

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126200.D
 Acq On : 15 Dec 2021 18:54
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/16/2021
 Supervised By : mohammad ahmed 12/17/2021

Quant Time: Dec 16 11:46:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 11:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	254347	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	1037554	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	472589	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	737465	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	365060	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	363193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1798974	104.159	ng	0.00
7) Phenol-d6	6.451	99	2314176	105.524	ng	0.00
23) Nitrobenzene-d5	7.387	82	2080110	108.579	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	426134	112.201	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2473599	91.801	ng	0.00
79) Terphenyl-d14	12.927	244	2142902	102.028	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	465872	55.258	ng	# 100
3) Pyridine	3.281	79	1287992	57.528	ng	# 79
4) n-Nitrosodimethylamine	3.240	42	499025	57.994	ng	# 1
6) Aniline	6.487	93	1540136	55.289	ng	97
8) 2-Chlorophenol	6.604	128	921336	52.604	ng	88
9) Benzaldehyde	6.369	77	654719	49.474	ng	94
10) Phenol	6.463	94	1261503	51.243	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	1030885	53.950	ng	95
12) 1,3-Dichlorobenzene	6.763	146	915363	51.810	ng	97
13) 1,4-Dichlorobenzene	6.840	146	918982	51.508	ng	96
14) 1,2-Dichlorobenzene	6.993	146	820932	49.764	ng	95
15) Benzyl Alcohol	6.963	79	859689	53.698	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1718262	54.950	ng	95
17) 2-Methylphenol	7.069	107	839739	54.730	ng	97
18) Hexachloroethane	7.334	117	376607	53.664	ng	94
19) n-Nitroso-di-n-propyla...	7.245	70	733026	54.448	ng	# 72
20) 3+4-Methylphenols	7.228	107	901314	49.689	ng	89
22) Acetophenone	7.234	105	1214420	50.858	ng	# 96
24) Nitrobenzene	7.404	77	1047003	54.747	ng	90
25) Isophorone	7.651	82	2046037	56.556	ng	# 87
26) 2-Nitrophenol	7.716	139	498872	57.865	ng	# 80
27) 2,4-Dimethylphenol	7.757	122	790220	53.930	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	1280146	53.821	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	715306	54.963	ng	92
30) 1,2,4-Trichlorobenzene	8.045	180	702157	52.160	ng	99
31) Naphthalene	8.128	128	2471222	50.930	ng	100
32) Benzoic acid	7.892	122	795360	63.088	ng	93
33) 4-Chloroaniline	8.169	127	1097543	54.173	ng	# 93
34) Hexachlorobutadiene	8.245	225	349679	52.890	ng	100
35) Caprolactam	8.551	113	196885m	60.881	ng	
36) 4-Chloro-3-methylphenol	8.651	107	840944	54.778	ng	89
37) 2-Methylnaphthalene	8.816	142	1518950	50.832	ng	100
38) 1-Methylnaphthalene	8.916	142	1469179	50.663	ng	97
40) 1,2,4,5-Tetrachloroben...	8.981	216	521147	51.094	ng	# 96
41) Hexachlorocyclopentadiene	8.975	237	330685	56.616	ng	96
43) 2,4,6-Trichlorophenol	9.087	196	440202	54.863	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	449264	54.070	ng	94
46) 1,1'-Biphenyl	9.281	154	1779526	50.926	ng	96
47) 2-Chloronaphthalene	9.304	162	1360056	51.731	ng	95
48) 2-Nitroaniline	9.398	65	561097	58.471	ng	91
49) Acenaphthylene	9.722	152	2075930	51.674	ng	96
50) Dimethylphthalate	9.586	163	1588254	53.055	ng	97
51) 2,6-Dinitrotoluene	9.639	165	365192	56.361	ng	# 78
52) Acenaphthene	9.892	154	1368711	52.536	ng	99
53) 3-Nitroaniline	9.810	138	470777	57.163	ng	# 69
54) 2,4-Dinitrophenol	9.910	184	179060	67.115	ng	# 84
55) Dibenzofuran	10.063	168	1814851	51.165	ng	98
56) 4-Nitrophenol	9.957	139	369104	62.046	ng	# 75
57) 2,4-Dinitrotoluene	10.045	165	469446	56.796	ng	# 94
58) Fluorene	10.404	166	1203032	46.849	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	332485	53.968	ng	# 97
60) Diethylphthalate	10.286	149	1575492	52.369	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	540731	46.768	ng	97
62) 4-Nitroaniline	10.428	138	426972	61.803	ng	# 75
63) Azobenzene	10.557	77	1928693	52.929	ng	86
65) 4,6-Dinitro-2-methylph...	10.451	198	248928	61.815	ng	93
66) n-Nitrosodiphenylamine	10.516	169	1217045	51.422	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	368438	53.233	ng	# 88
68) Hexachlorobenzene	10.951	284	420937	52.880	ng	89
69) Atrazine	11.039	200	221769	51.130	ng	98
70) Pentachlorophenol	11.139	266	256070	57.985	ng	93
71) Phenanthrene	11.363	178	1913075	50.261	ng	96
72) Anthracene	11.416	178	1947158	50.967	ng	97
73) Carbazole	11.569	167	1866095	51.867	ng	99
74) Di-n-butylphthalate	11.904	149	2293169	50.278	ng	98
75) Fluoranthene	12.551	202	1776637	51.806	ng	92
77) Benzidine	12.663	184	281815	48.966	ng	97
78) Pyrene	12.780	202	1777440	52.996	ng	95
80) Butylbenzylphthalate	13.404	149	906440	57.433	ng	# 86
81) Benzo(a)anthracene	13.963	228	1156735	53.493	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	560694	56.756	ng	# 98
83) Chrysene	14.004	228	1223265	54.446	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	930481	52.759	ng	99
85) Di-n-octyl phthalate	14.574	149	1814634	57.718	ng	100
87) Indeno(1,2,3-cd)pyrene	16.845	276	1365029	56.347	ng	# 92
88) Benzo(b)fluoranthene	14.998	252	1182365m	54.181	ng	
89) Benzo(k)fluoranthene	15.027	252	1183597	56.697	ng	# 95
90) Benzo(a)pyrene	15.357	252	1039274	57.300	ng	96
91) Dibenzo(a,h)anthracene	16.868	278	1112038	56.469	ng	95
92) Benzo(g,h,i)perylene	17.274	276	1164785	57.167	ng	93

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

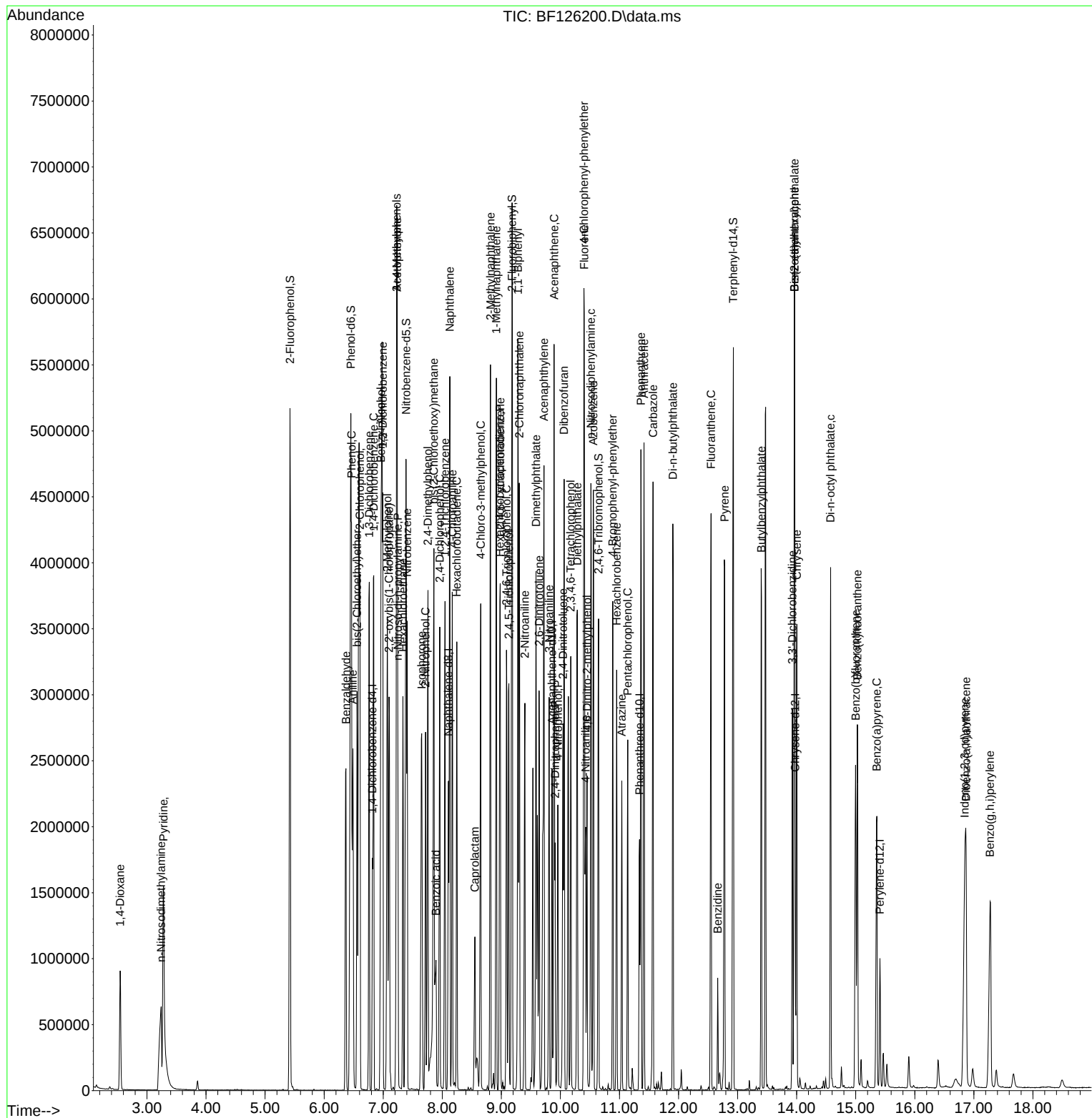
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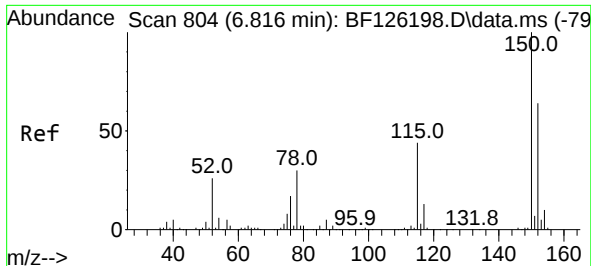
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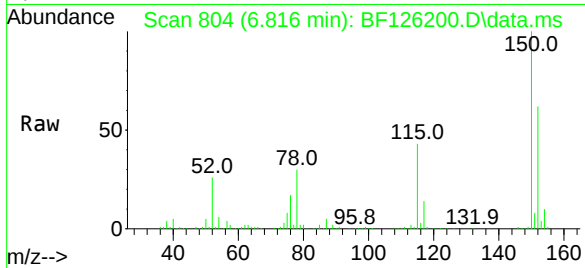
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54

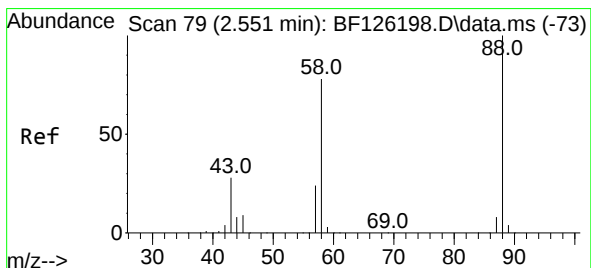
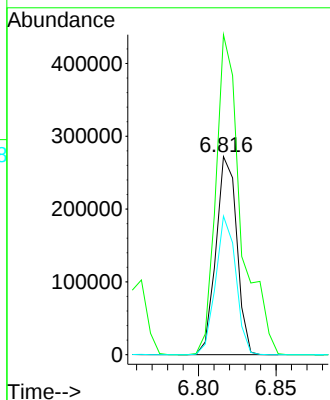
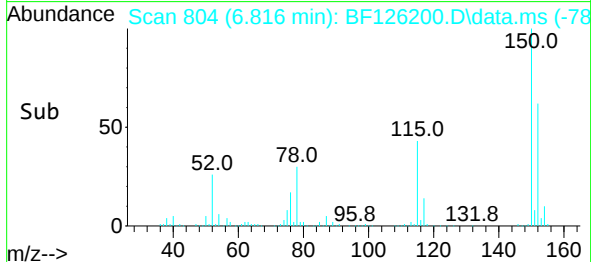
Instrument :
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 Client Sample Id :
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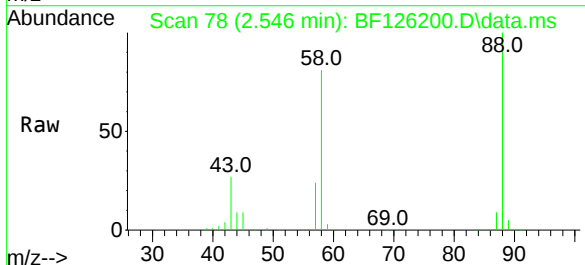
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 Ion Ratio Lower Upper
 152 100
 150 161.5 117.6 176.4
 115 70.0 47.1 70.7

