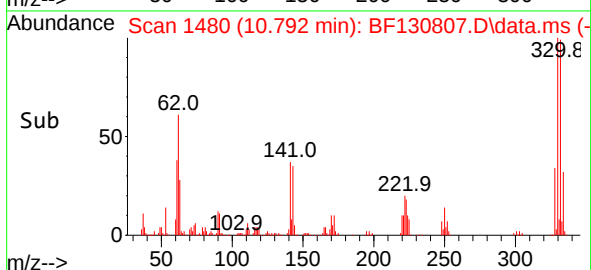
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

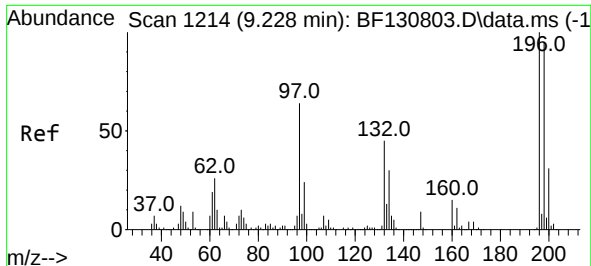


#42
2,4,6-Tribromophenol
Concen: 89.852 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



Tgt Ion:330 Resp: 150513
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 39.2 31.4 47.0





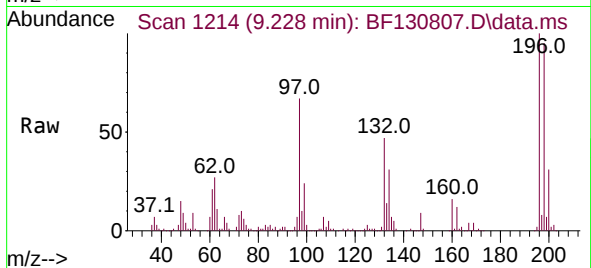
#43
2,4,6-Trichlorophenol
Concen: 41.999 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

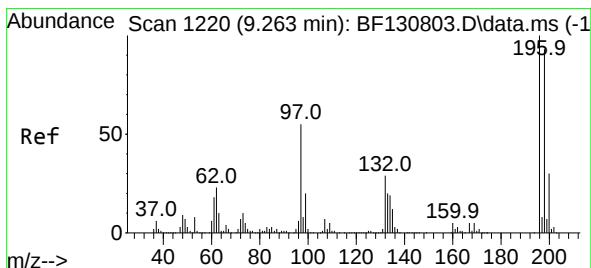
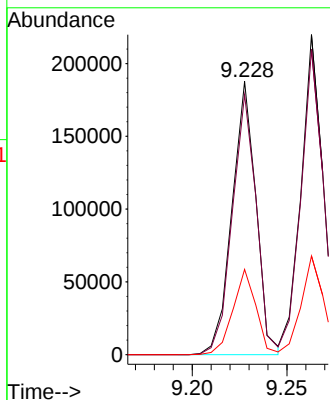
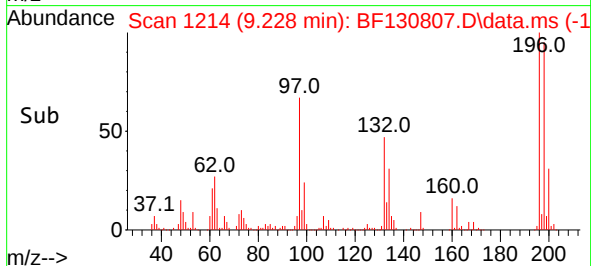


Tgt Ion:196 Resp: 16468
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 31.2 24.5 36.7

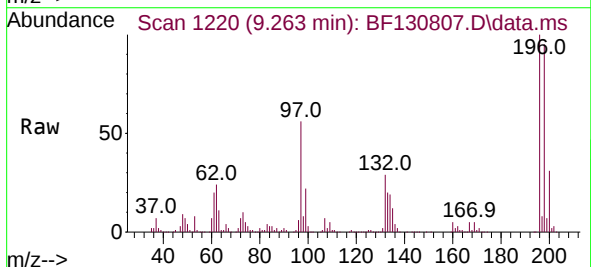
Manual Integrations

APPROVED

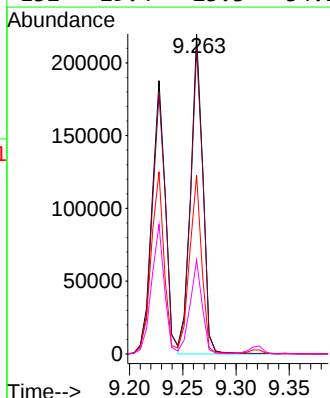
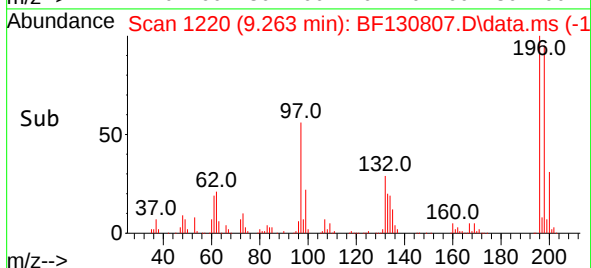
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

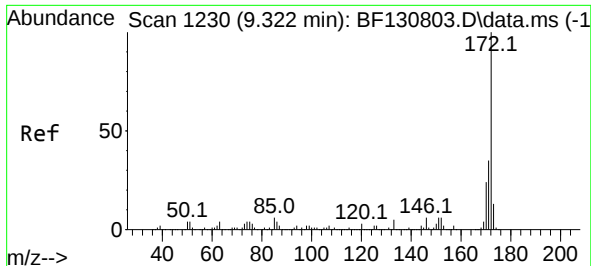


#44
2,4,5-Trichlorophenol
Concen: 41.829 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



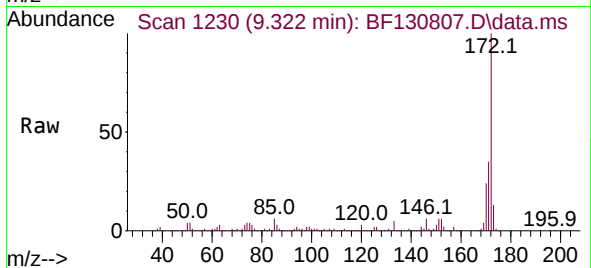
Tgt Ion:196 Resp: 175239
Ion Ratio Lower Upper
196 100
198 95.3 74.6 112.0
97 55.9 44.7 67.1
132 29.4 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 77.862 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

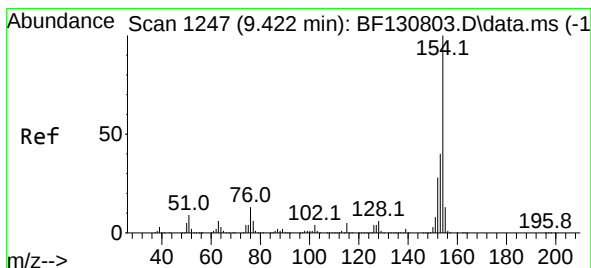
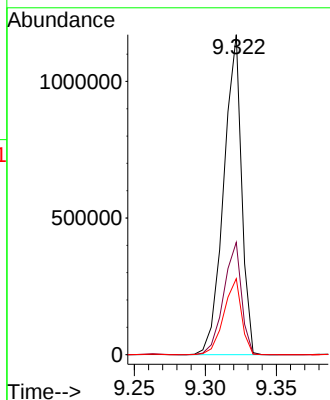
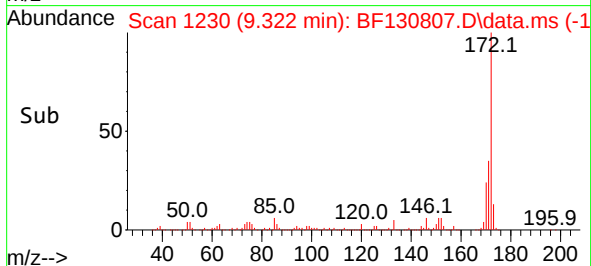
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



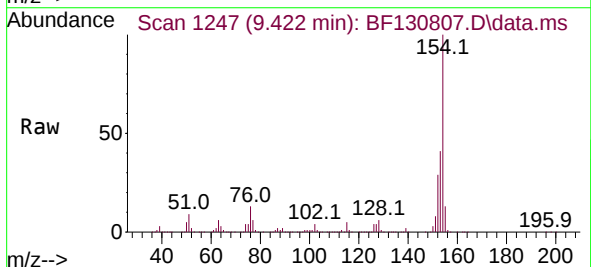
Tgt Ion:172 Resp: 1024824
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.0 28.4

Manual Integrations
APPROVED

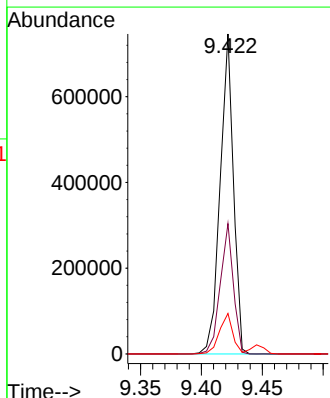
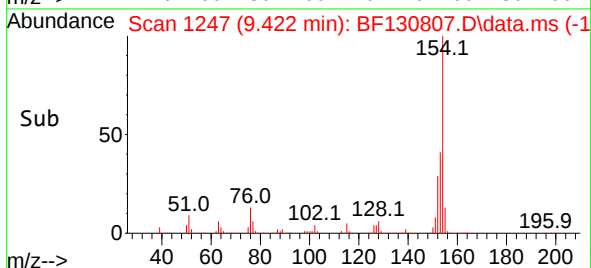
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

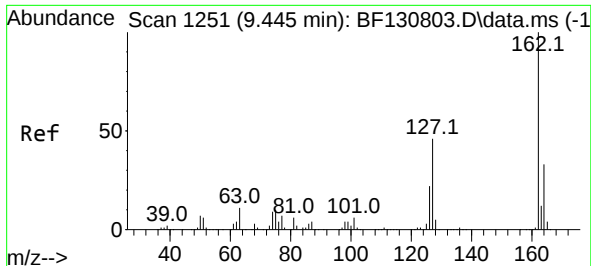


#46
1,1'-Biphenyl
Concen: 40.002 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



Tgt Ion:154 Resp: 567129
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 12.6 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.275 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF130807.D

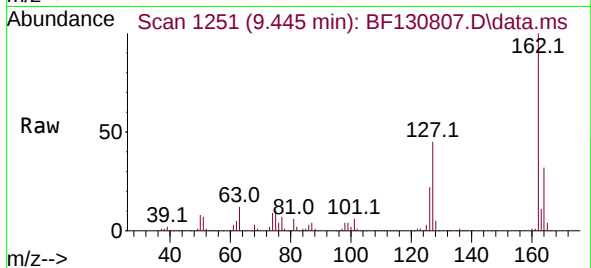
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722



Tgt Ion:162 Resp: 457855

Ion Ratio Lower Upper

162 100

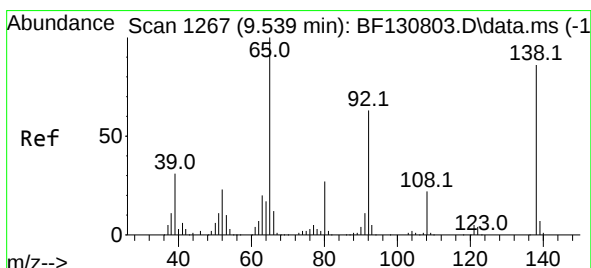
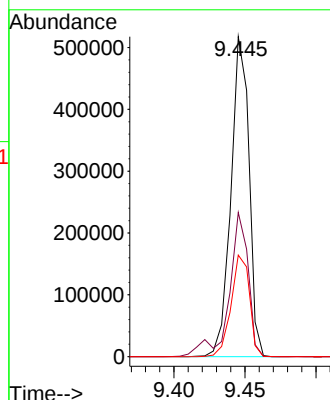
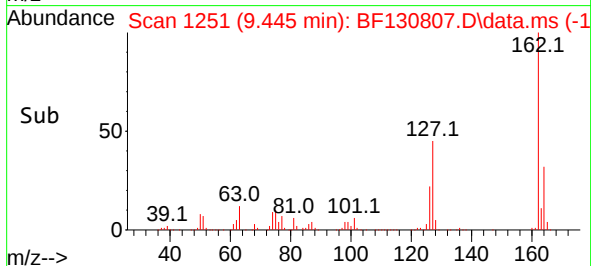
127 45.0 36.6 54.8

164 31.7 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: 43.359 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

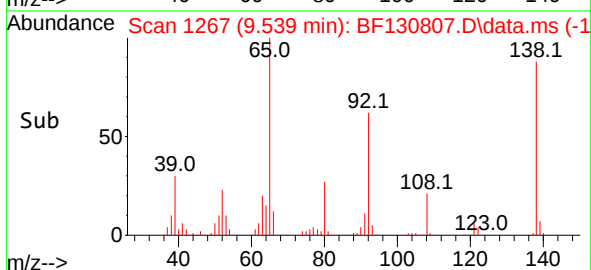
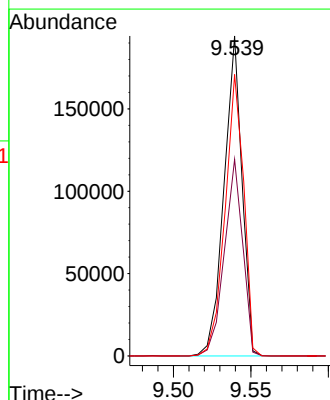
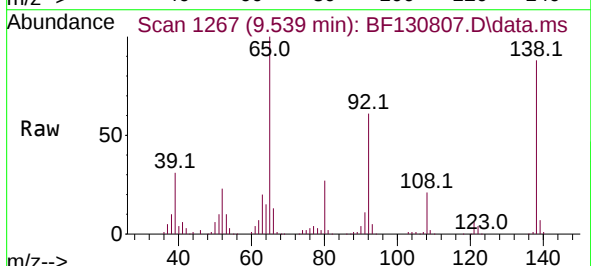
Tgt Ion: 65 Resp: 156897