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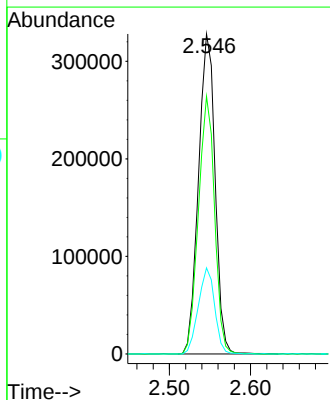
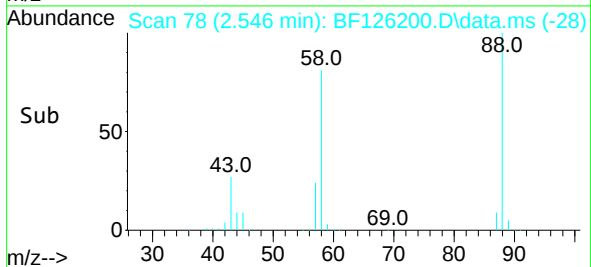
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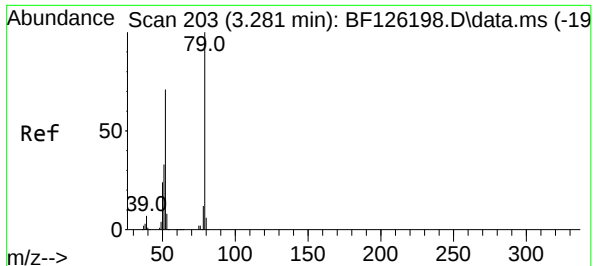


#2
 1,4-Dioxane
 Concen: 55.258 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54



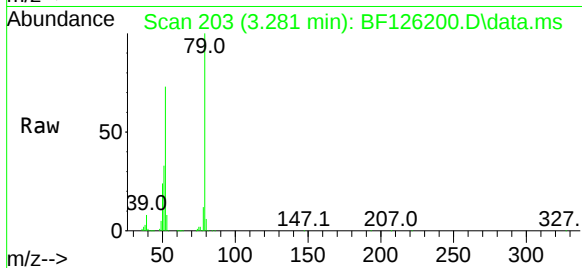
Tgt Ion: 88 Resp: 465872
 Ion Ratio Lower Upper
 88 100
 58 78.4 0.0 0.0#
 43 26.5 0.0 0.0#





#3
Pyridine
Concen: 57.528 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

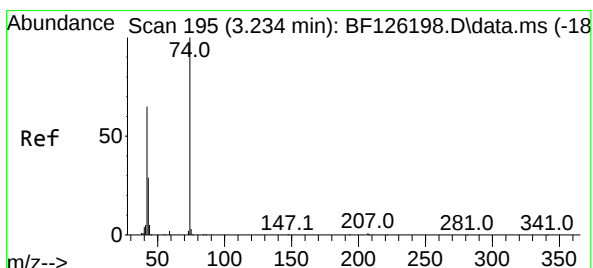
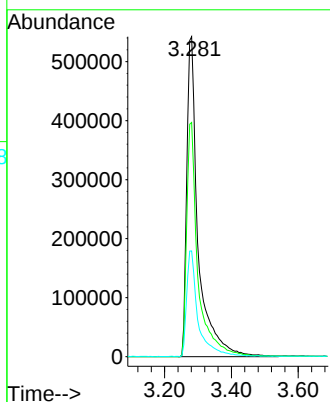
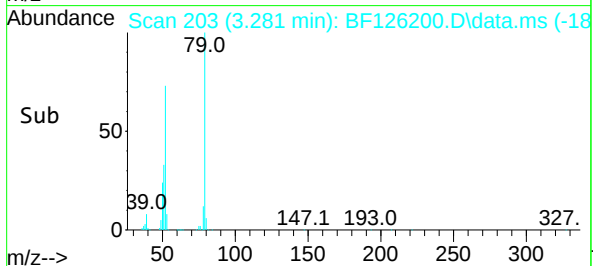
Instrument :
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ClientSampleId :
SSTDICC060



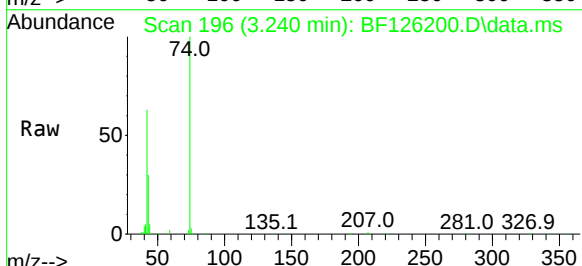
Tgt Ion: 79 Resp: 1287992
Ion Ratio Lower Upper
79 100
52 73.2 70.3 105.5
51 33.1 44.1 66.1

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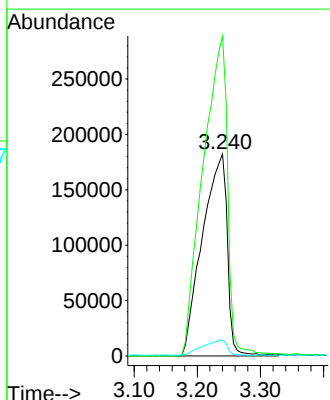
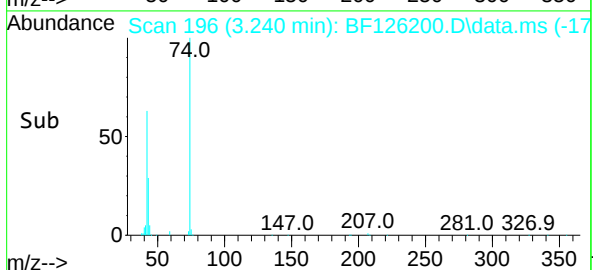
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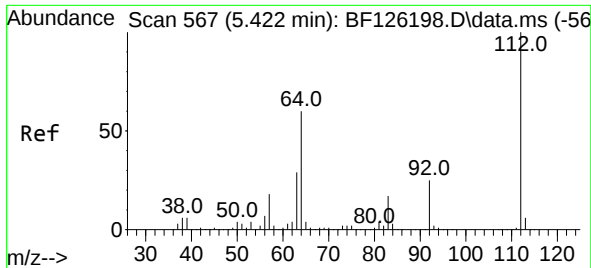


#4
n-Nitrosodimethylamine
Concen: 57.994 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



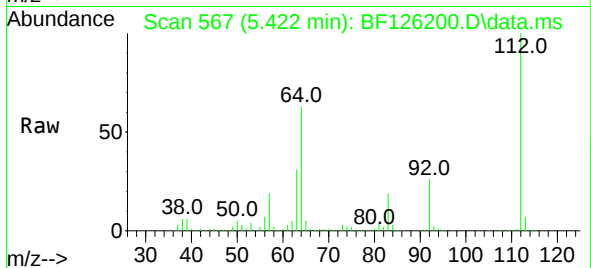
Tgt Ion: 42 Resp: 499025
Ion Ratio Lower Upper
42 100
74 158.5 59.0 88.6#
44 7.8 0.0 0.0#





#5
2-Fluorophenol
Concen: 104.159 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

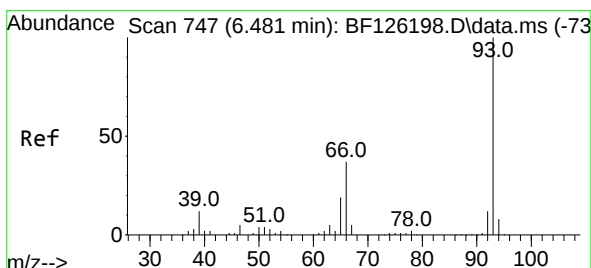
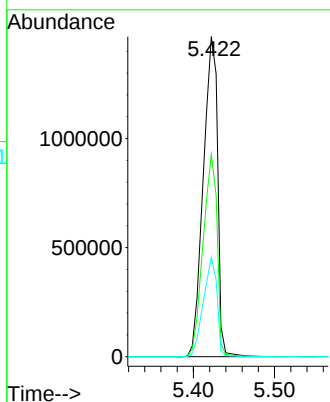
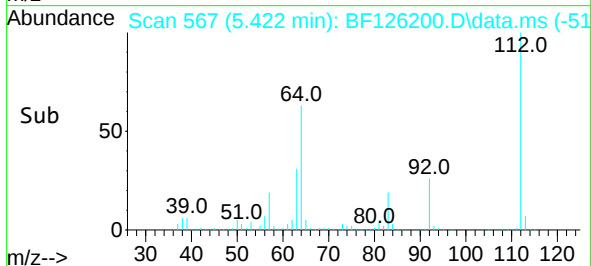
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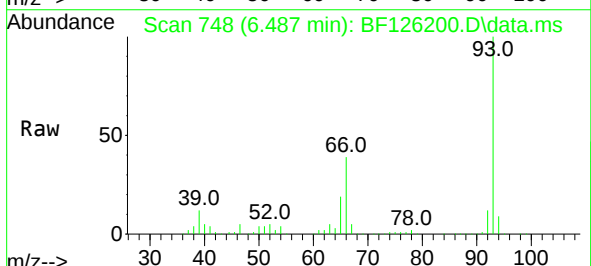
Tgt Ion:112 Resp: 1798974
Ion Ratio Lower Upper
112 100
64 63.3 44.2 66.2
63 31.2 26.2 39.2

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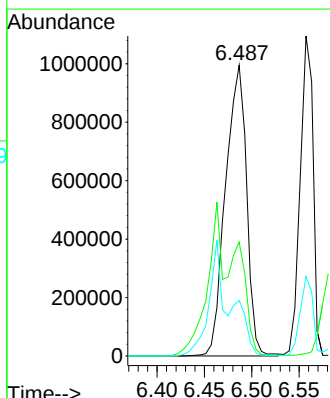
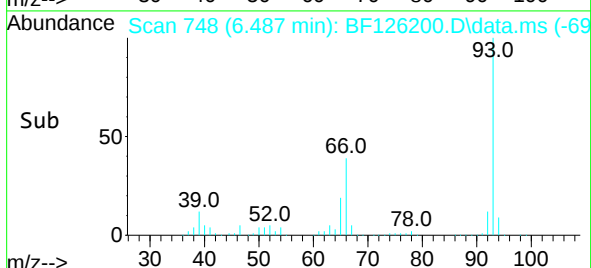
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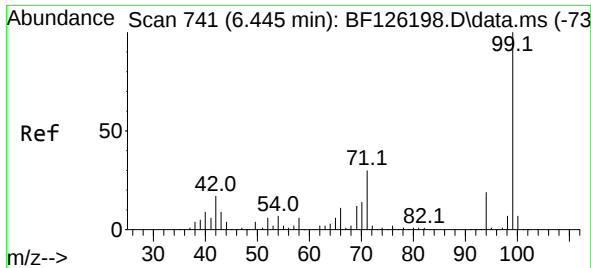


#6
Aniline
Concen: 55.289 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



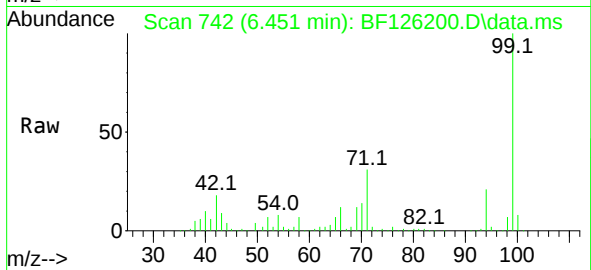
Tgt Ion: 93 Resp: 1540136
Ion Ratio Lower Upper
93 100
66 39.1 32.7 49.1
65 19.1 14.2 21.4





#7
Phenol-d6
Concen: 105.524 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126200.D
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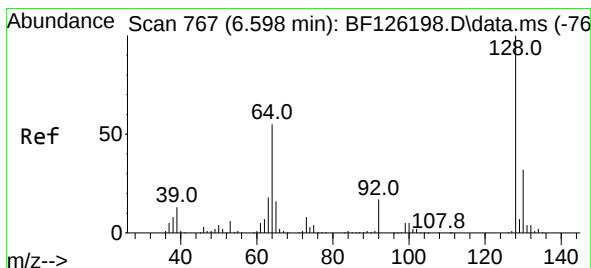
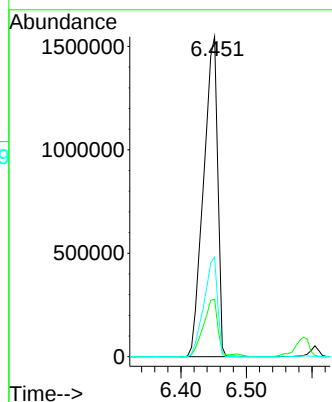
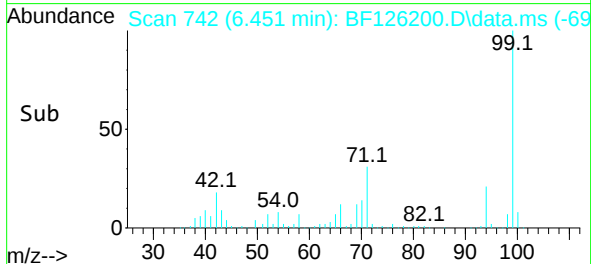
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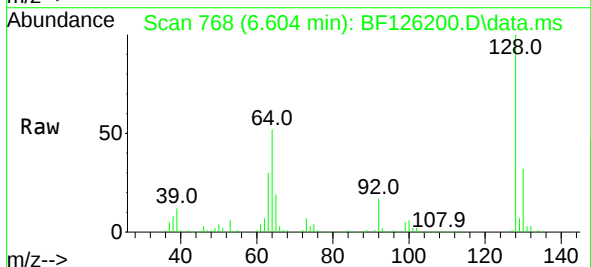
Tgt Ion: 99 Resp: 2314170
Ion Ratio Lower Upper
99 100
42 18.0 23.5 35.3
71 31.1 25.6 38.4

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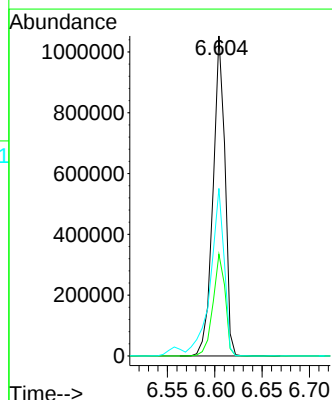
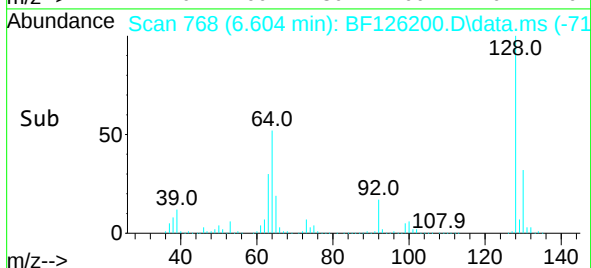
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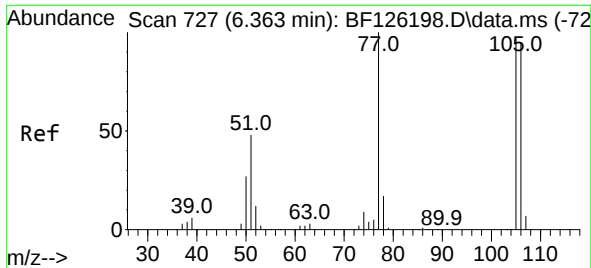


#8
2-Chlorophenol
Concen: 52.604 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126200.D
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Tgt Ion:128 Resp: 921336
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 52.3 20.3 60.3





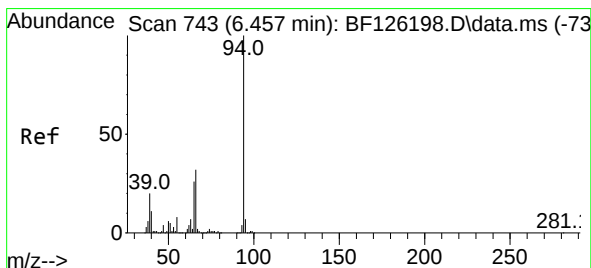
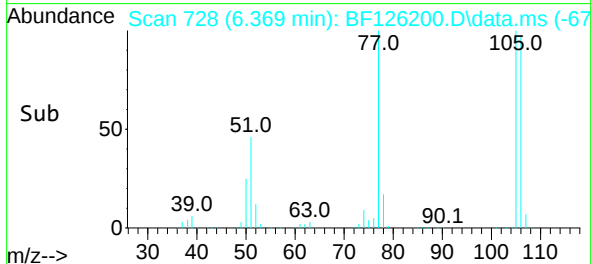
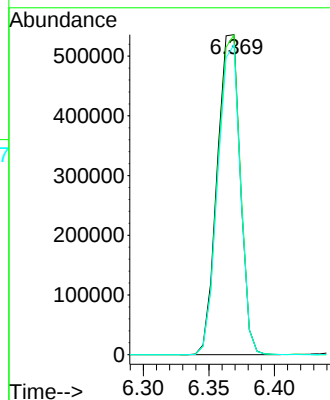
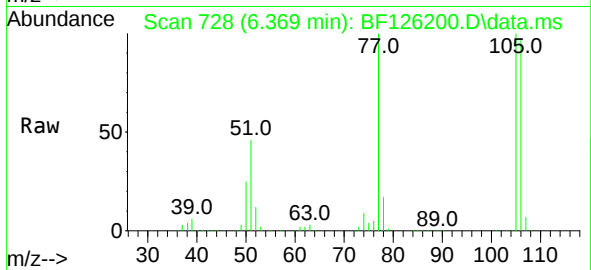
#9
Benzaldehyde
Concen: 49.474 ng
RT: 6.369 min Scan# 727
Delta R.T. 0.006 min
Lab File: BF126200.D
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Tgt Ion: 77 Resp: 654719
Ion Ratio Lower Upper
77 100
105 99.9 75.9 115.9
106 96.8 84.0 124.0

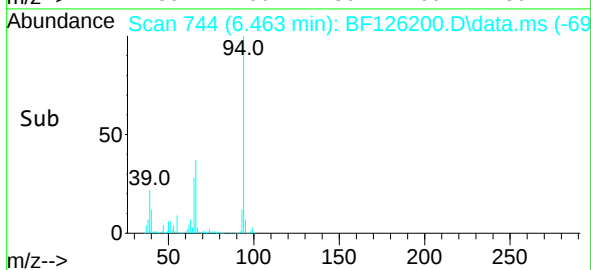
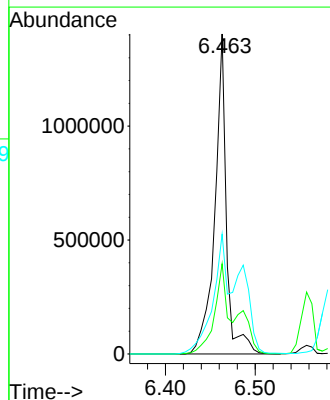
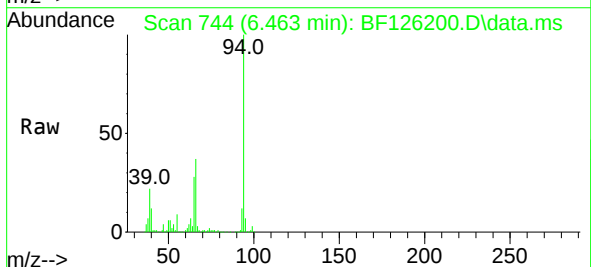
Manual Integrations
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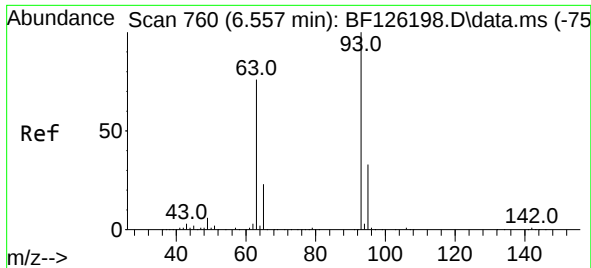
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#10
Phenol
Concen: 51.243 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion: 94 Resp: 1261503
Ion Ratio Lower Upper
94 100
65 28.2 9.3 49.3
66 37.5 20.3 60.3





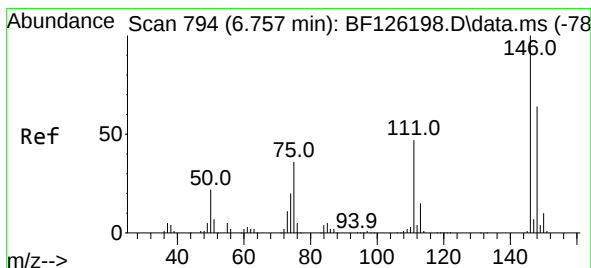
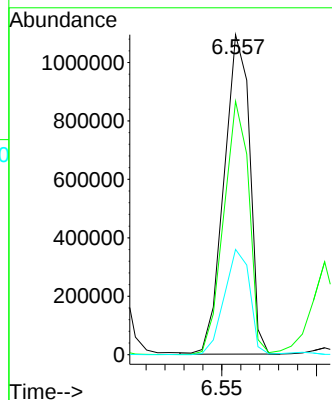
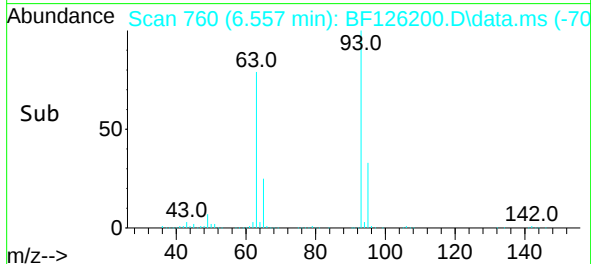
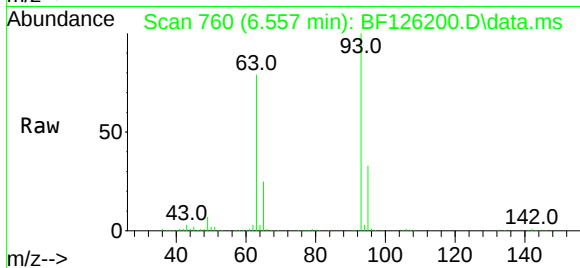
#11
bis(2-Chloroethyl)ether
Concen: 53.950 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1030885
Ion Ratio Lower Upper
93 100
63 79.2 54.4 94.4
95 32.9 11.4 51.4

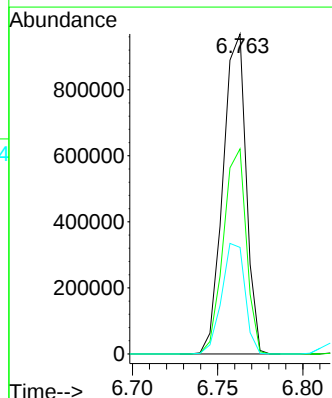
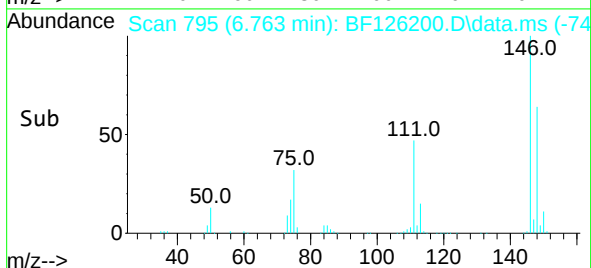
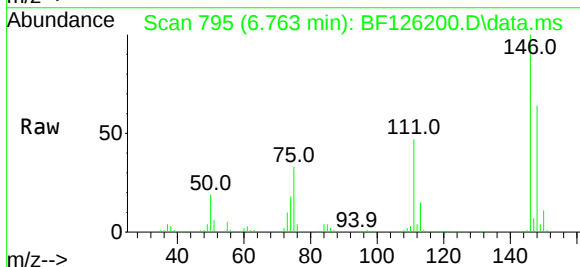
Manual Integrations
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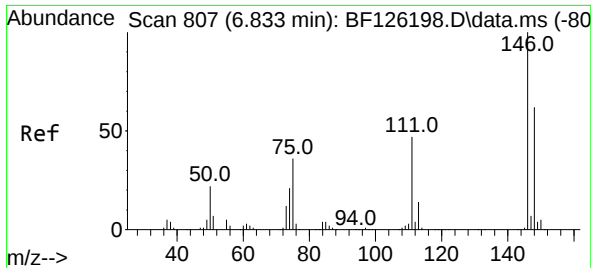
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#12
1,3-Dichlorobenzene
Concen: 51.810 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion:146 Resp: 915363
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 33.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 51.508 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 91898