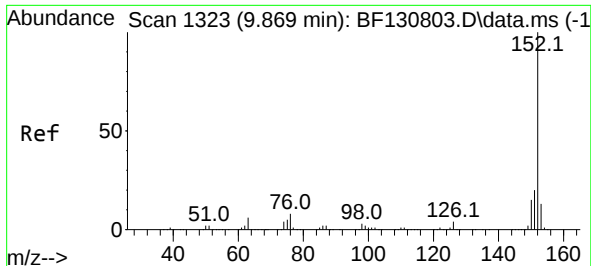
Ion Ratio Lower Upper

65 100

92 61.4 50.1 75.1

138 87.9 69.2 103.8





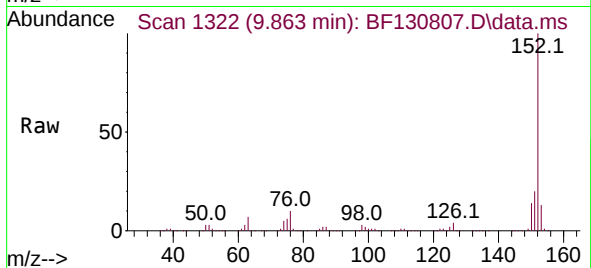
#49
Acenaphthylene
Concen: 40.918 ng
RT: 9.863 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

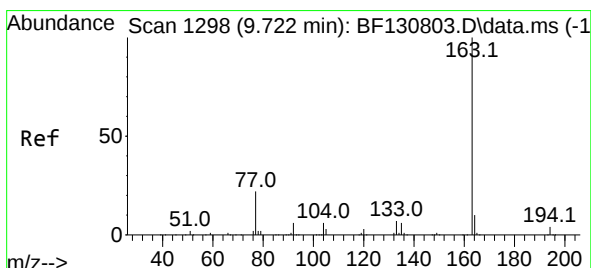
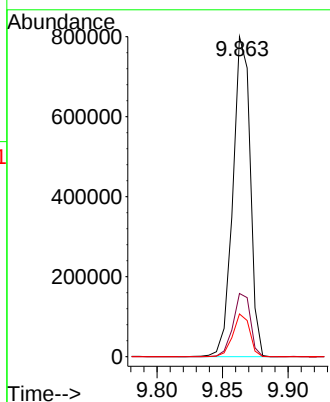
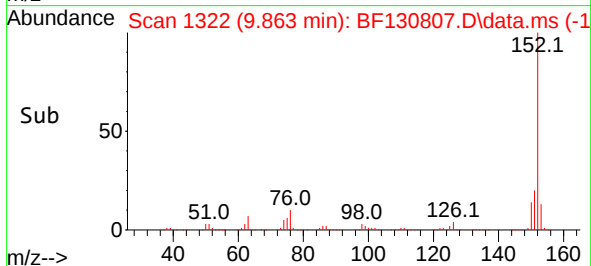


Tgt Ion:152 Resp: 735075
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.2 15.4

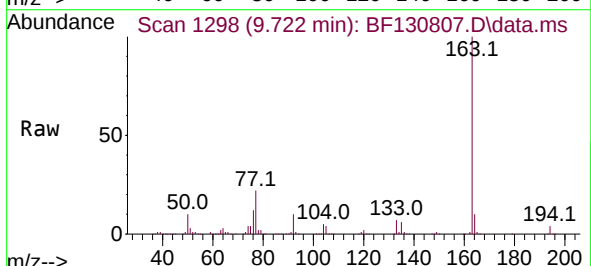
Manual Integrations

APPROVED

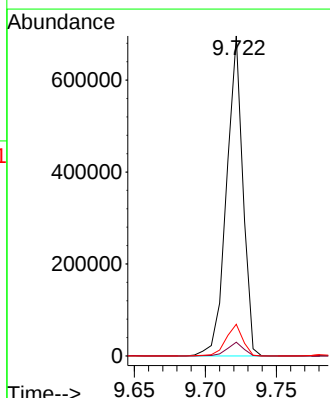
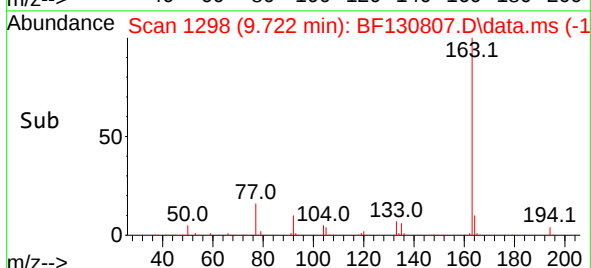
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

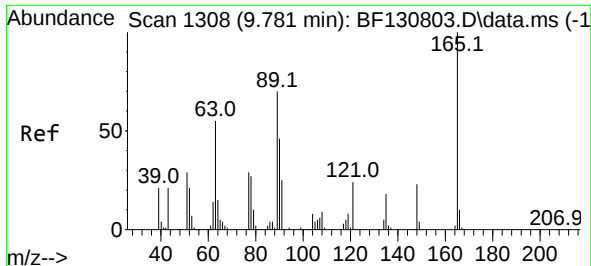


#50
Dimethylphthalate
Concen: 40.814 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



Tgt Ion:163 Resp: 557852
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 8.0 12.0





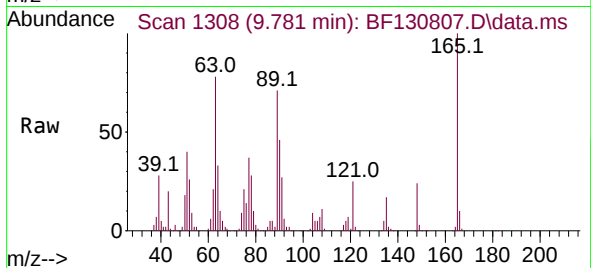
#51
2,6-Dinitrotoluene
Concen: 43.702 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

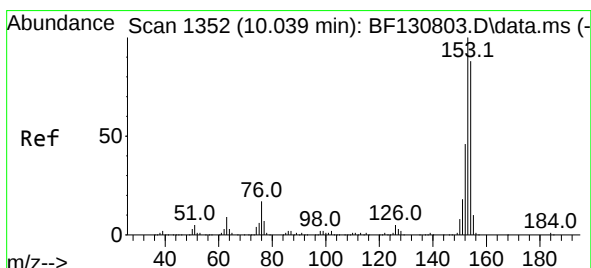
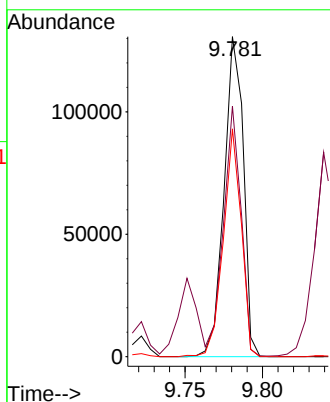
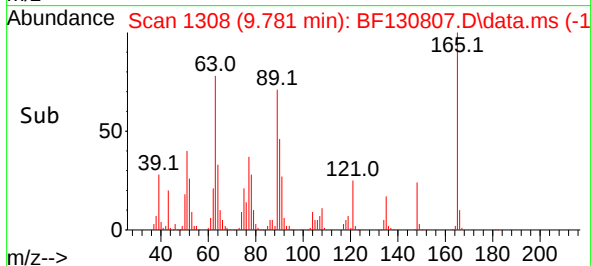
ICVBF102722



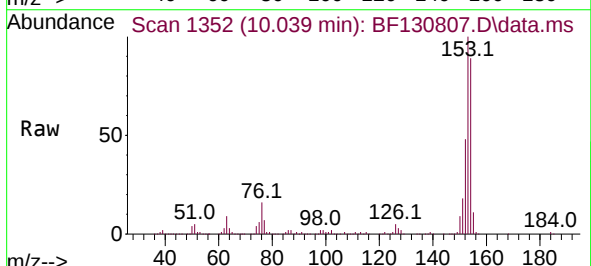
Tgt Ion:165 Resp: 112858
Ion Ratio Lower Upper
165 100
63 78.3 61.8 92.8
89 71.2 56.2 84.4

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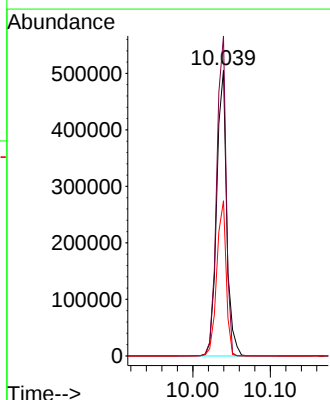
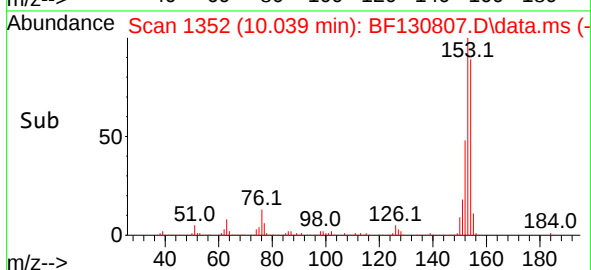
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

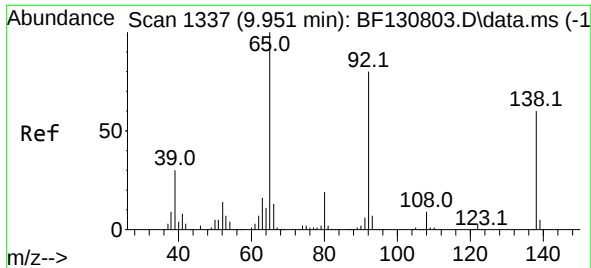


#52
Acenaphthene
Concen: 41.116 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



Tgt Ion:154 Resp: 456745
Ion Ratio Lower Upper
154 100
153 111.9 90.5 135.7
152 54.3 42.0 63.0





#53
3-Nitroaniline
Concen: 48.905 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

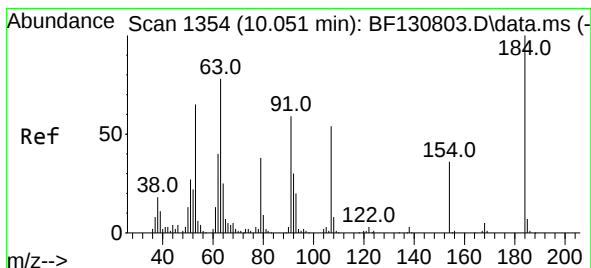
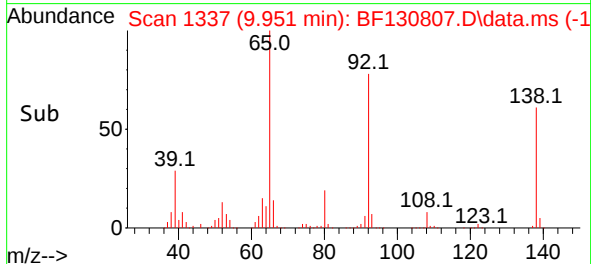
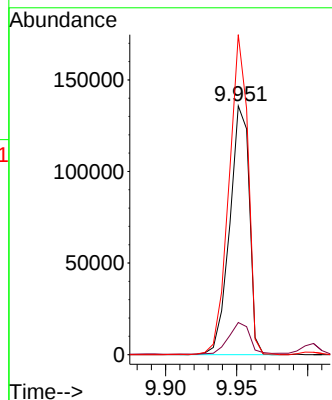
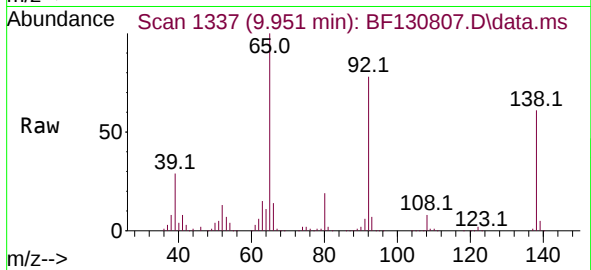
ClientSampleId :

ICVBF102722

Tgt Ion:138 Resp: 130196
Ion Ratio Lower Upper
138 100
108 12.9 12.7 19.1
92 128.7 107.8 161.8

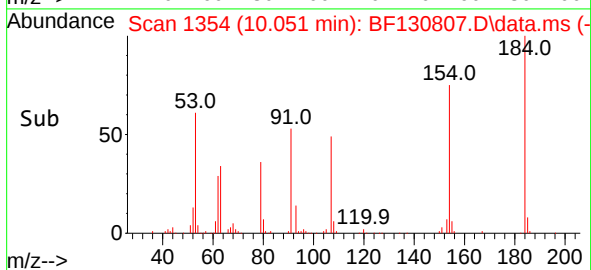
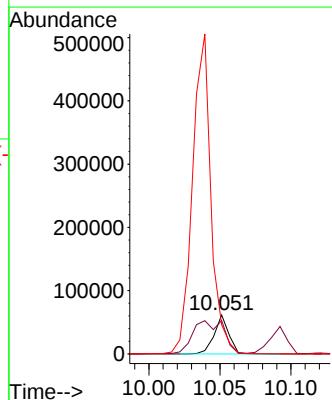
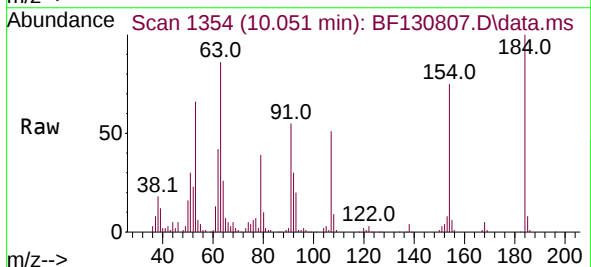
Manual Integrations
APPROVED

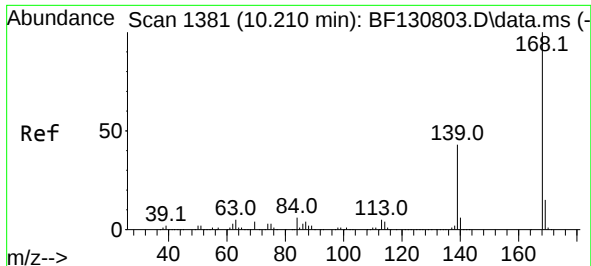
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#54
2,4-Dinitrophenol
Concen: 45.063 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