Ion Ratio Lower Upper

146 100

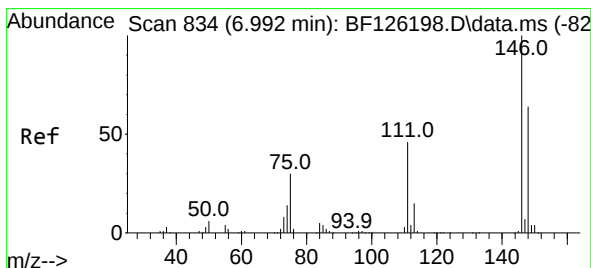
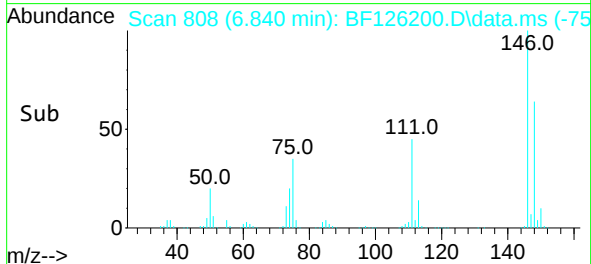
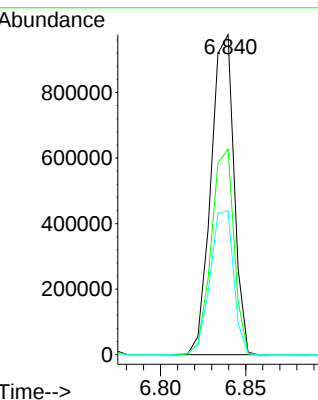
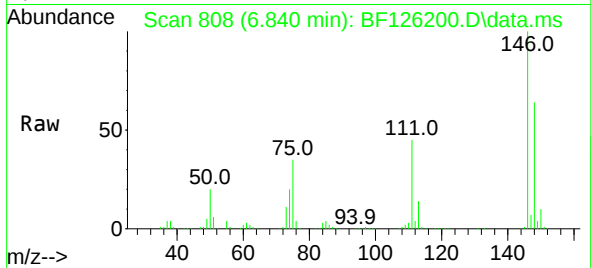
148 64.2 51.9 77.9

111 45.0 31.8 47.6

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Supervised By :mohammad ahmed 12/17/2021



#14

1,2-Dichlorobenzene

Concen: 49.764 ng

RT: 6.993 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

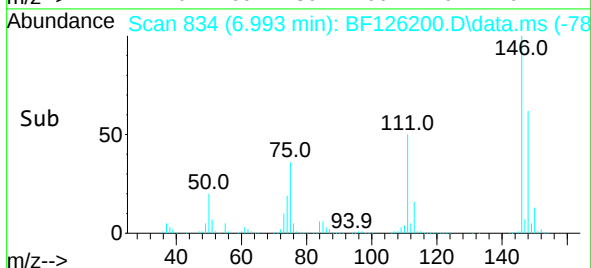
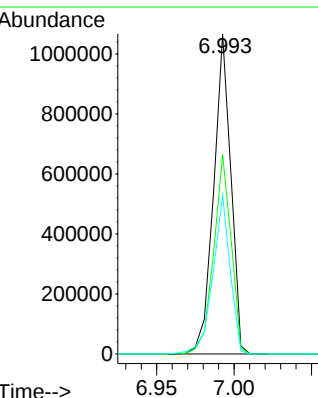
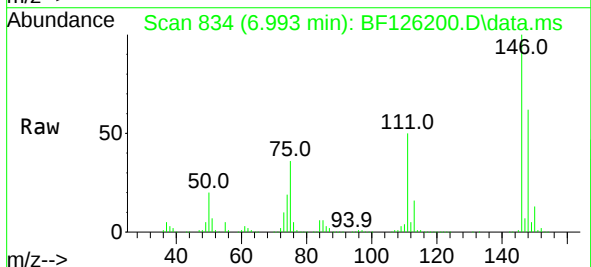
Tgt Ion:146 Resp: 820932

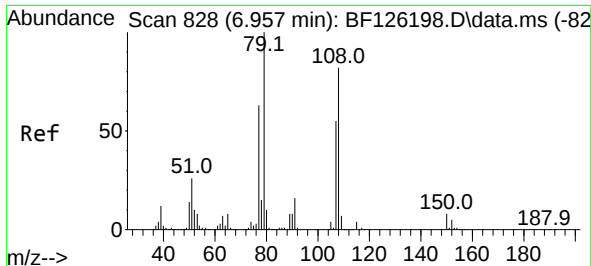
Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

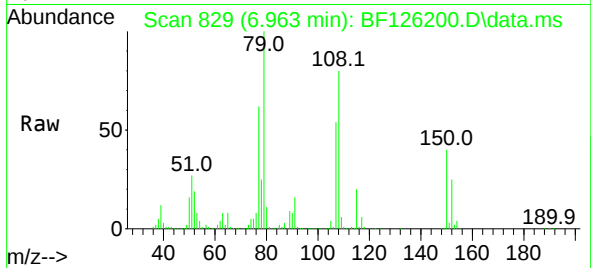
111 49.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 53.698 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

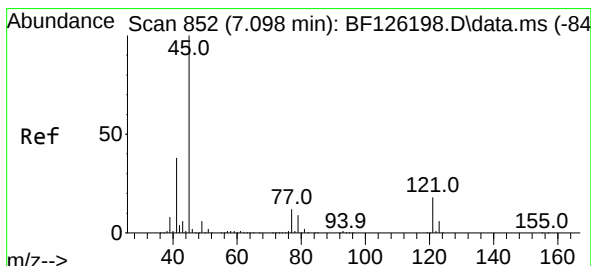
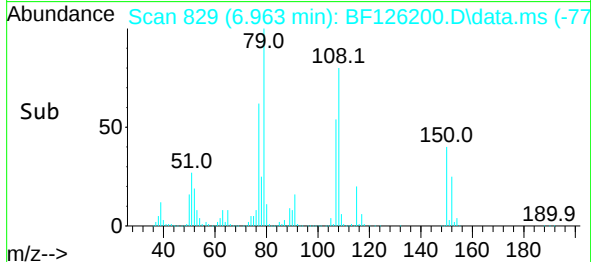
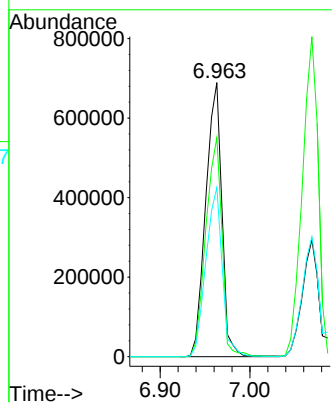
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 859689
Ion Ratio Lower Upper
79 100
108 79.9 60.4 90.6
77 61.7 51.5 77.3

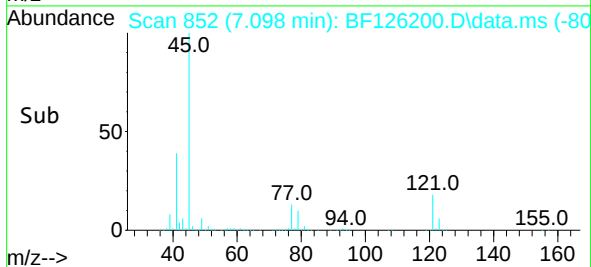
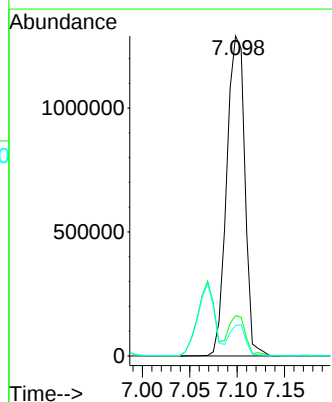
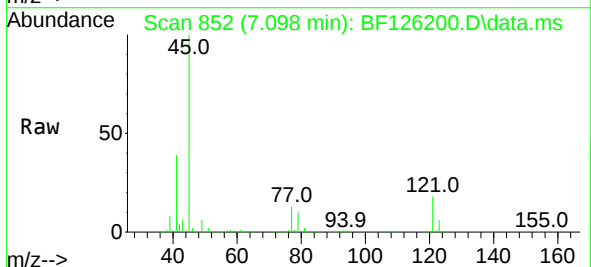
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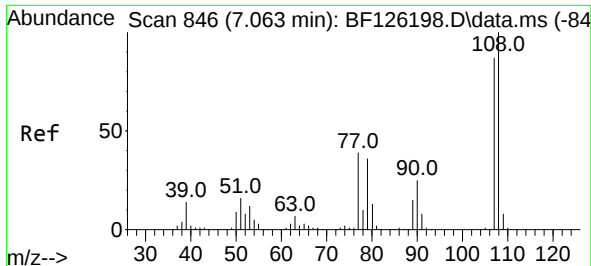
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.950 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion: 45 Resp: 1718262
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.6
79 9.5 0.0 27.5





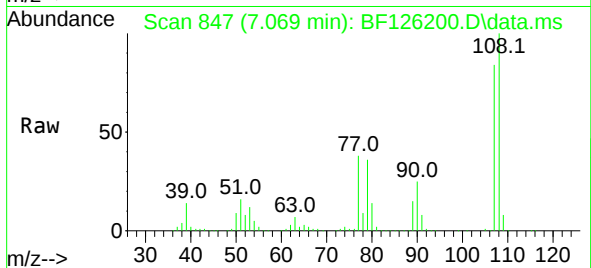
#17
2-Methylphenol
Concen: 54.730 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

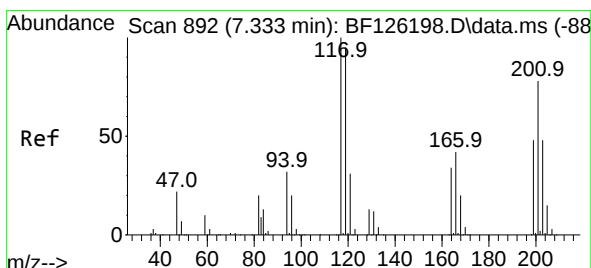
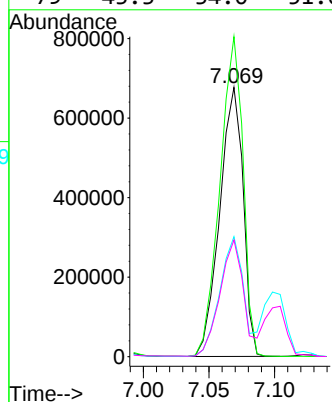
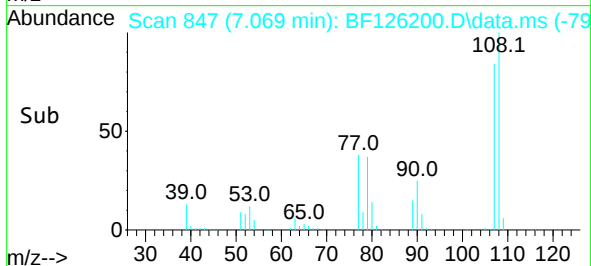


Tgt Ion:107 Resp: 839739
Ion Ratio Lower Upper
107 100
108 118.9 90.6 135.8
77 44.6 35.7 53.5
79 43.3 34.0 51.0

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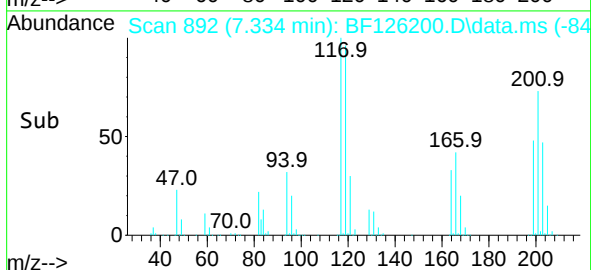
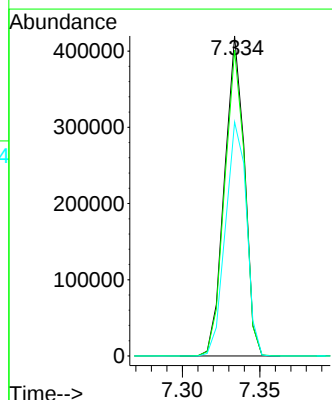
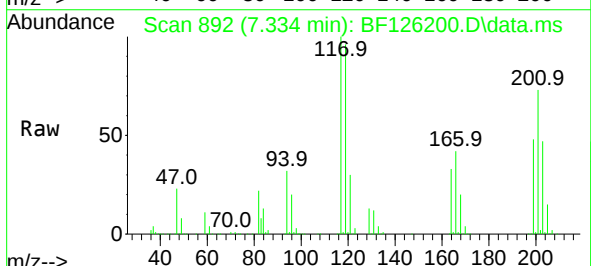
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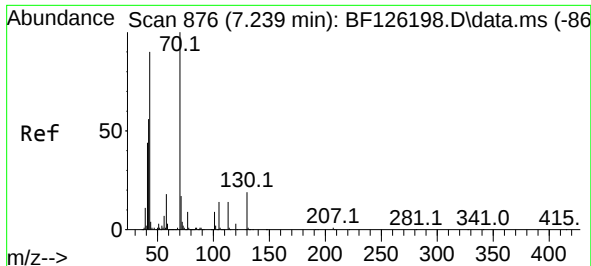
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#18
Hexachloroethane
Concen: 53.664 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion:117 Resp: 376607
Ion Ratio Lower Upper
117 100
119 95.6 73.4 110.2
201 73.1 64.9 97.3





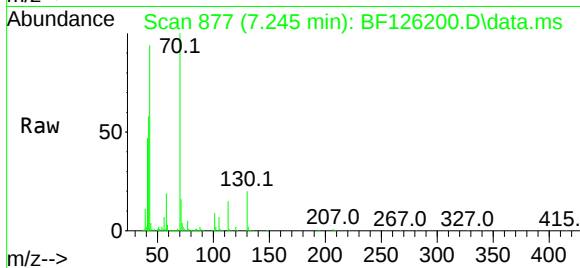
#19
n-Nitroso-di-n-propylamine
Concen: 54.448 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

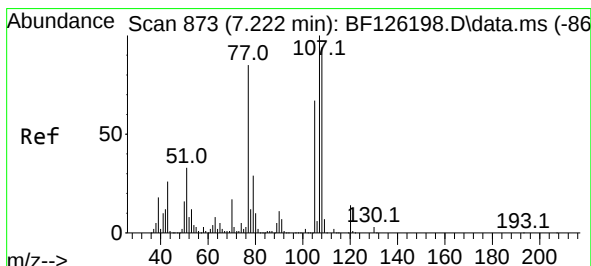
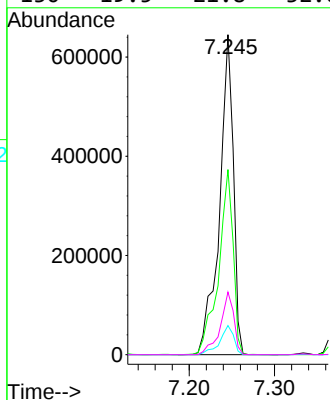
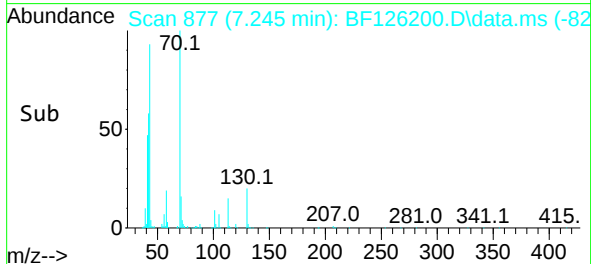


Tgt Ion: 70 Resp: 733020
Ion Ratio Lower Upper
70 100
42 57.9 72.2 108.2
101 9.1 7.8 11.8
130 19.5 21.8 32.6#

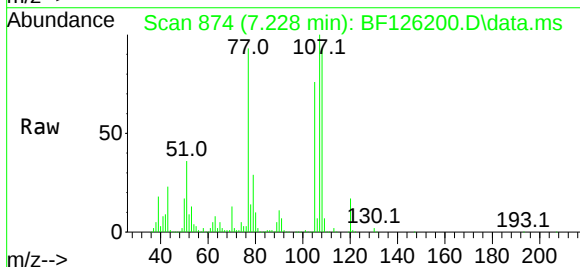
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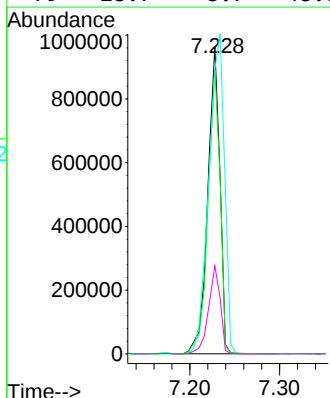
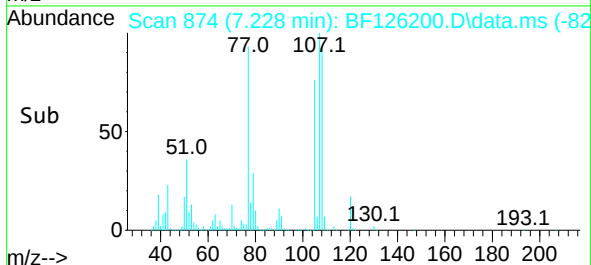
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

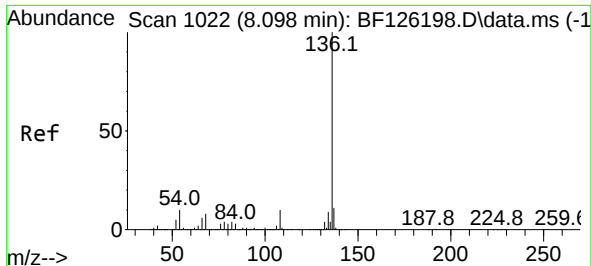


#20
3+4-Methylphenols
Concen: 49.689 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



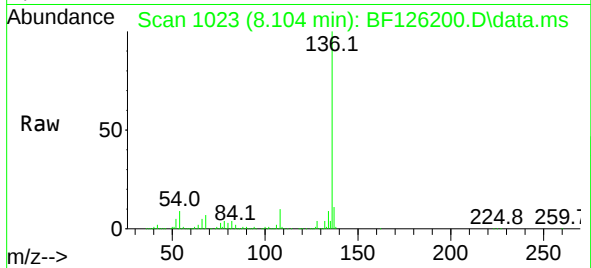
Tgt Ion:107 Resp: 901314
Ion Ratio Lower Upper
107 100
108 92.5 76.6 116.6
77 92.7 53.3 93.3
79 28.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

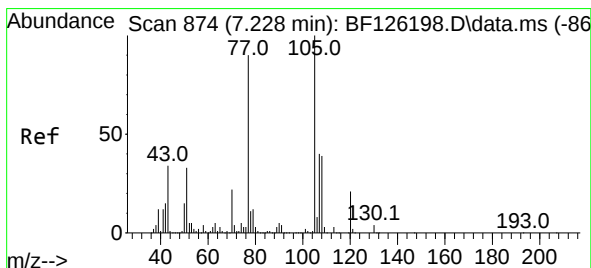
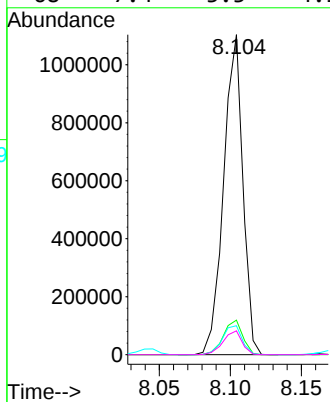
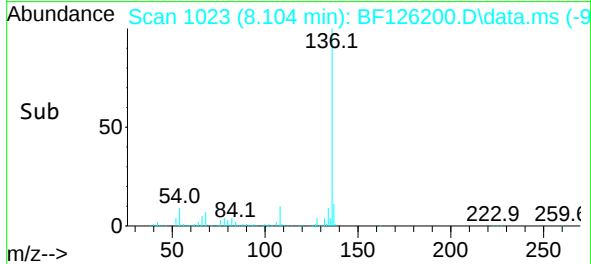
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 1037554
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.1 6.4 9.6
68 7.4 3.3 4.9#

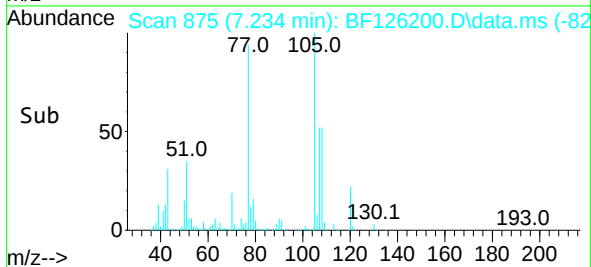
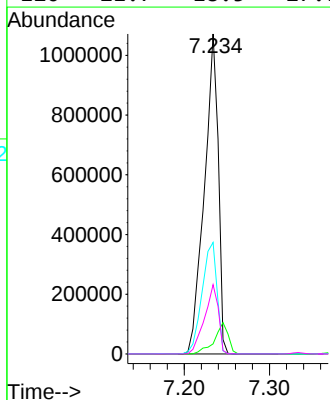
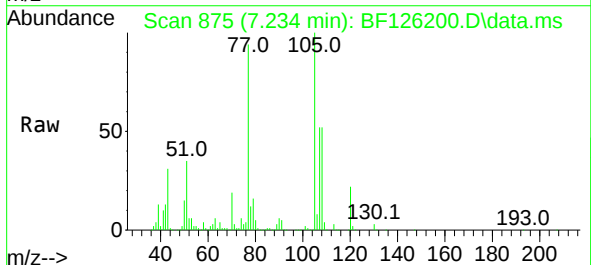
Manual Integrations
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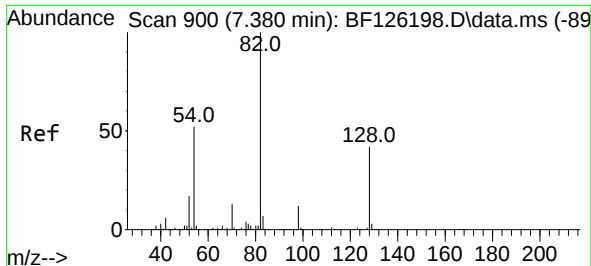
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#22
Acetophenone
Concen: 50.858 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion:105 Resp: 1214420
Ion Ratio Lower Upper
105 100
71 3.1 5.5 8.3#
51 34.9 26.0 39.0
120 21.7 18.5 27.7





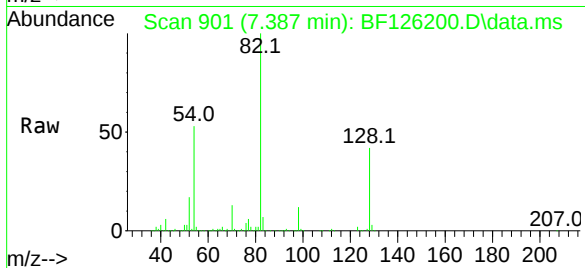
#23
Nitrobenzene-d5
Concen: 108.579 ng
RT: 7.387 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

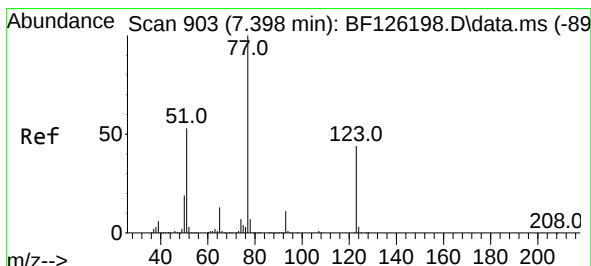
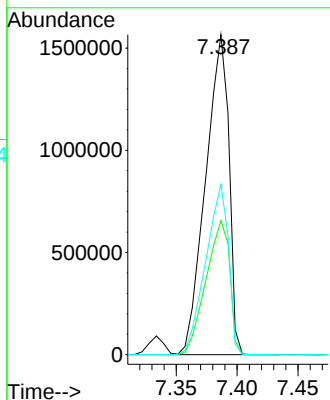
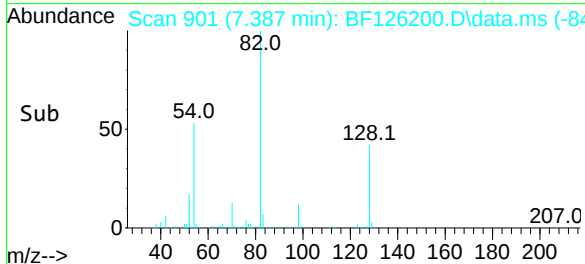


Tgt Ion: 82 Resp: 2080110
Ion Ratio Lower Upper
82 100
128 41.9 40.6 60.8
54 53.2 49.6 74.4

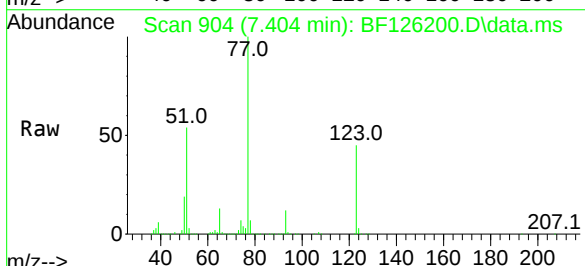
Manual Integrations

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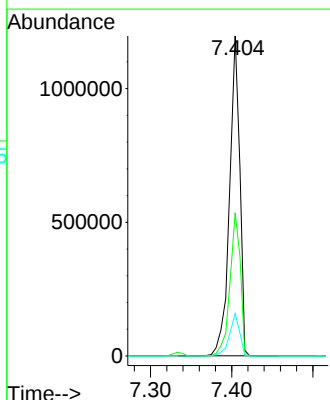
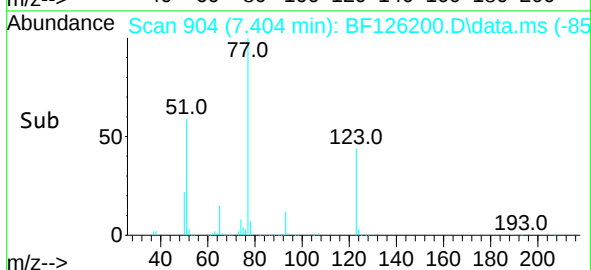
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

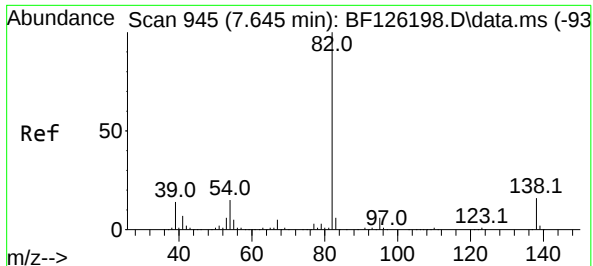


#24
Nitrobenzene
Concen: 54.747 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