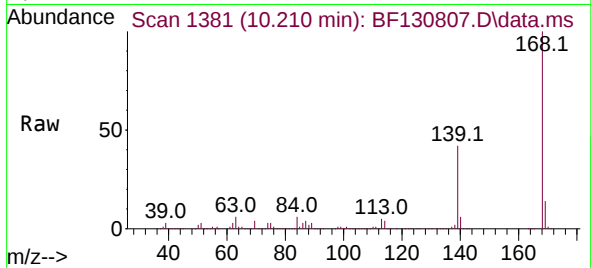
Tgt Ion:184 Resp: 43774
Ion Ratio Lower Upper
184 100
63 85.6 66.7 100.1
154 74.6 62.2 93.2





#55
Dibenzofuran
Concen: 40.447 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

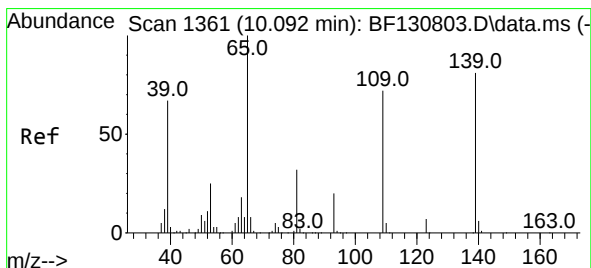
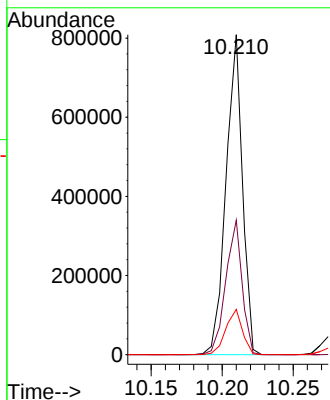
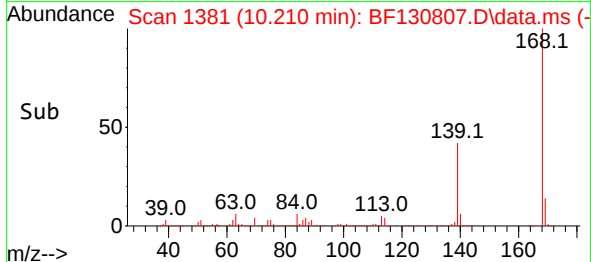
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



Tgt Ion:168 Resp: 651259
Ion Ratio Lower Upper
168 100
139 42.0 34.3 51.5
169 14.1 11.9 17.9

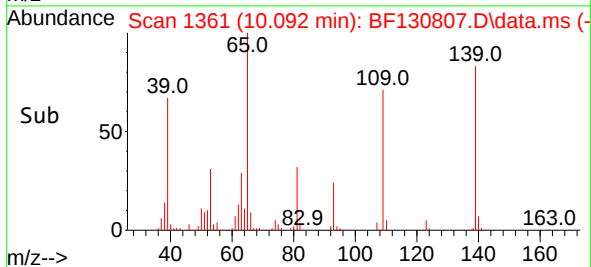
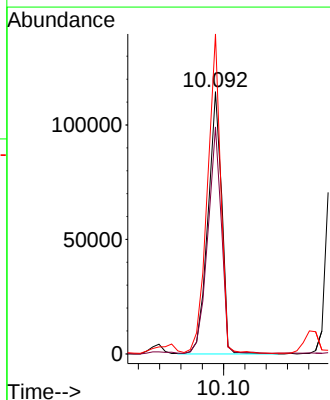
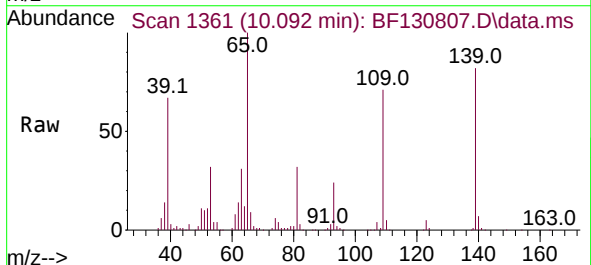
Manual Integrations
APPROVED

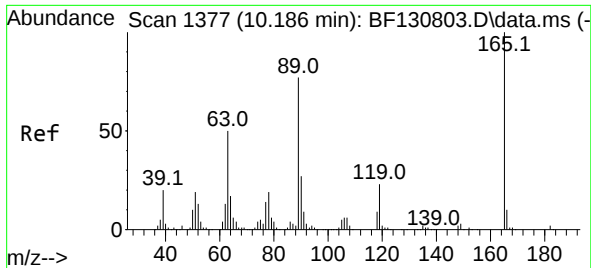
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#56
4-Nitrophenol
Concen: 48.604 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:139 Resp: 102454
Ion Ratio Lower Upper
139 100
109 86.6 69.3 109.3
65 122.1 105.3 145.3





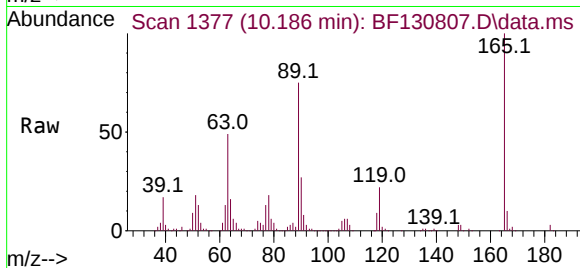
#57
2,4-Dinitrotoluene
Concen: 44.356 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

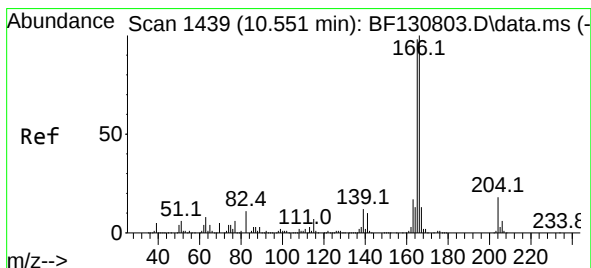
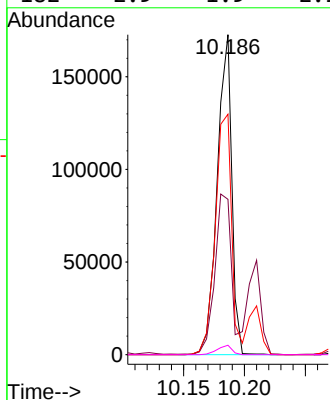
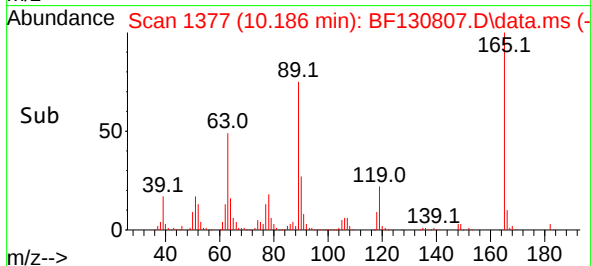


Tgt Ion:165 Resp: 143804
Ion Ratio Lower Upper
165 100
63 48.6 39.8 59.6
89 75.1 61.9 92.9
182 2.9 1.9 2.9#

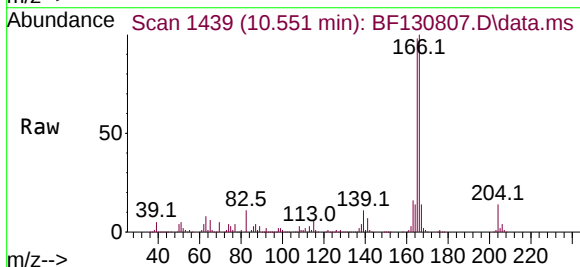
Manual Integrations

APPROVED

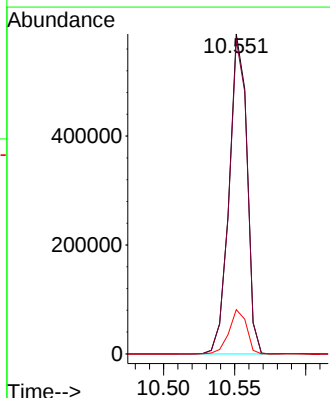
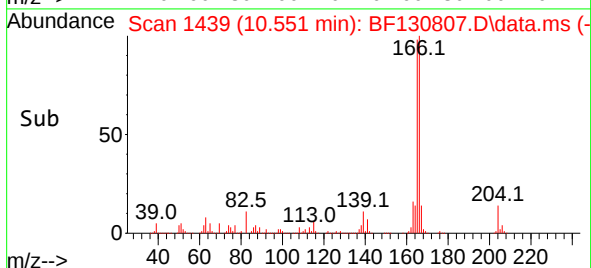
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

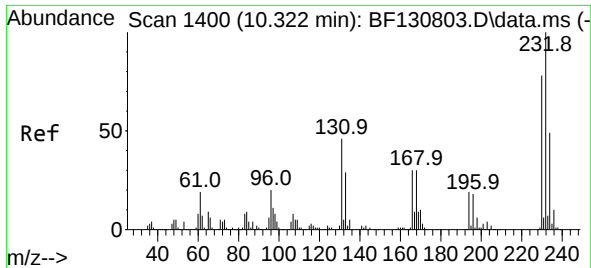


#58
Fluorene
Concen: 40.320 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



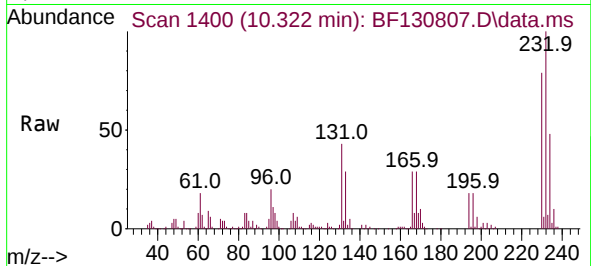
Tgt Ion:166 Resp: 511203
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.8 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.836 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

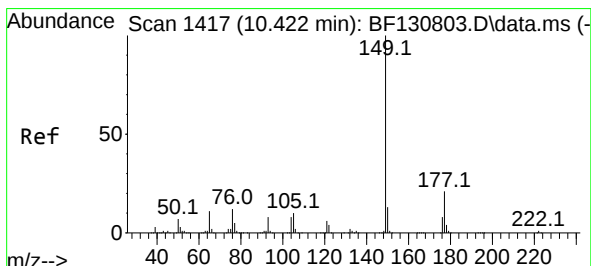
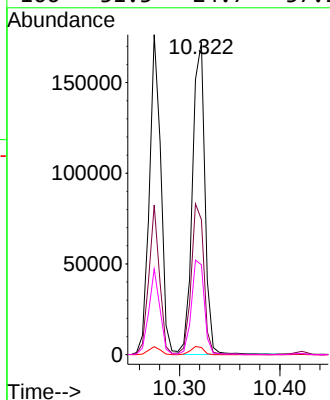
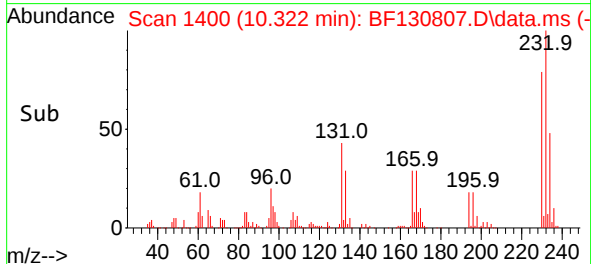
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



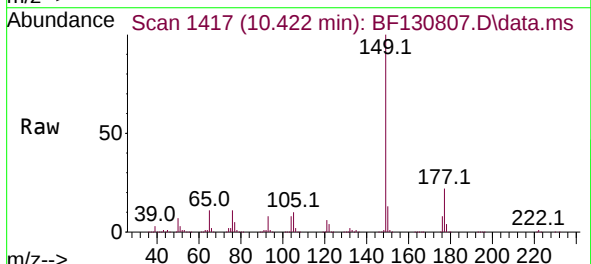
Tgt Ion:232 Resp: 147955
Ion Ratio Lower Upper
232 100
131 49.2 39.6 59.4
130 2.7 2.1 3.1
166 31.3 24.7 37.1

Manual Integrations
APPROVED

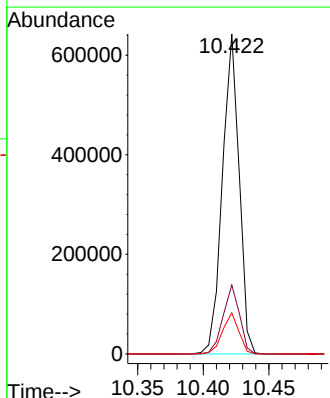
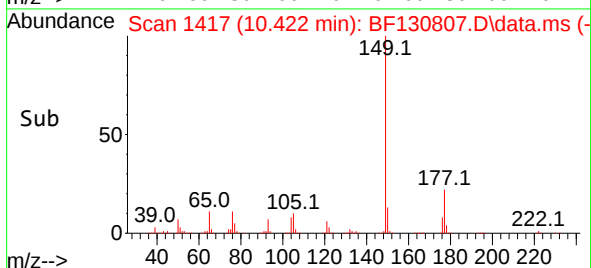
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

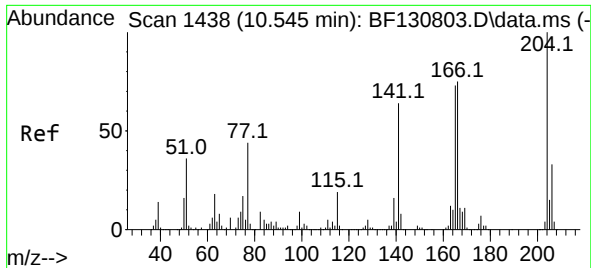


#60
Diethylphthalate
Concen: 42.496 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



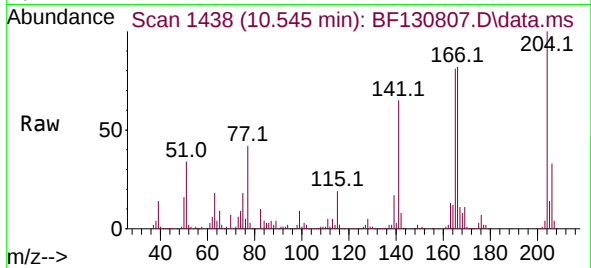
Tgt Ion:149 Resp: 571239
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.8 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 40.449 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

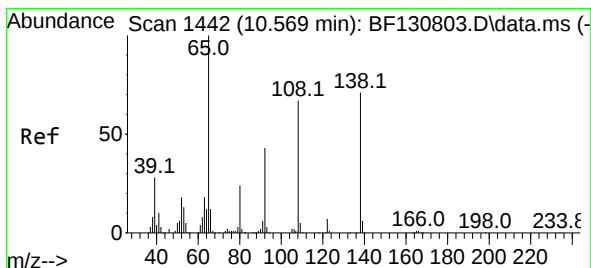
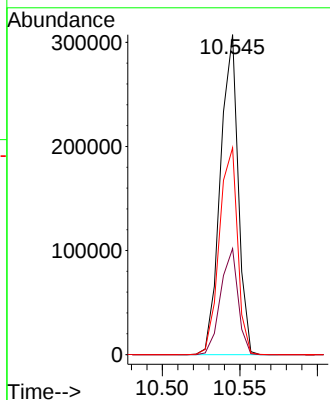
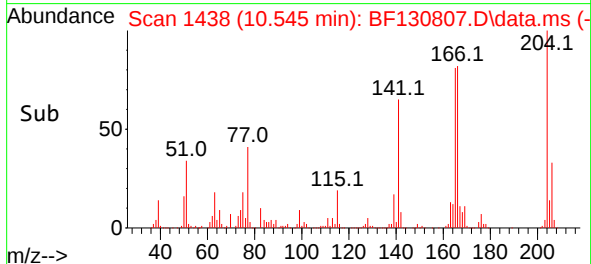
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



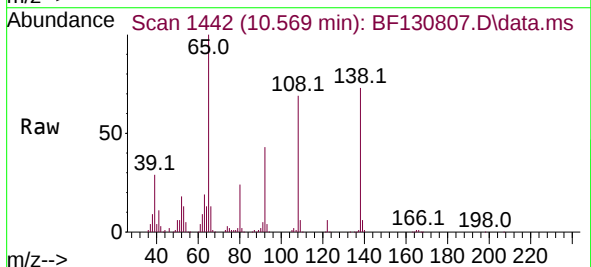
Tgt Ion:204 Resp: 245335
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 64.6 51.3 76.9

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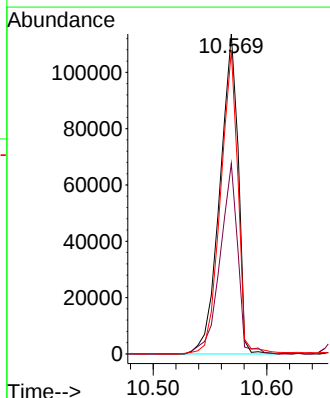
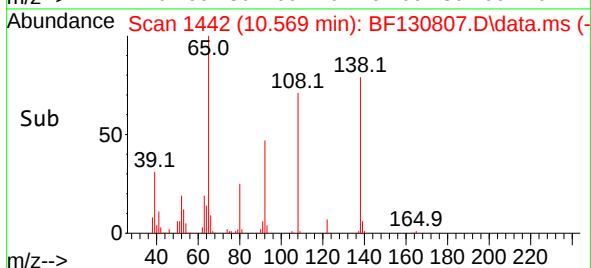
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

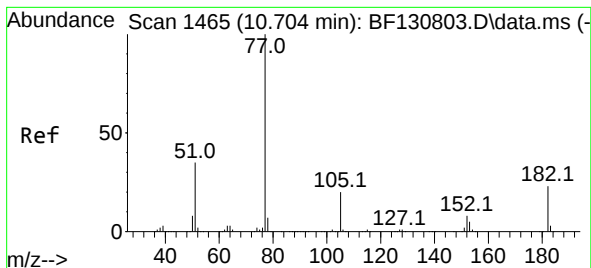


#62
4-Nitroaniline
Concen: 46.851 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



Tgt Ion:138 Resp: 126298
Ion Ratio Lower Upper
138 100
92 59.5 40.6 80.6
108 94.9 74.7 114.7





#63

Azobenzene

Concen: 41.682 ng

RT: 10.704 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130807.D

Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

Tgt Ion: 77 Resp: 584883

Ion Ratio Lower Upper

77 100

182 22.5 2.6 42.6

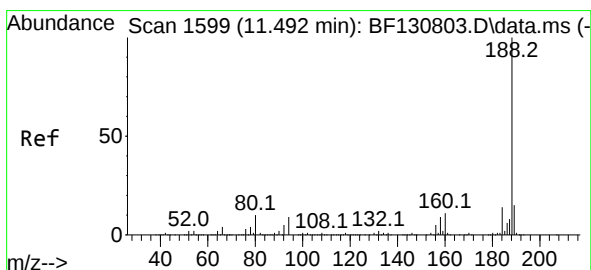
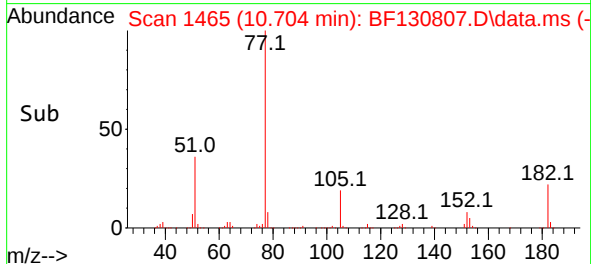
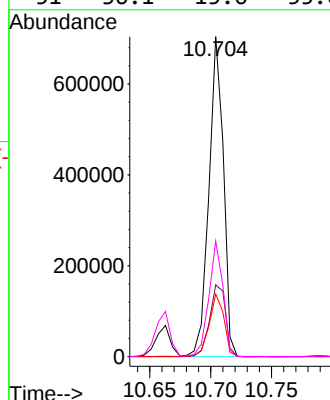
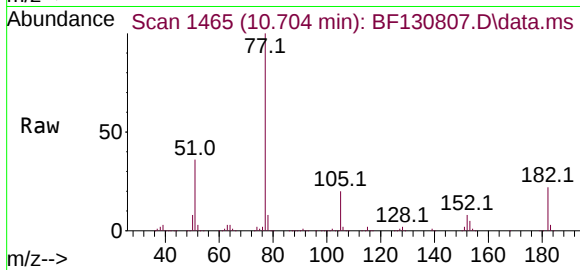
105 19.5 0.0 40.0

51 36.1 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: BF130807.D

Acq: 27 Oct 2022 19:45

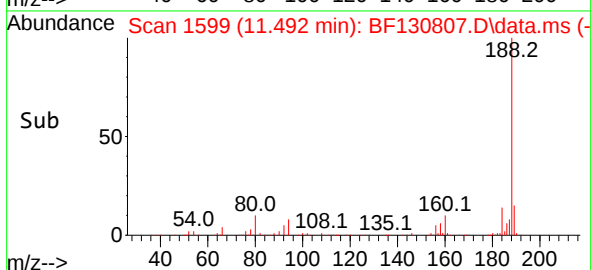
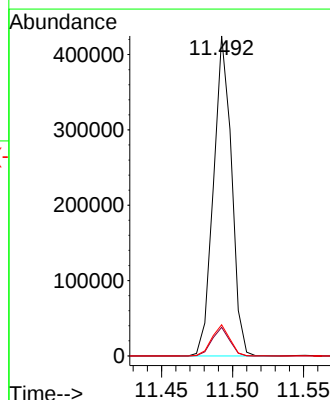
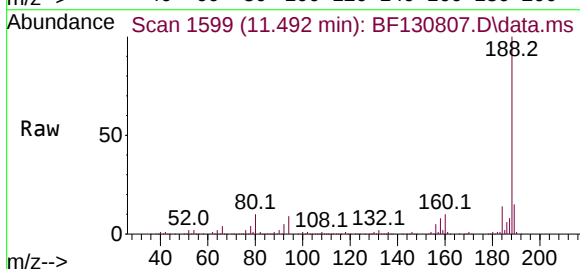
Tgt Ion:188 Resp: 375307

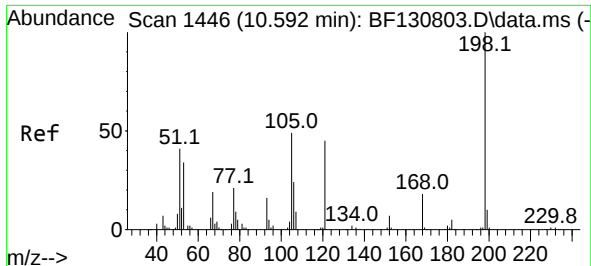
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 9.7 8.0 12.0





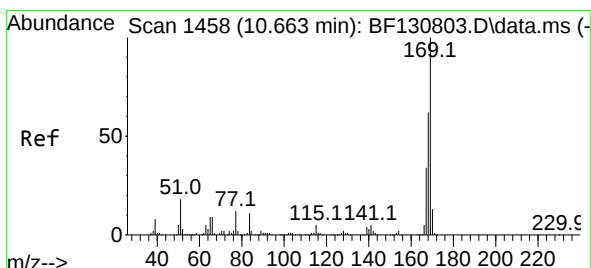
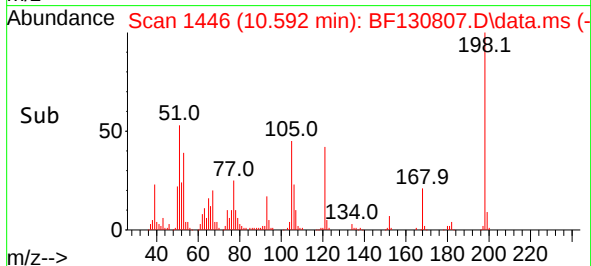
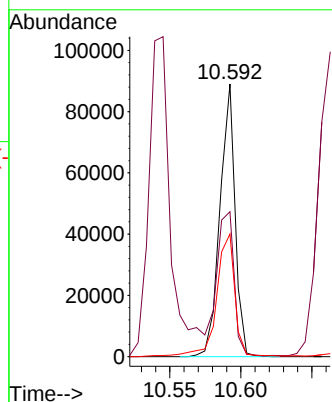
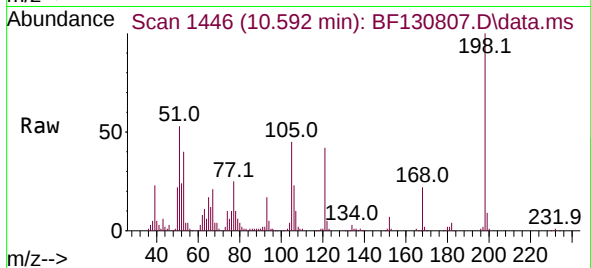
#65
4,6-Dinitro-2-methylphenol
Concen: 43.216 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :
BNA_F
ClientSampleId :
ICVBF102722

Tgt Ion:198 Resp: 66300
Ion Ratio Lower Upper
198 100
51 53.2 39.0 79.0
105 45.0 30.6 70.6

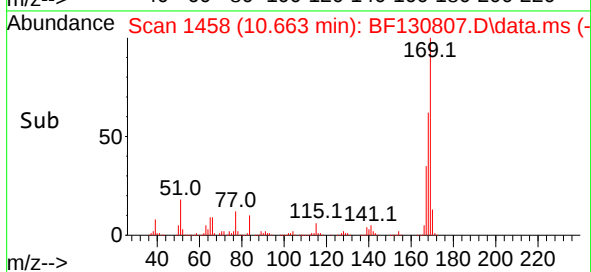
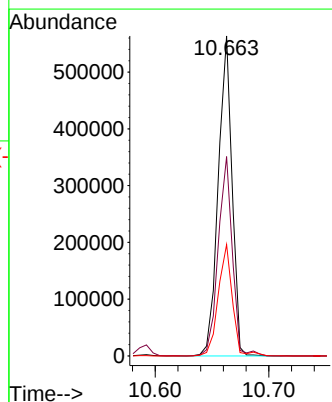
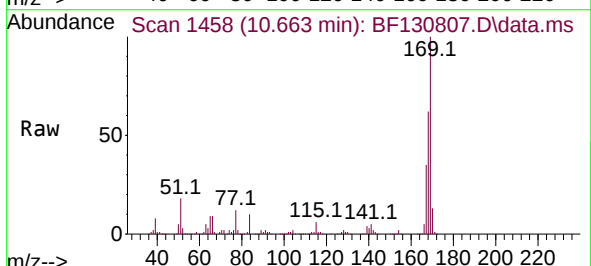
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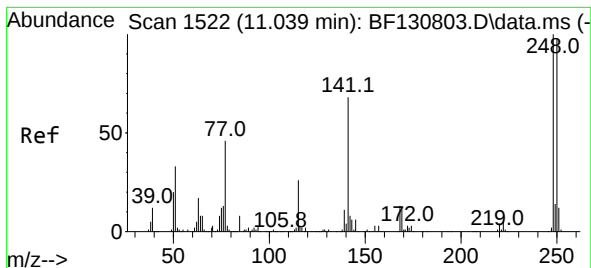
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#66
n-Nitrosodiphenylamine
Concen: 40.498 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:169 Resp: 474087
Ion Ratio Lower Upper
169 100
168 62.3 49.4 74.0
167 34.8 27.4 41.2





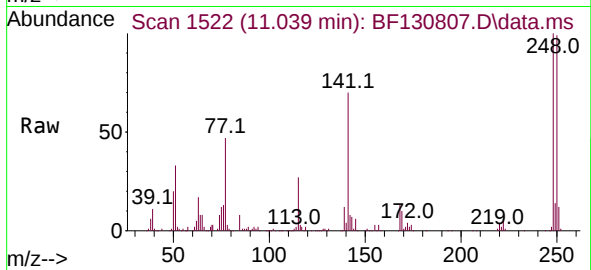
#67
4-Bromophenyl-phenylether
Concen: 41.239 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