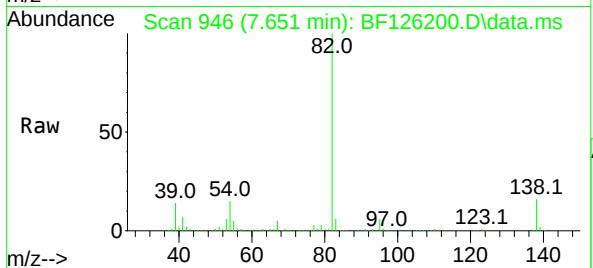
Tgt Ion: 77 Resp: 1047003
Ion Ratio Lower Upper
77 100
123 44.8 42.3 63.5
65 13.2 12.4 18.6





#25
Isophorone
Concen: 56.556 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

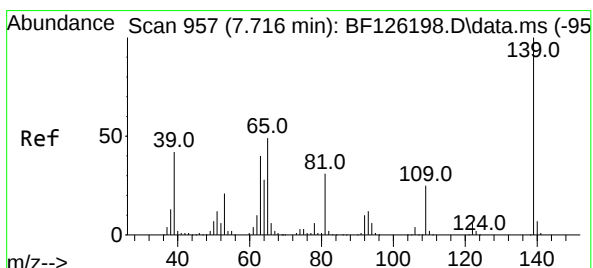
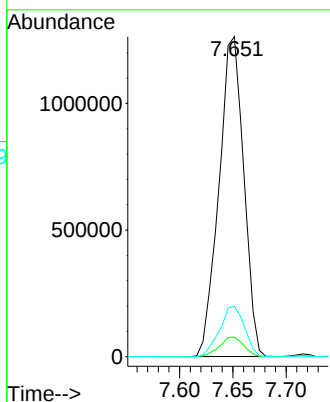
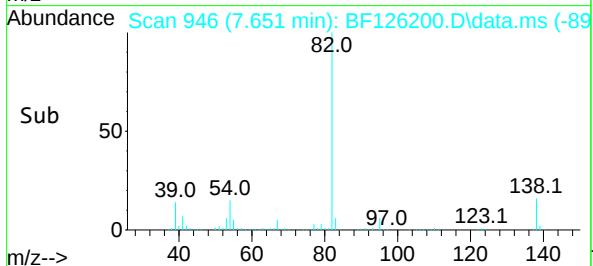
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 204603
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7
138 15.7 18.4 27.6

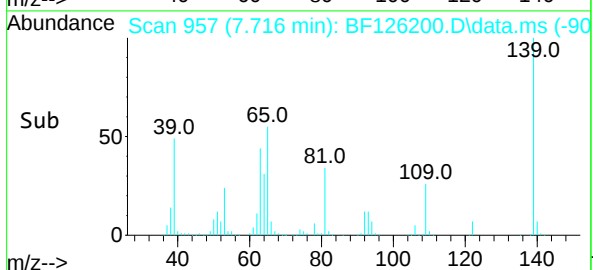
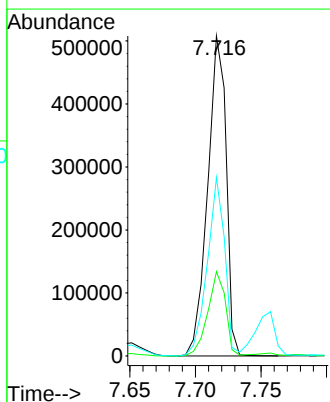
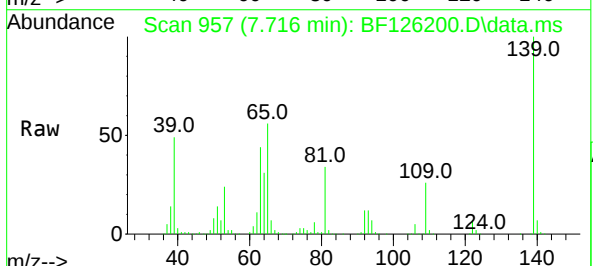
Manual Integrations
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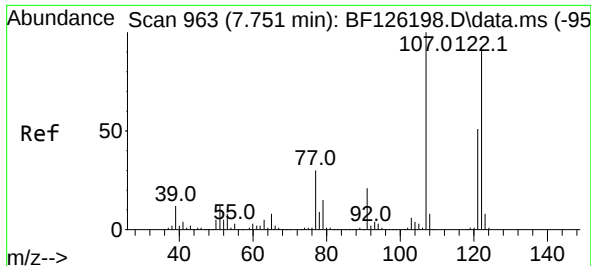
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#26
2-Nitrophenol
Concen: 57.865 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion:139 Resp: 498872
Ion Ratio Lower Upper
139 100
109 26.3 26.0 39.0
65 55.8 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 53.930 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

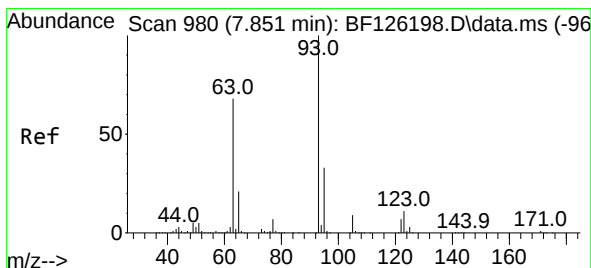
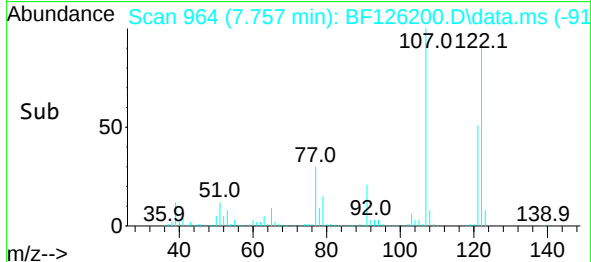
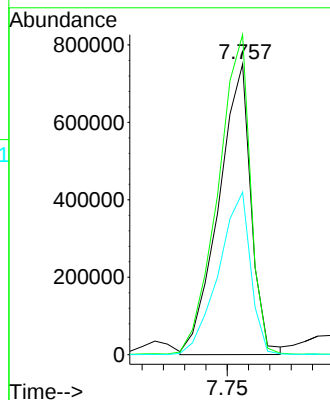
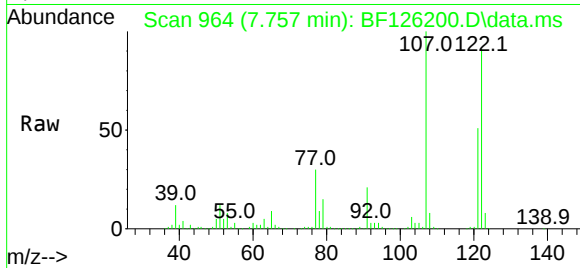
SSTDICC060

Tgt Ion:122 Resp: 790220
 Ion Ratio Lower Upper
 122 100
 107 110.2 85.0 127.6
 121 55.9 43.3 64.9

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 53.821 ng

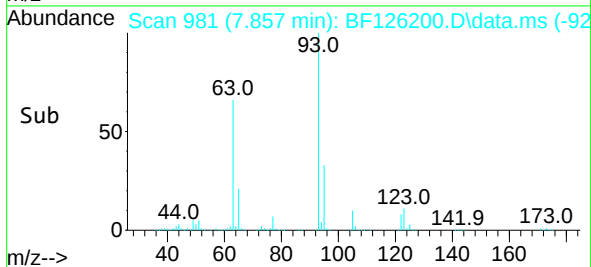
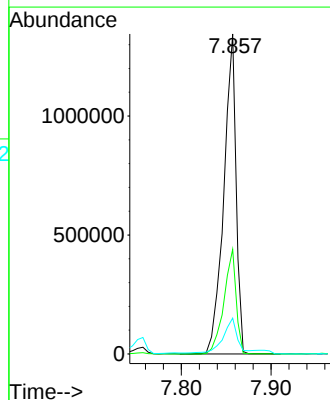
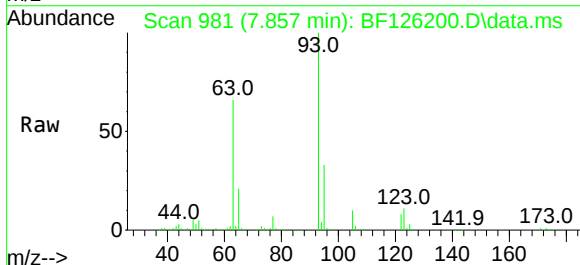
RT: 7.857 min Scan# 981

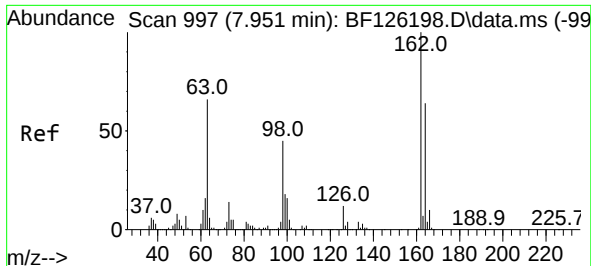
Delta R.T. 0.006 min

Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

Tgt Ion: 93 Resp: 1280146
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.1 39.1
 123 11.2 11.7 17.5#





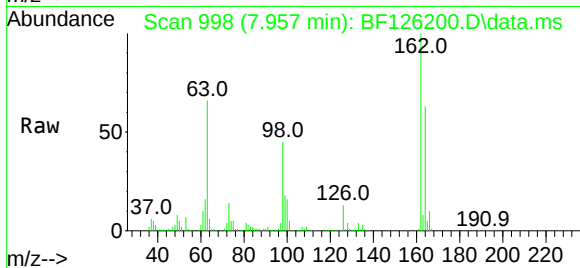
#29
2,4-Dichlorophenol
Concen: 54.963 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

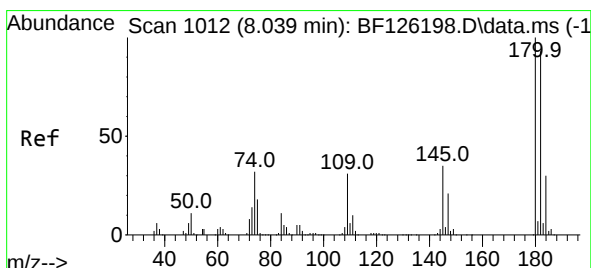
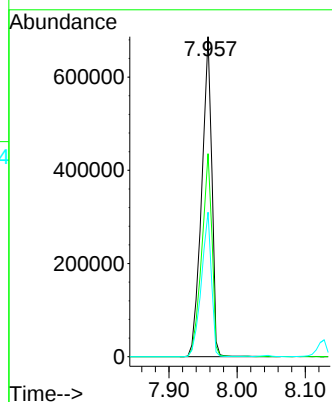
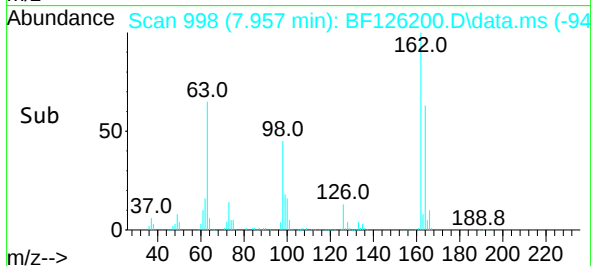


Tgt Ion:162 Resp: 715300
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 45.1 13.0 53.0

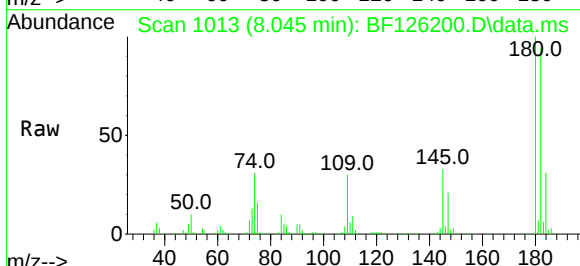
Manual Integrations

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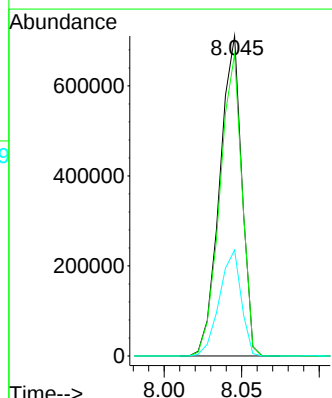
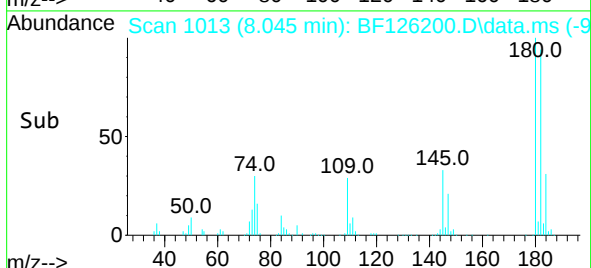
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