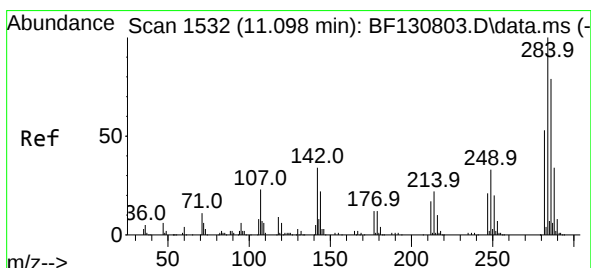
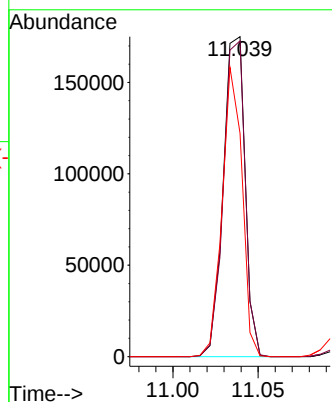
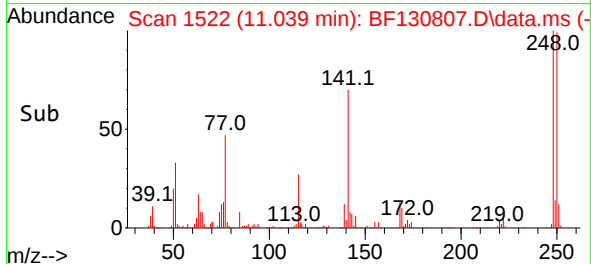


Tgt Ion:248 Resp: 155649
Ion Ratio Lower Upper
248 100
250 98.7 78.6 117.8
141 69.8 54.2 81.4

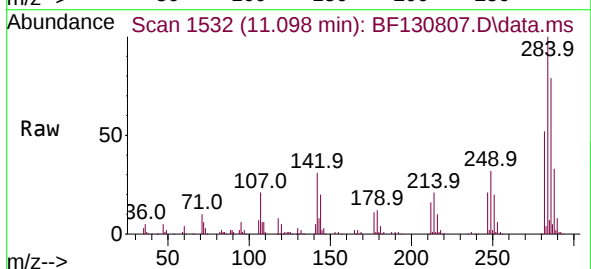
Manual Integrations

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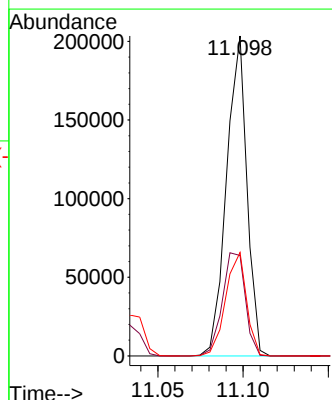
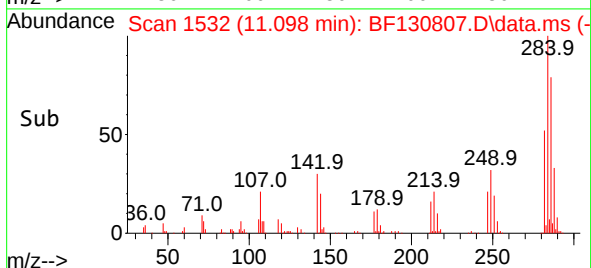
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

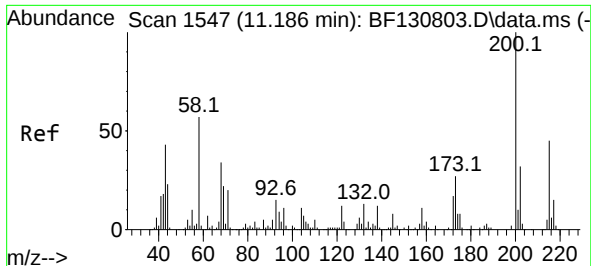


#68
Hexachlorobenzene
Concen: 40.629 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



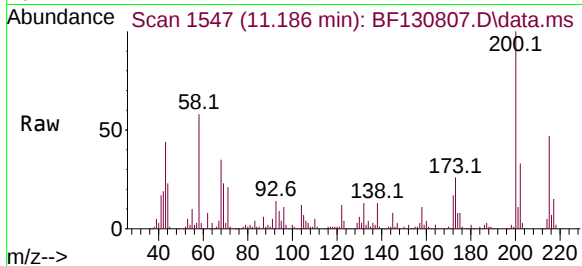
Tgt Ion:284 Resp: 168954
Ion Ratio Lower Upper
284 100
142 31.4 27.1 40.7
249 32.3 26.6 39.8





#69
 Atrazine
 Concen: 42.001 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45

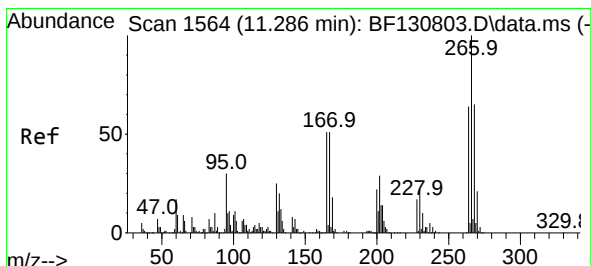
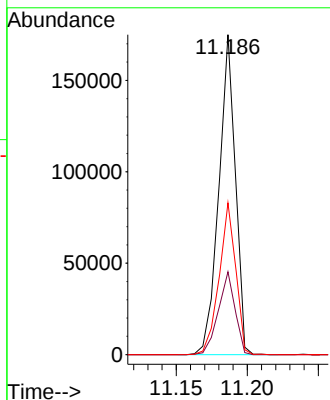
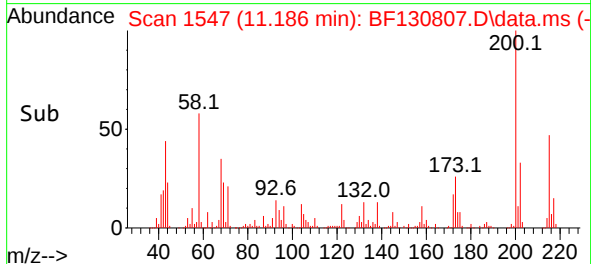
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102722



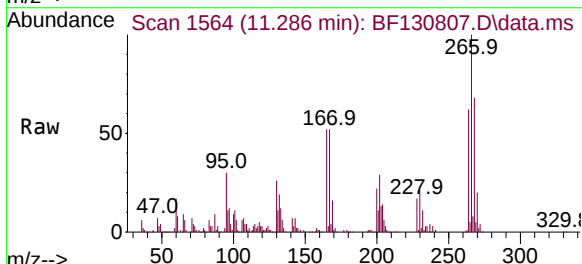
Tgt Ion:200 Resp: 141995
 Ion Ratio Lower Upper
 200 100
 173 25.9 7.1 47.1
 215 47.4 25.4 65.4

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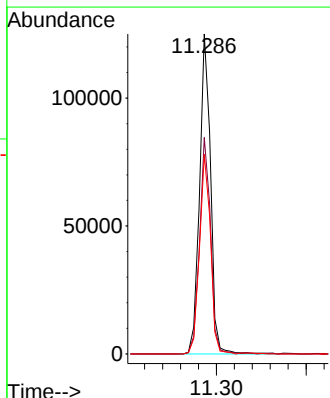
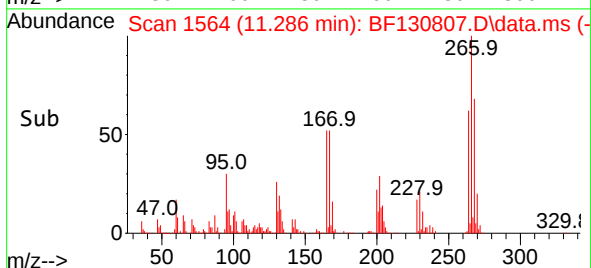
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

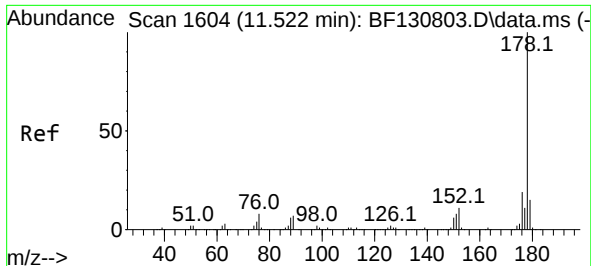


#70
 Pentachlorophenol
 Concen: 44.723 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45



Tgt Ion:266 Resp: 106125
 Ion Ratio Lower Upper
 266 100
 268 67.6 51.8 77.6
 264 62.3 51.6 77.4





#71
Phenanthrene
Concen: 40.609 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

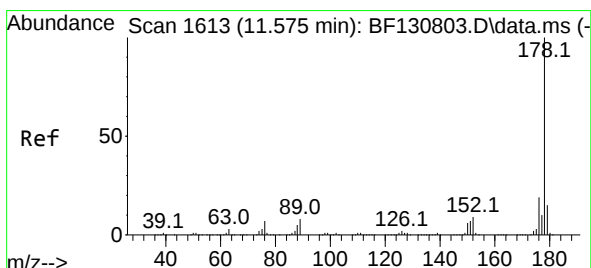
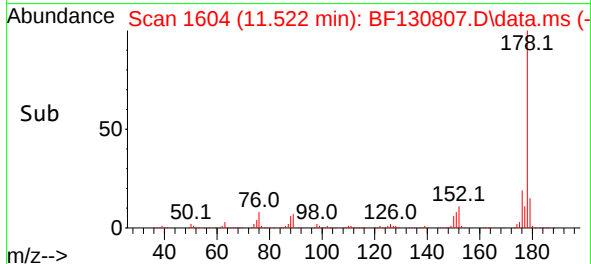
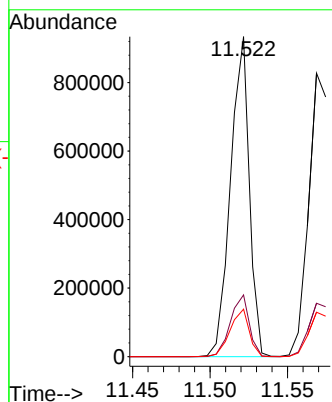
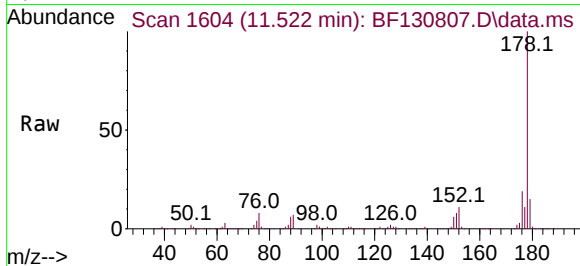
ClientSampleId :

ICVBF102722

Tgt Ion:178 Resp: 786633
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.8 12.2 18.2

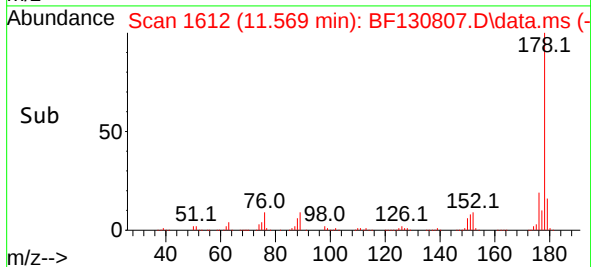
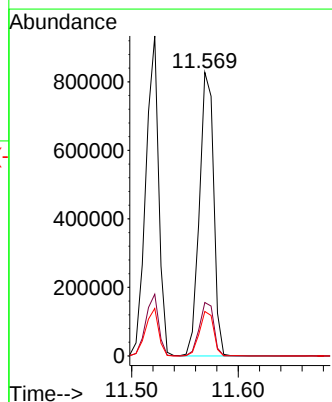
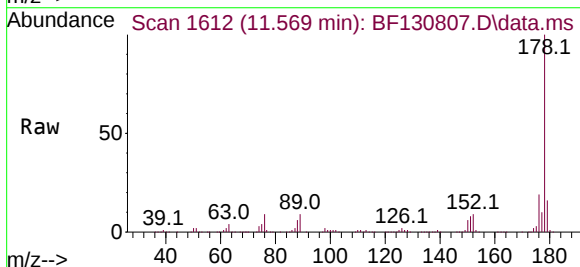
Manual Integrations
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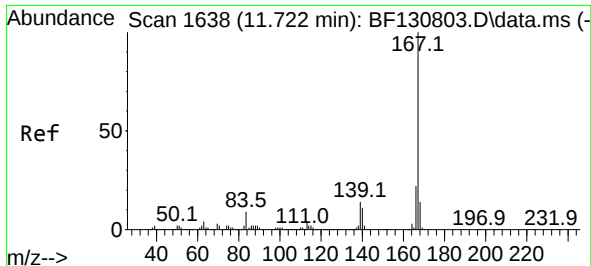
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#72
Anthracene
Concen: 40.181 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

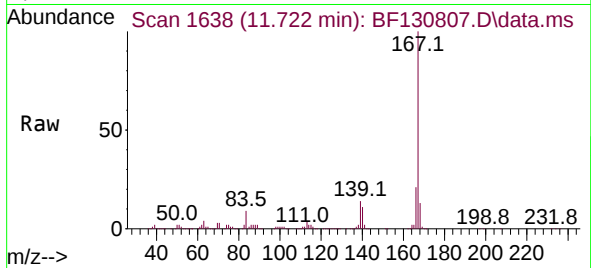
Tgt Ion:178 Resp: 767691
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.202 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45

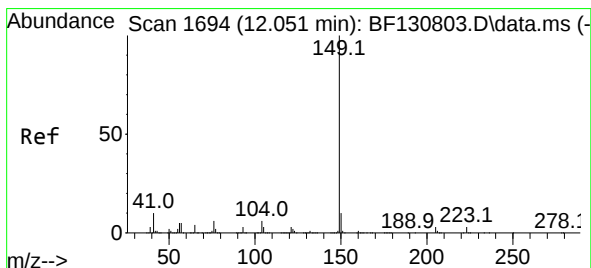
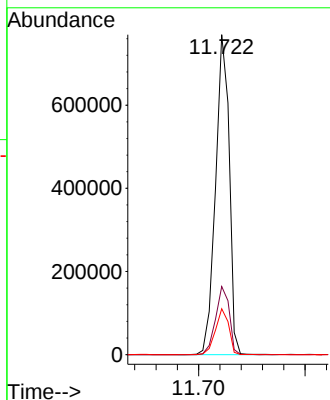
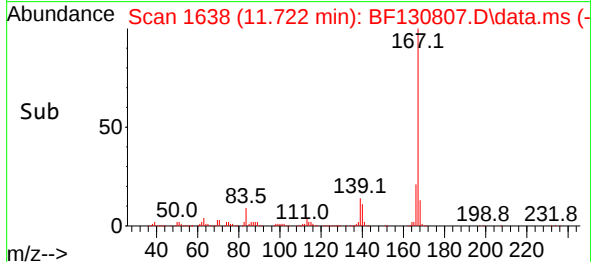
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102722



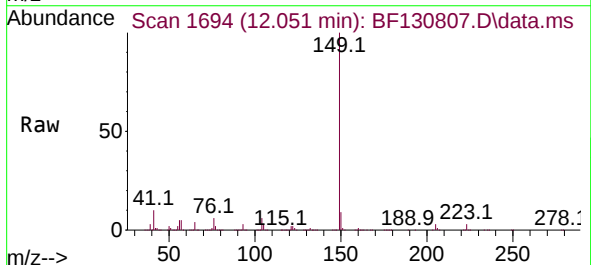
Tgt Ion:167 Resp: 687862
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 14.3 11.3 16.9

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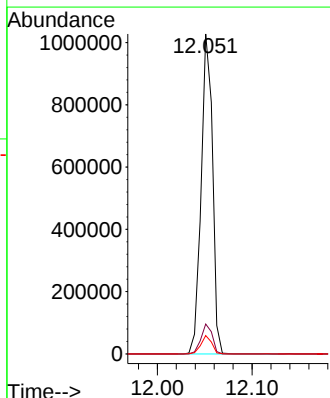
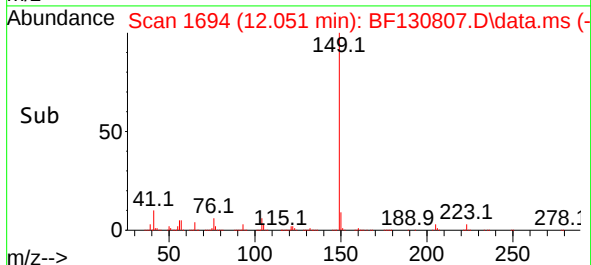
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

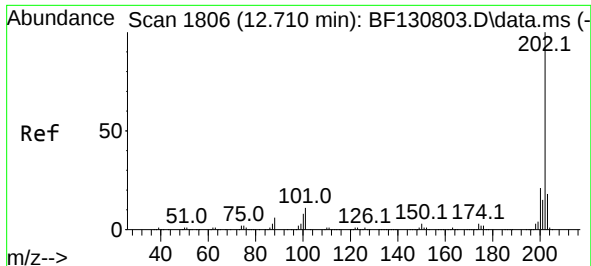


#74
 Di-n-butylphthalate
 Concen: 41.211 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45



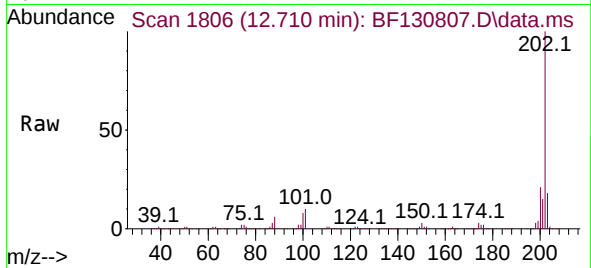
Tgt Ion:149 Resp: 856362
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 40.166 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

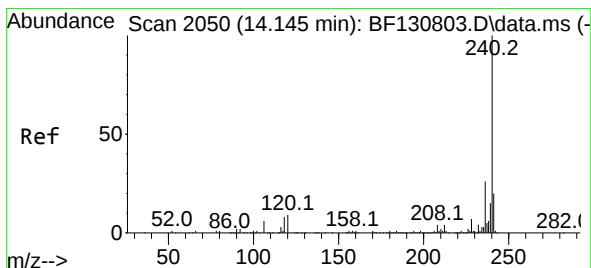
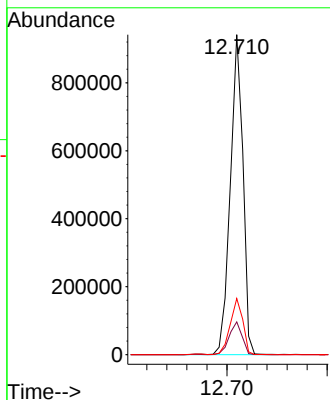
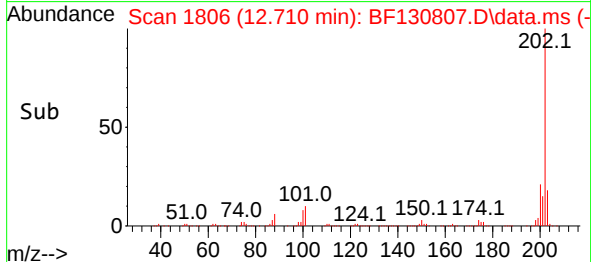
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



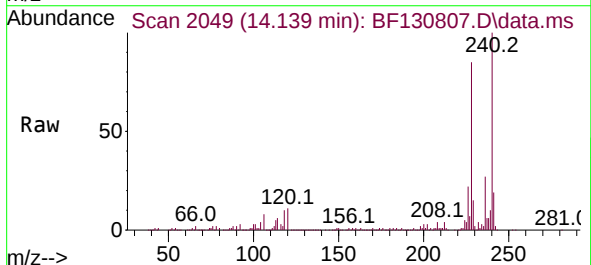
Tgt Ion:202 Resp: 826662
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 17.5 0.0 37.7

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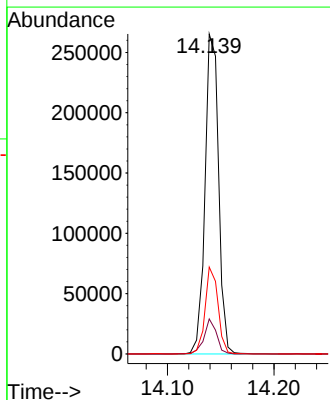
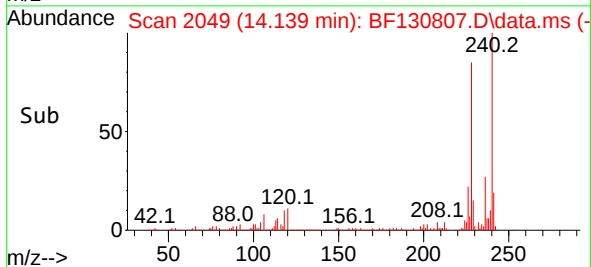
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

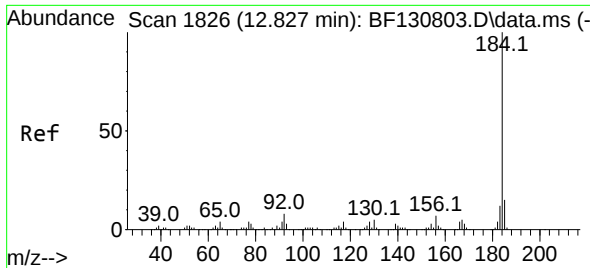


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



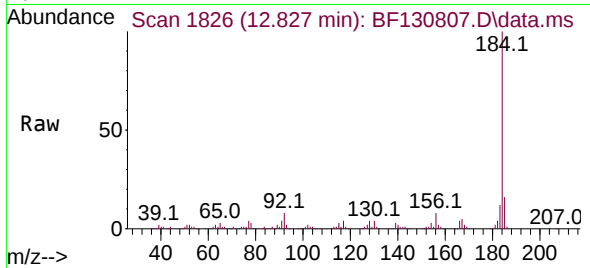
Tgt Ion:240 Resp: 234077
Ion Ratio Lower Upper
240 100
120 11.0 7.0 10.4#
236 27.1 20.5 30.7





#77
Benzidine
Concen: 35.289 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

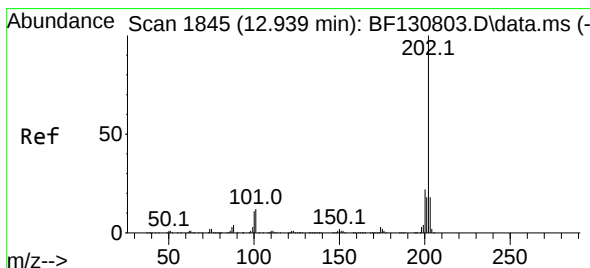
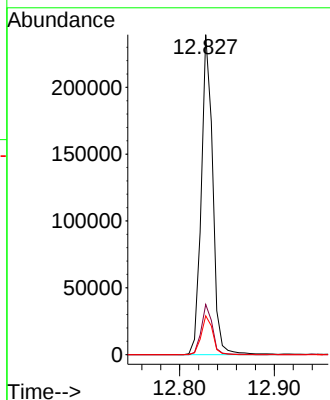
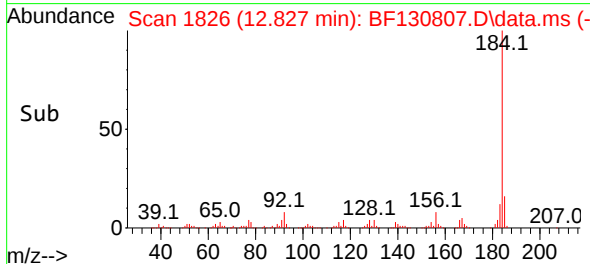
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



Tgt Ion:184 Resp: 200512
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.8
183 12.1 9.7 14.5

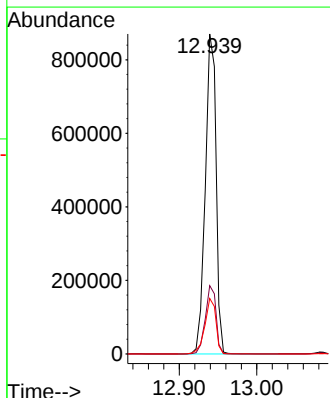
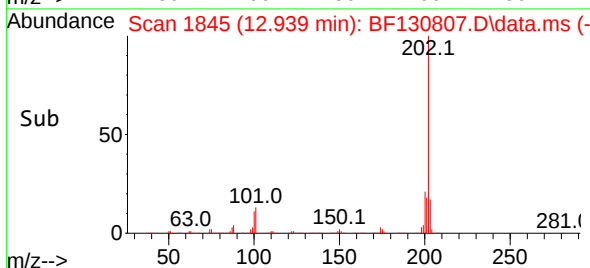
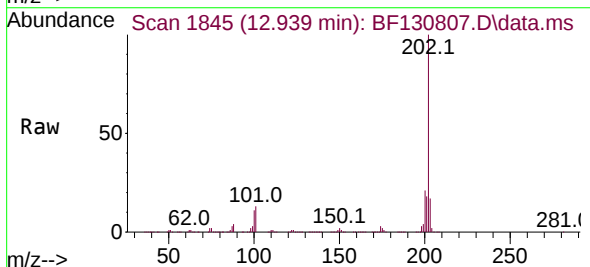
Manual Integrations
APPROVED

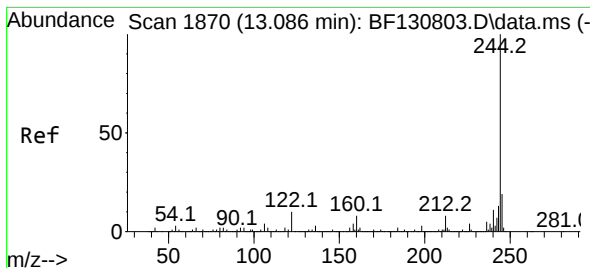
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#78
Pyrene
Concen: 42.505 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

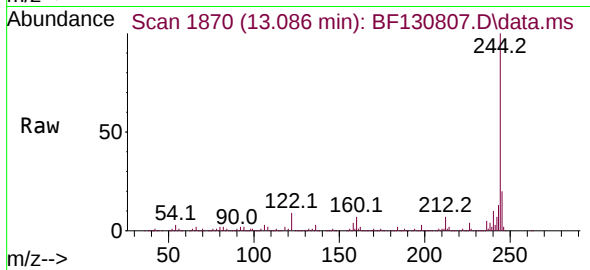
Tgt Ion:202 Resp: 839412
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.3 14.5 21.7





#79
 Terphenyl-d14
 Concen: 83.940 ng
 RT: 13.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45

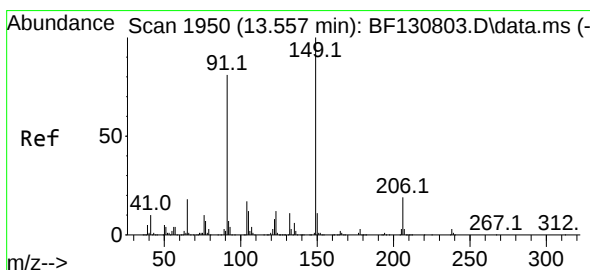
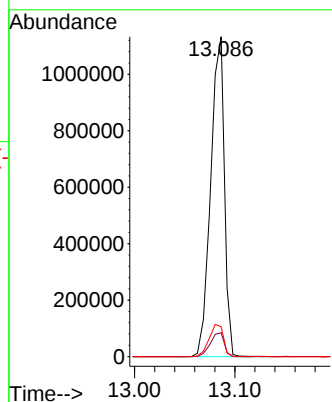
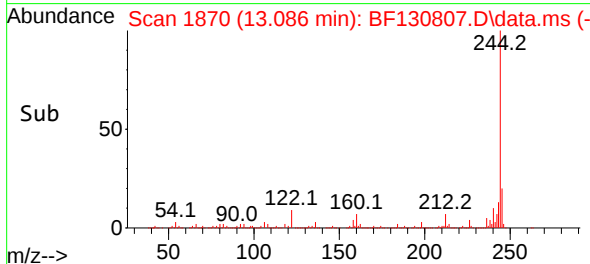
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102722