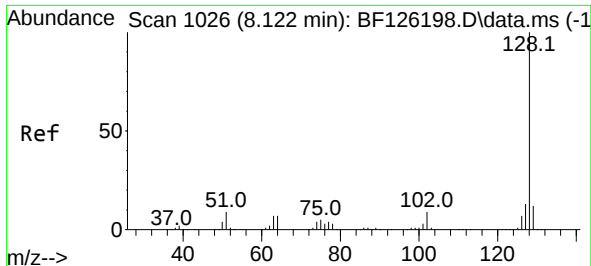


#30
1,2,4-Trichlorobenzene
Concen: 52.160 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



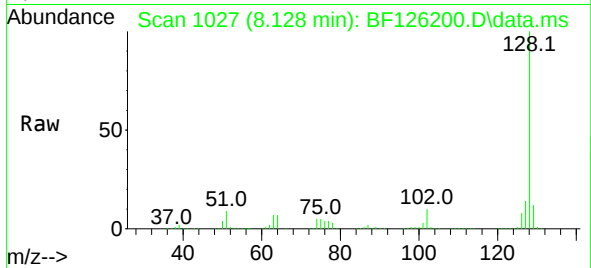
Tgt Ion:180 Resp: 702157
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 33.1 26.7 40.1





#31
Naphthalene
Concen: 50.930 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

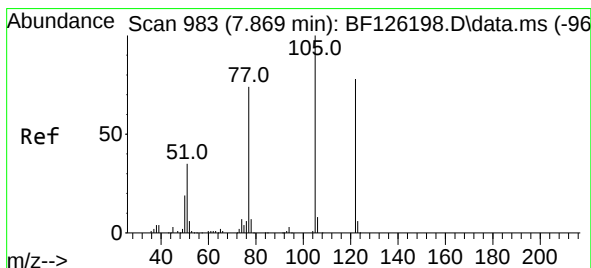
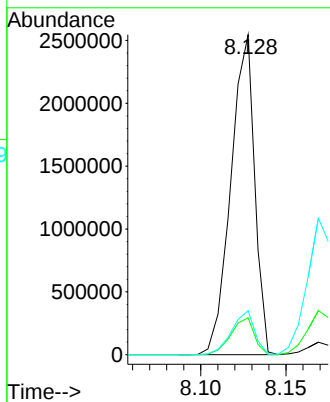
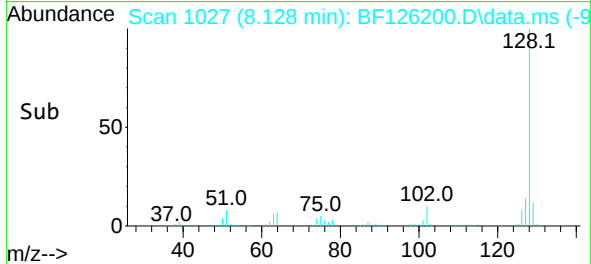
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



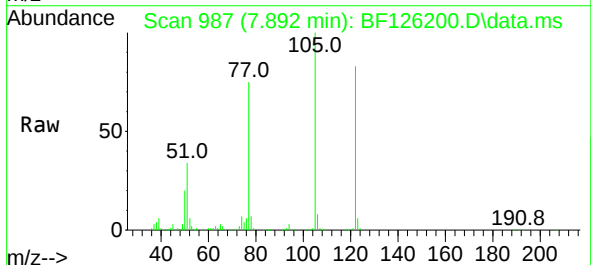
Tgt Ion:128 Resp: 247122
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.8 10.9 16.3

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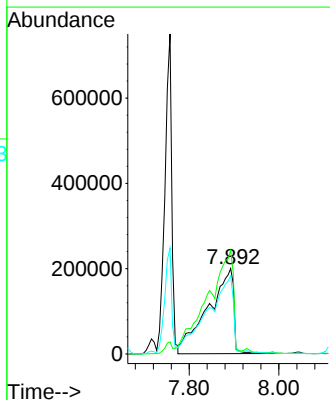
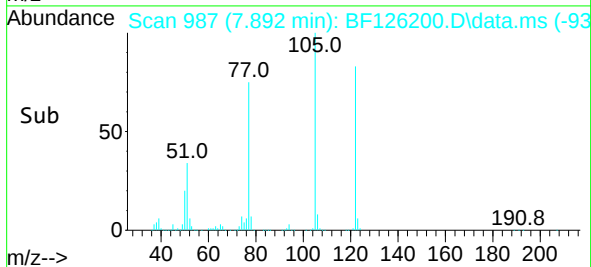
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

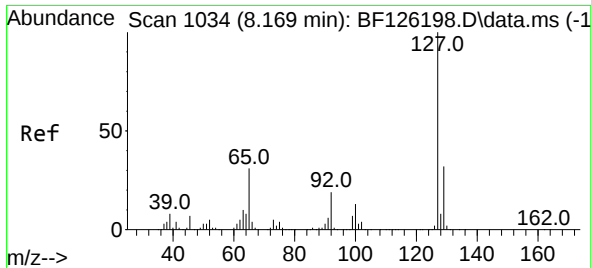


#32
Benzoic acid
Concen: 63.088 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.024 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:122 Resp: 795360
Ion Ratio Lower Upper
122 100
105 121.2 97.6 137.6
77 91.3 59.6 99.6





#33
4-Chloroaniline
Concen: 54.173 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

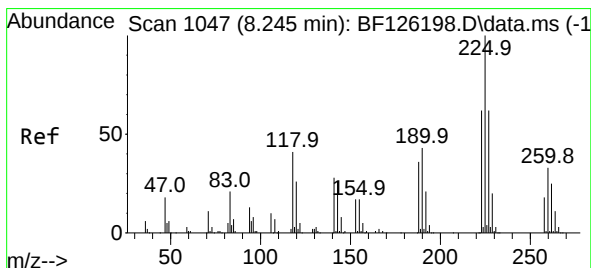
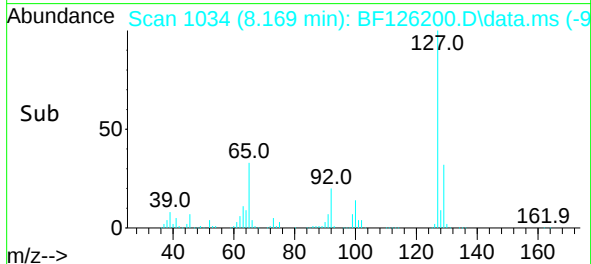
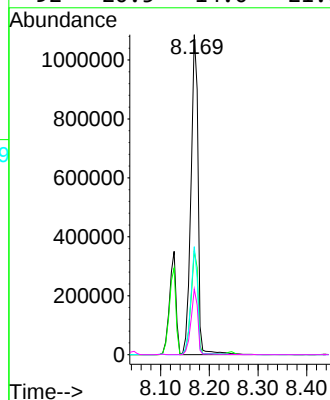
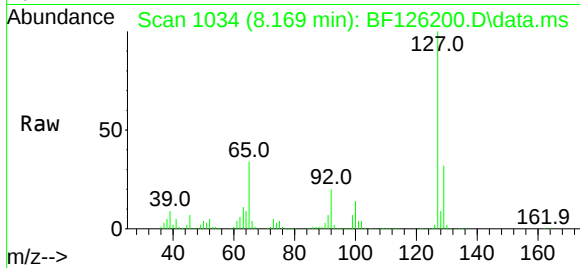
SSTDICC060

Tgt Ion:127 Resp: 109754
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 33.7 21.2 31.8
92 20.5 14.0 21.0

Manual Integrations

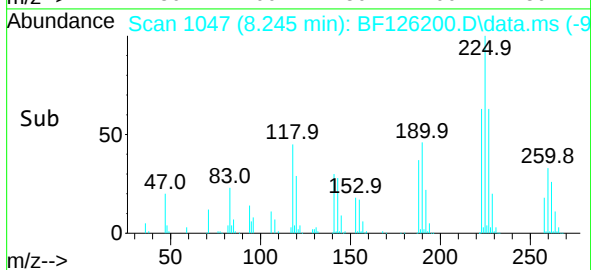
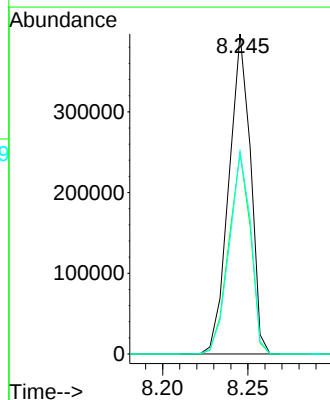
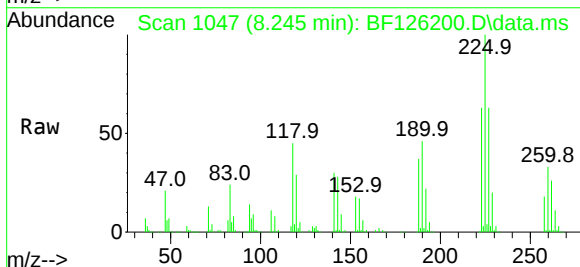
APPROVED

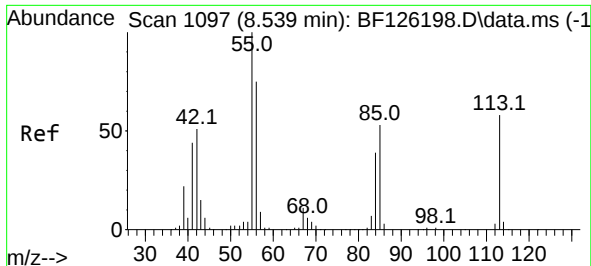
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#34
Hexachlorobutadiene
Concen: 52.890 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

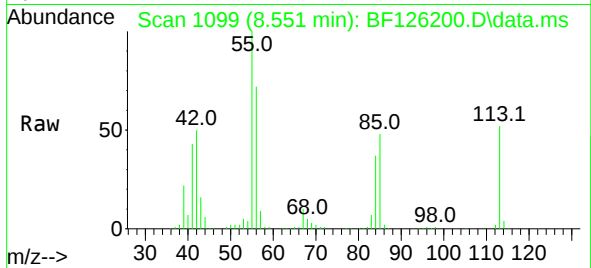
Tgt Ion:225 Resp: 349679
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 63.2 50.6 75.8





#35
Caprolactam
Concen: 60.881 ng m
RT: 8.551 min Scan# 1099
Delta R.T. 0.012 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

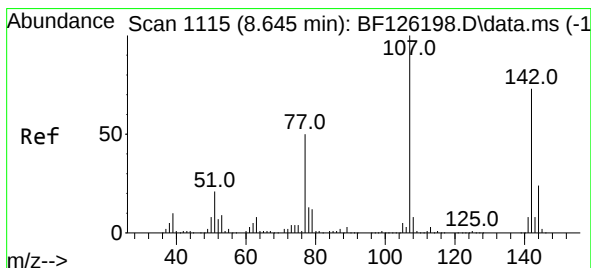
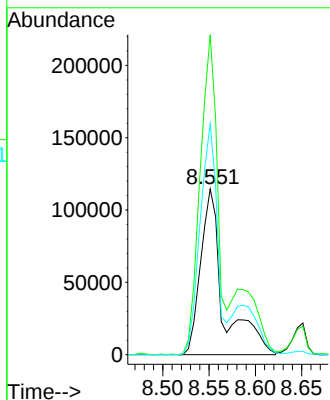
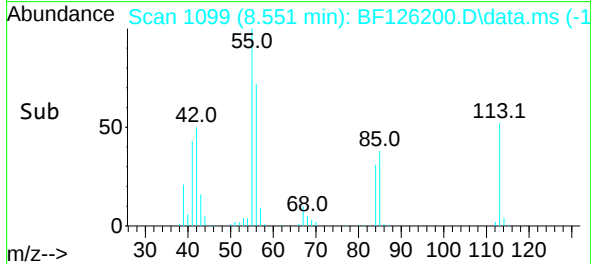
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 19688
Ion Ratio Lower Upper
113 100
55 193.0 154.1 194.1
56 139.2 108.7 148.7