Tgt Ion:244 Resp: 1072246
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.4 7.9 11.9

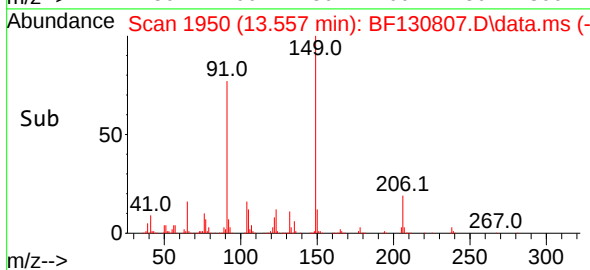
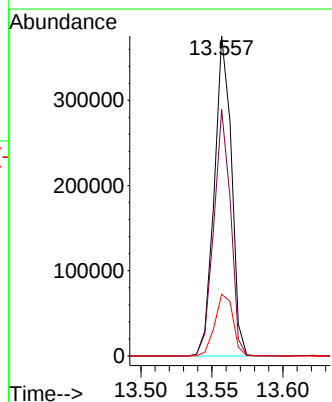
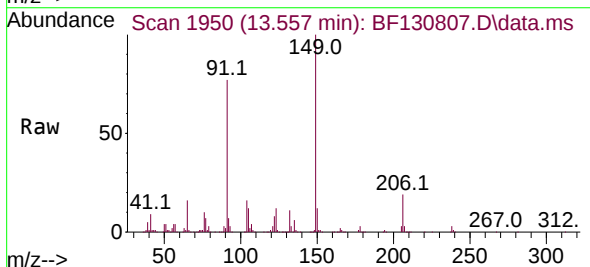
Manual Integrations
 APPROVED

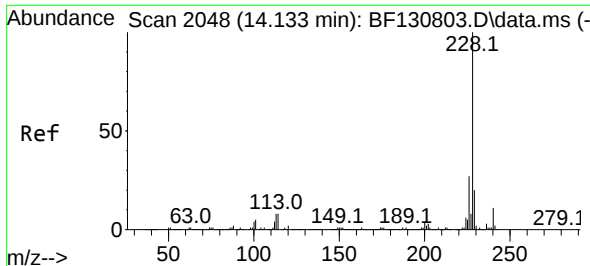
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022



#80
 Butylbenzylphthalate
 Concen: 44.422 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF130807.D
 Acq: 27 Oct 2022 19:45

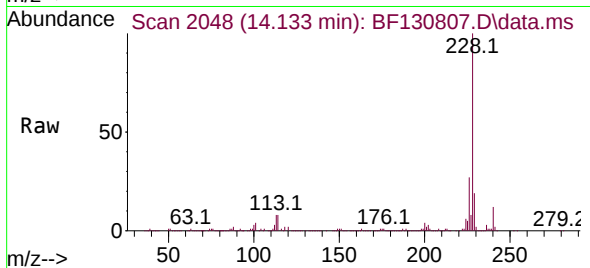
Tgt Ion:149 Resp: 315621
 Ion Ratio Lower Upper
 149 100
 91 77.0 64.5 96.7
 206 19.3 15.3 22.9





#81
Benzo(a)anthracene
Concen: 41.720 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

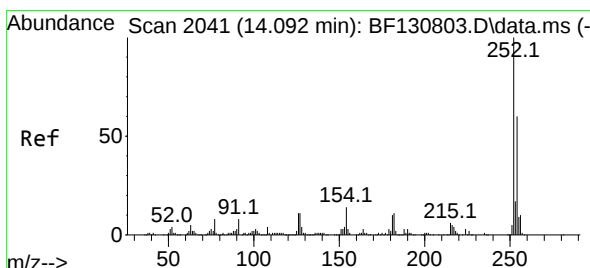
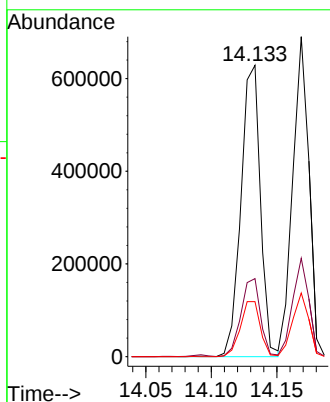
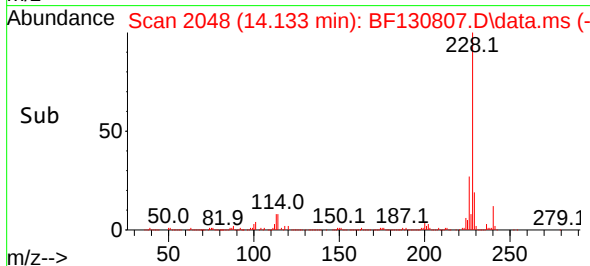
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



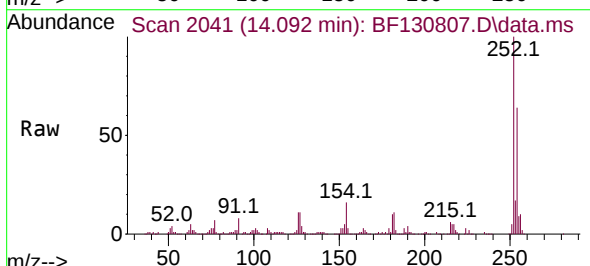
Tgt Ion:228 Resp: 647463
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 18.9 15.8 23.6

Manual Integrations
APPROVED

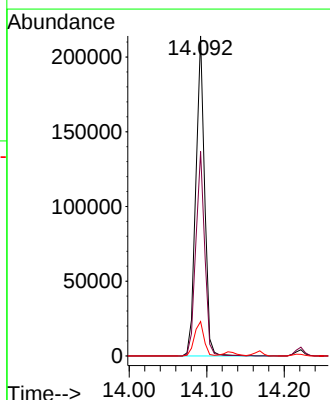
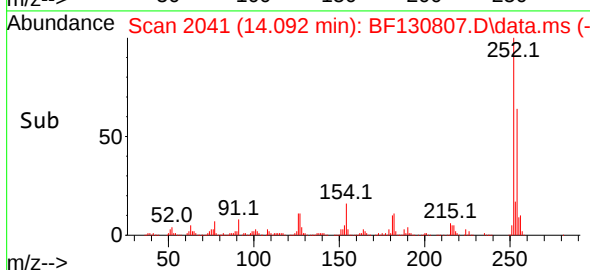
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

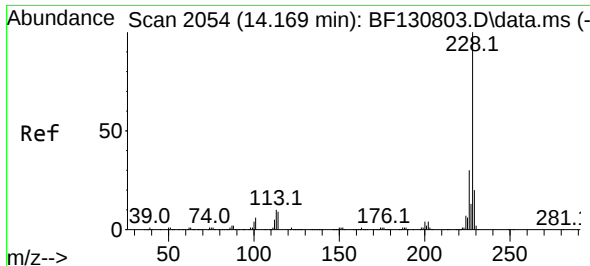


#82
3,3'-Dichlorobenzidine
Concen: 40.197 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



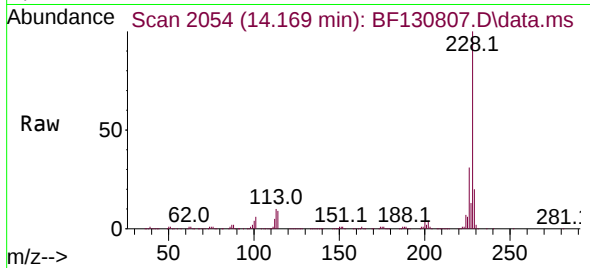
Tgt Ion:252 Resp: 168369
Ion Ratio Lower Upper
252 100
254 63.9 47.8 71.6
126 10.7 9.0 13.6





#83
Chrysene
Concen: 39.778 ng
RT: 14.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

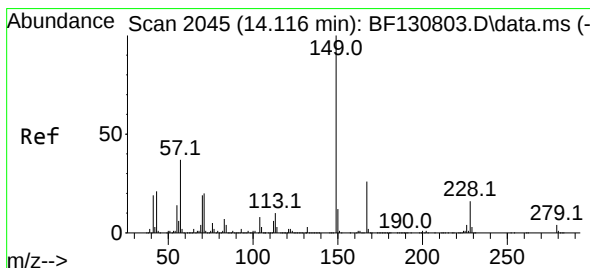
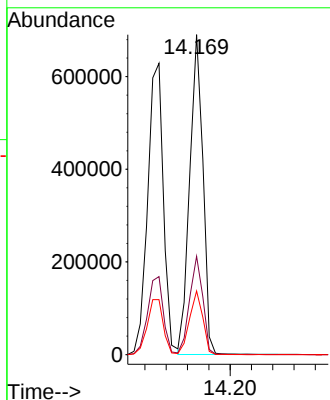
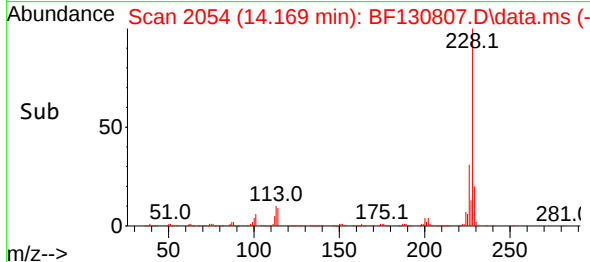
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



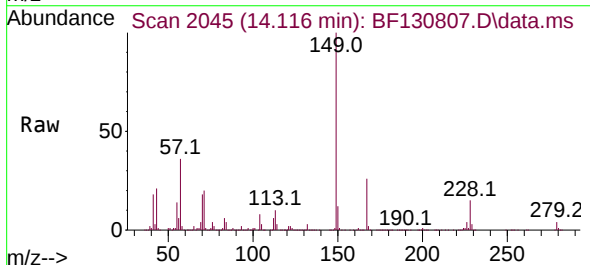
Tgt Ion:228 Resp: 595452
Ion Ratio Lower Upper
228 100
226 30.7 23.9 35.9
229 19.9 15.8 23.6

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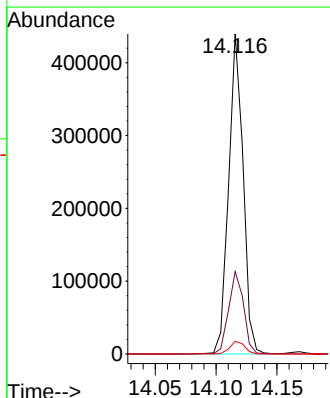
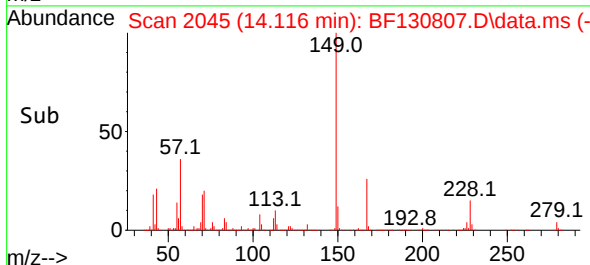
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

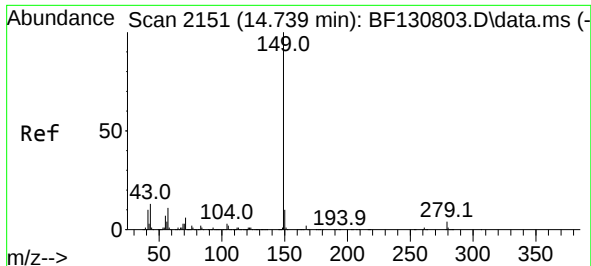


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.572 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



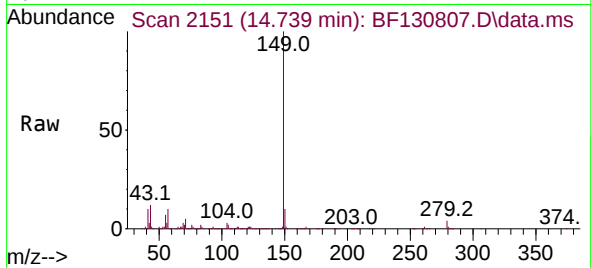
Tgt Ion:149 Resp: 363683
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.977 ng
RT: 14.739 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

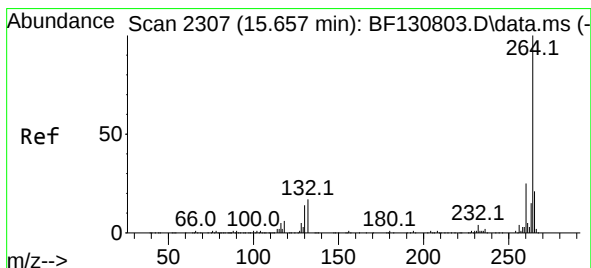
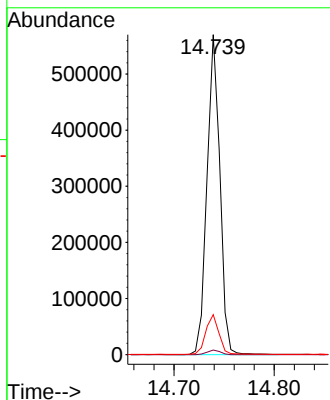
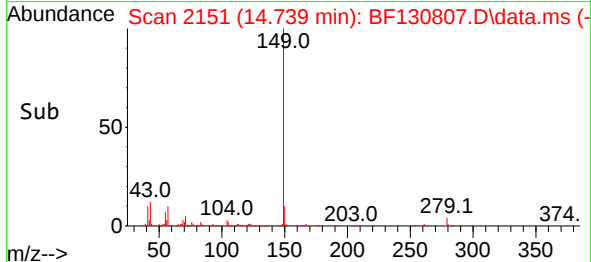
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



Tgt Ion:149 Resp: 506707
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.8 10.2 15.2

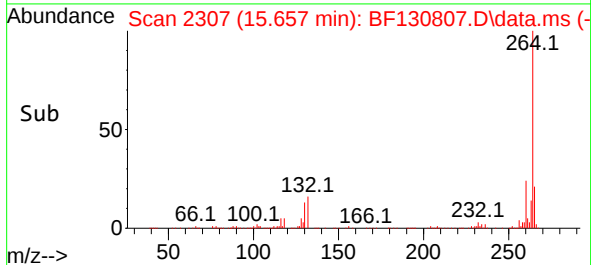
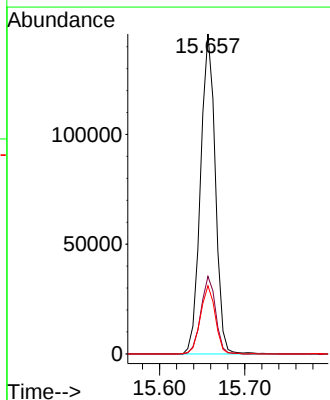
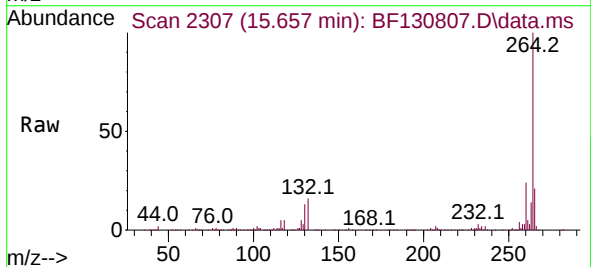
Manual Integrations
APPROVED

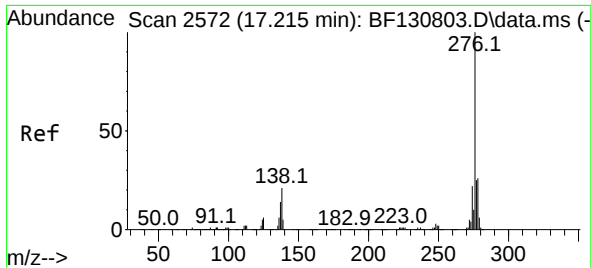
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:264 Resp: 175471
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 21.3 17.0 25.6





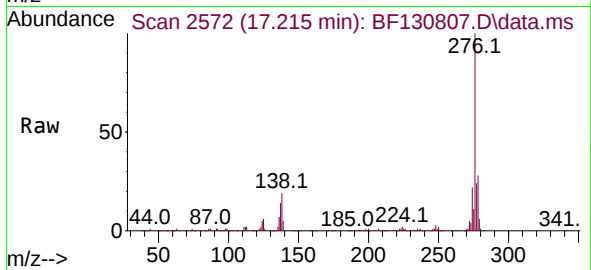
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.964 ng
RT: 17.215 min Scan# 2572
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

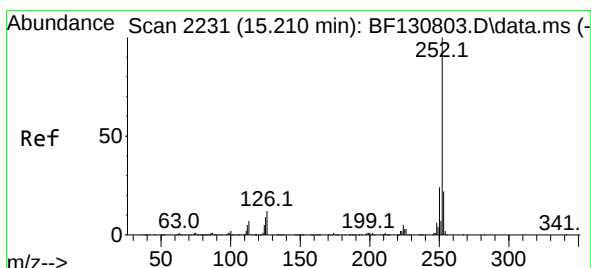
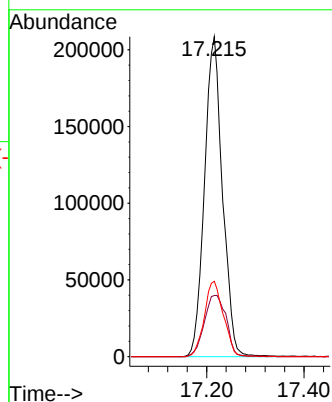
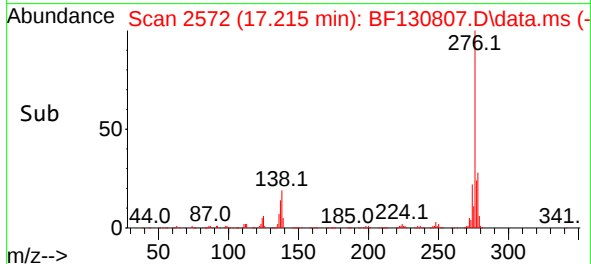


Tgt Ion:276 Resp: 535600
Ion Ratio Lower Upper
276 100
138 23.2 19.1 28.7
277 25.0 20.1 30.1

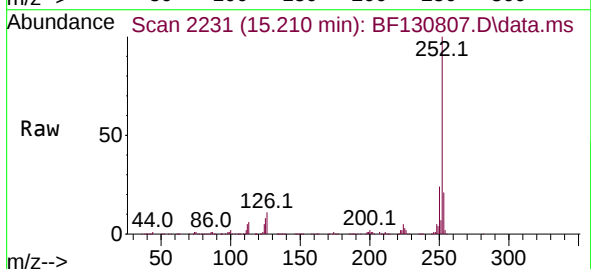
Manual Integrations

APPROVED

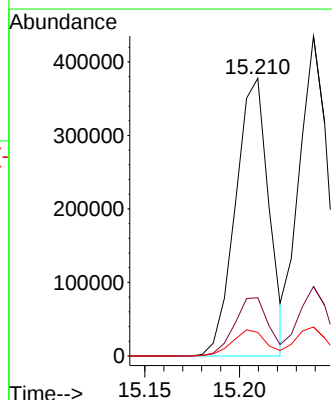
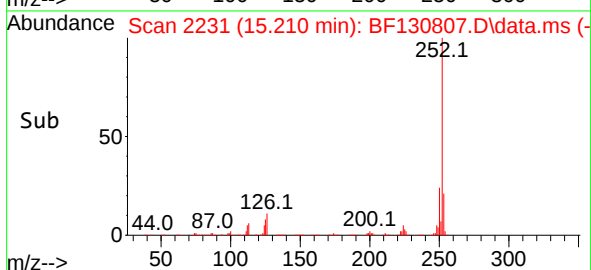
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

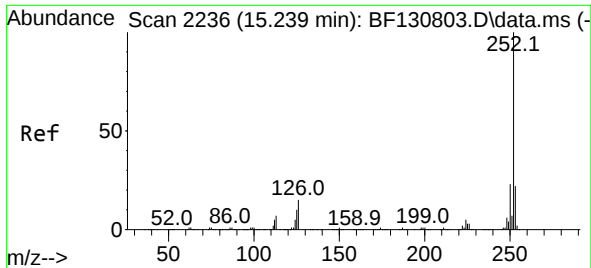


#88
Benzo(b)fluoranthene
Concen: 40.737 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



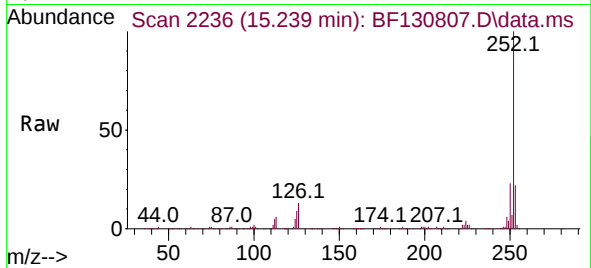
Tgt Ion:252 Resp: 462084
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 8.4 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 41.130 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

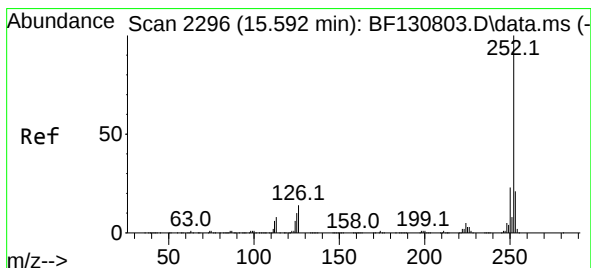
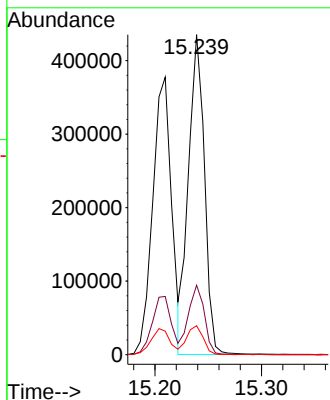
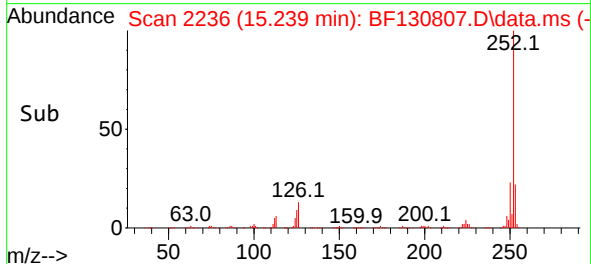
Instrument :
BNA_F
ClientSampleId :
ICVBF102722



Tgt Ion:252 Resp: 454610
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.0 8.0 12.0

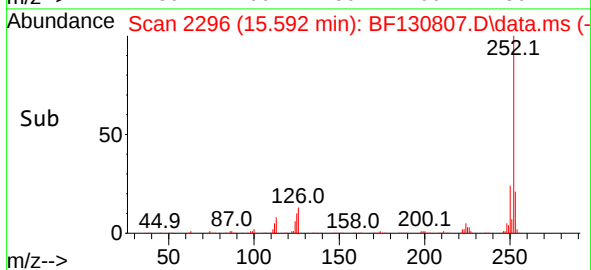
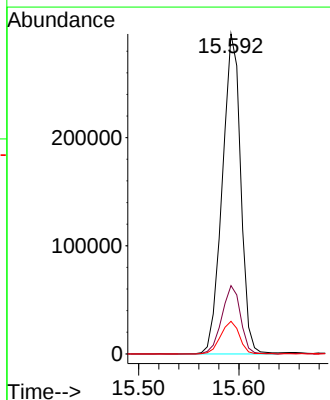
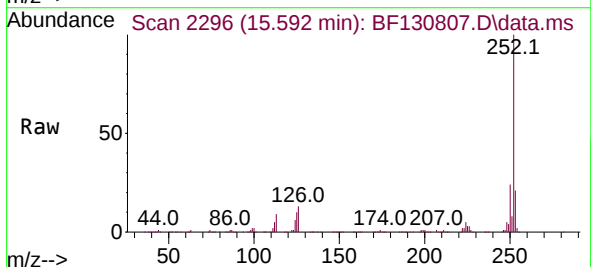
Manual Integrations
APPROVED

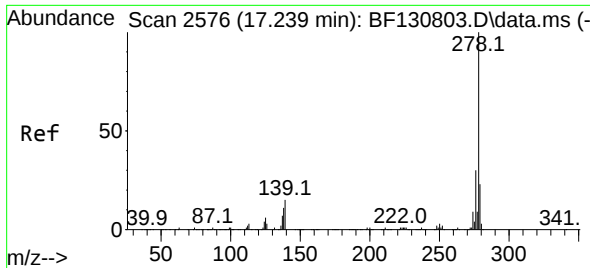
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#90
Benzo(a)pyrene
Concen: 41.519 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Tgt Ion:252 Resp: 378587
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 10.2 8.3 12.5





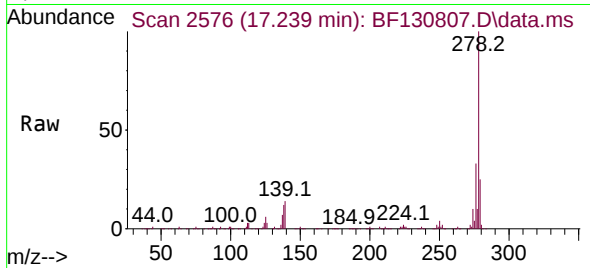
#91
Dibenzo(a,h)anthracene
Concen: 45.614 ng
RT: 17.239 min Scan# 2576
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF102722

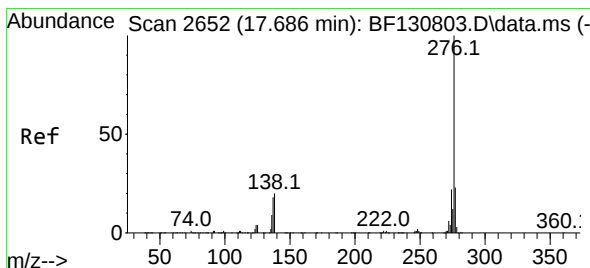
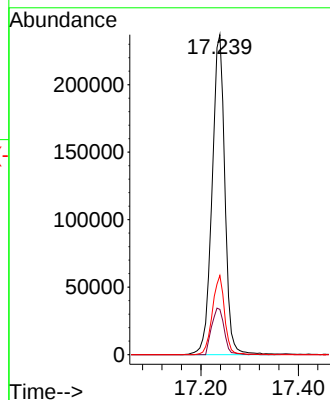
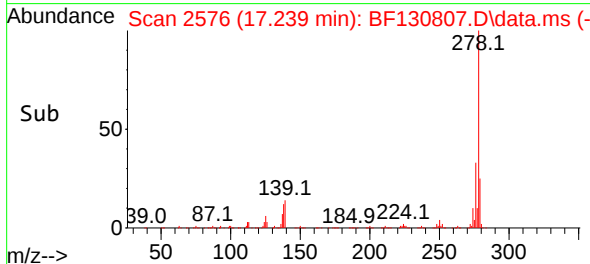


Tgt Ion:278 Resp: 433294
Ion Ratio Lower Upper
278 100
139 14.1 11.9 17.9
279 24.8 18.6 28.0

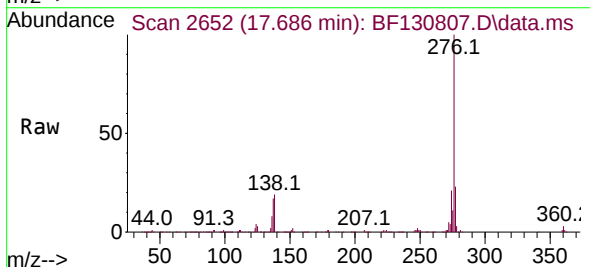
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 46.836 ng
RT: 17.686 min Scan# 2652
Delta R.T. 0.000 min
Lab File: BF130807.D
Acq: 27 Oct 2022 19:45



Tgt Ion:276 Resp: 453894
Ion Ratio Lower Upper
276 100
277 22.9 18.8 28.2
138 18.5 16.3 24.5