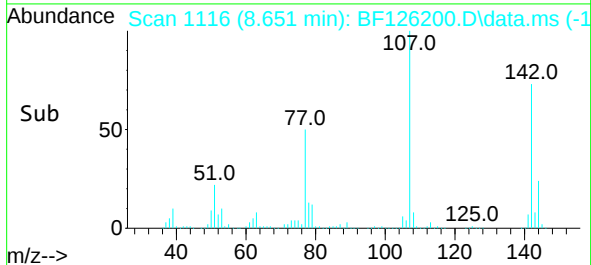
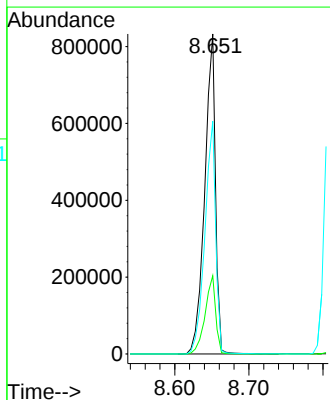
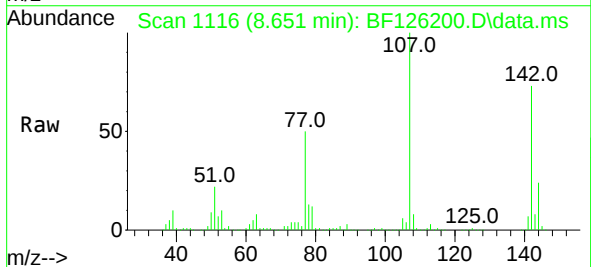
Manual Integrations
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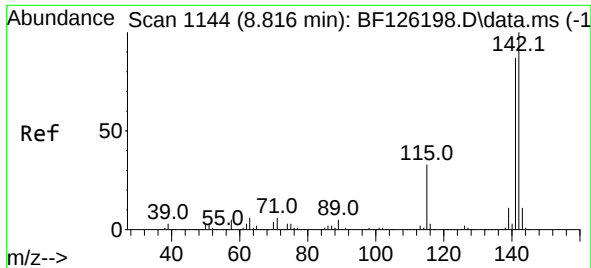
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#36
4-Chloro-3-methylphenol
Concen: 54.778 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion:107 Resp: 840944
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 72.8 67.1 100.7





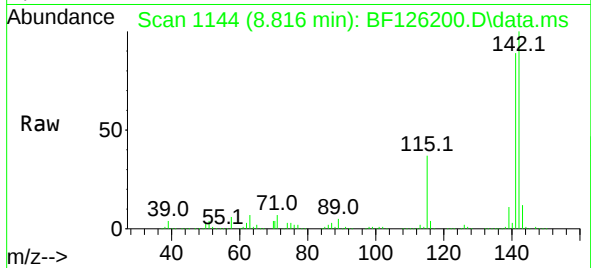
#37
2-Methylnaphthalene
Concen: 50.832 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

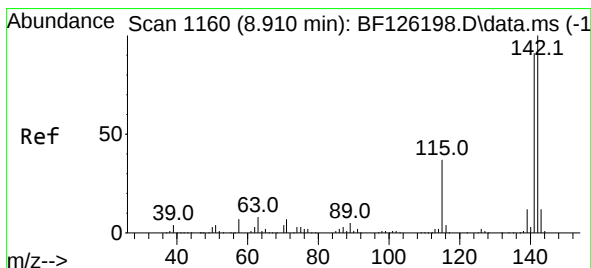
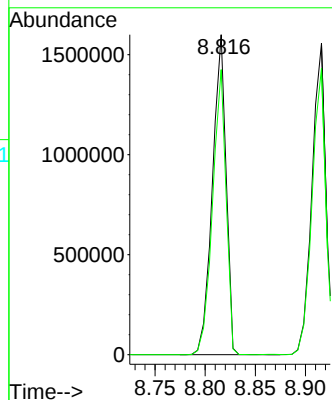


Tgt Ion:142 Resp: 1518950
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8

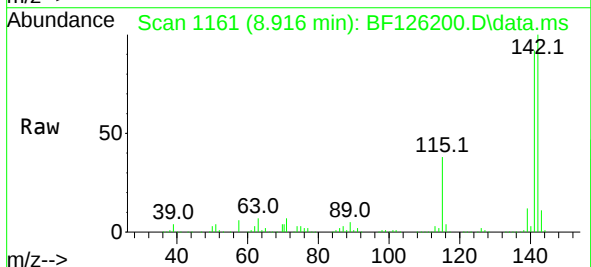
Manual Integrations

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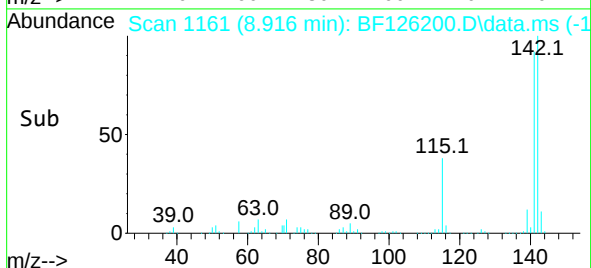
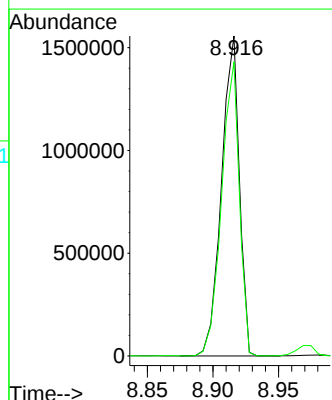
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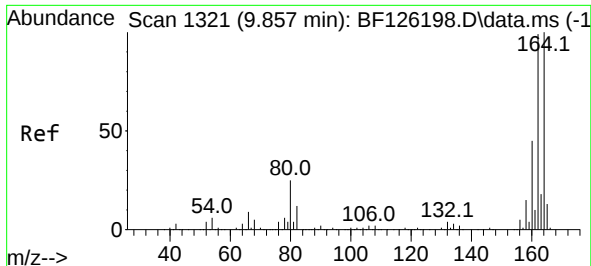


#38
1-Methylnaphthalene
Concen: 50.663 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:142 Resp: 1469179
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0





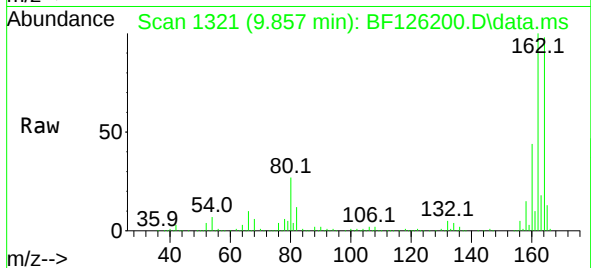
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

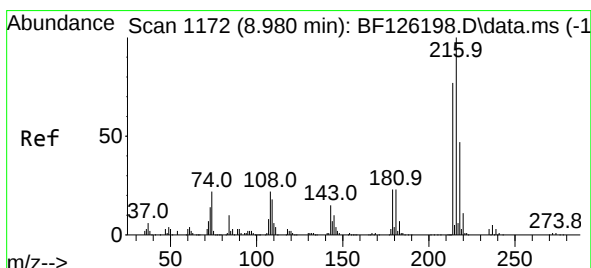
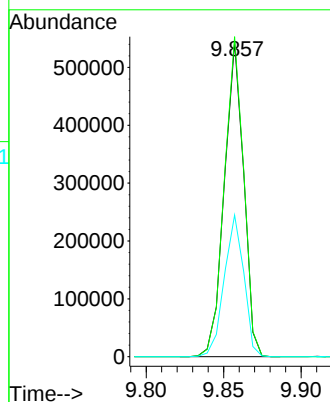
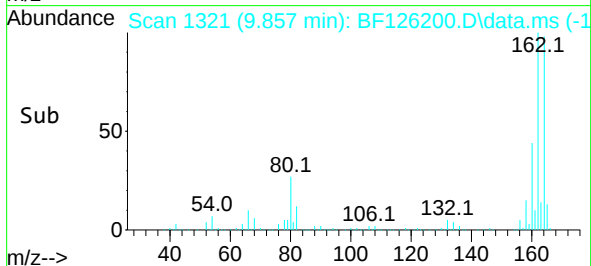


Tgt Ion:164 Resp: 472589
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 45.0 38.0 57.0

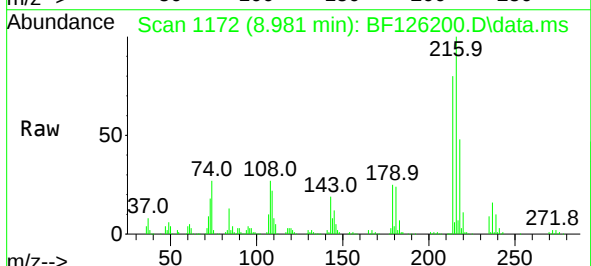
Manual Integrations

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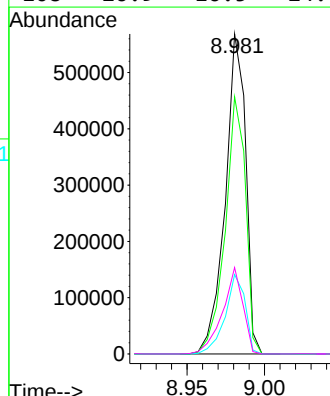
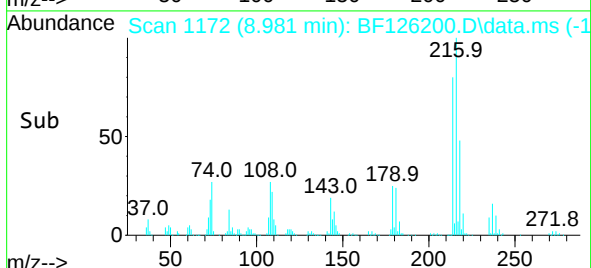
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

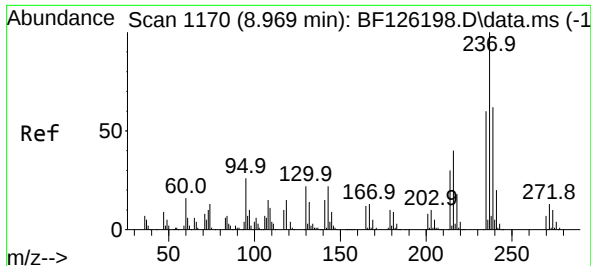


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.094 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



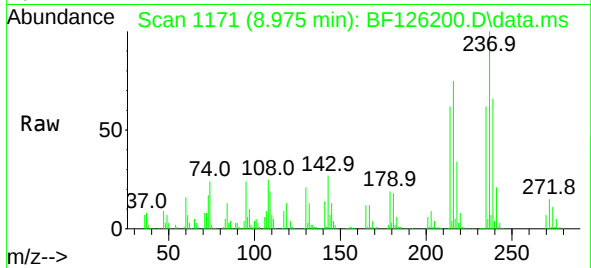
Tgt Ion:216 Resp: 521147
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 24.3 17.4 26.2
108 26.9 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 56.616 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

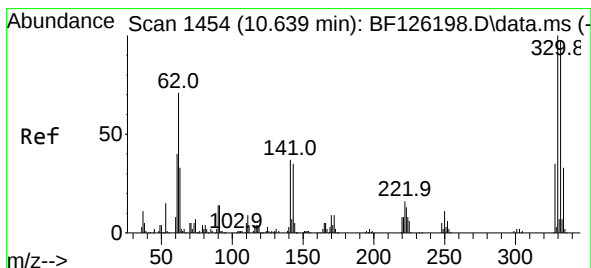
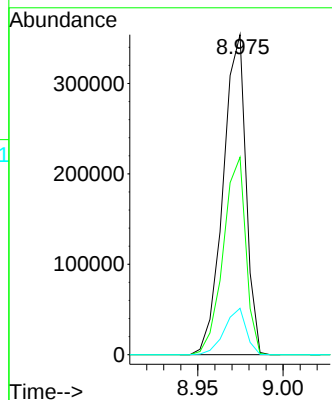
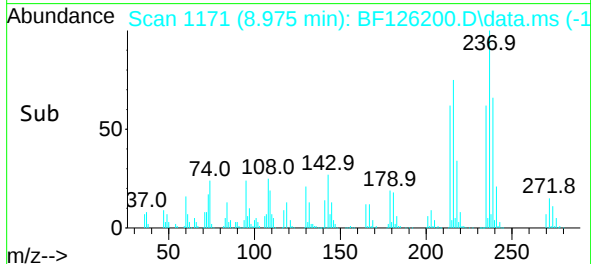
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



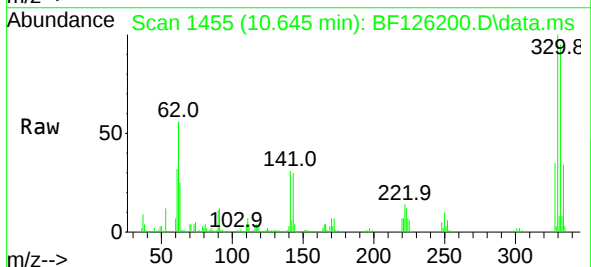
Tgt Ion:237 Resp: 330685
Ion Ratio Lower Upper
237 100
235 61.7 44.7 84.7
272 14.5 0.0 31.6

Manual Integrations
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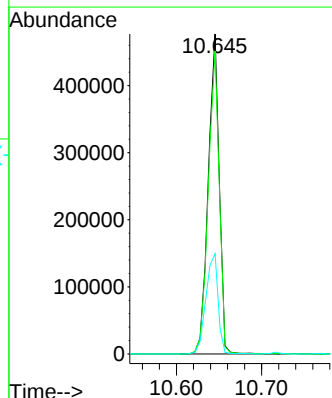
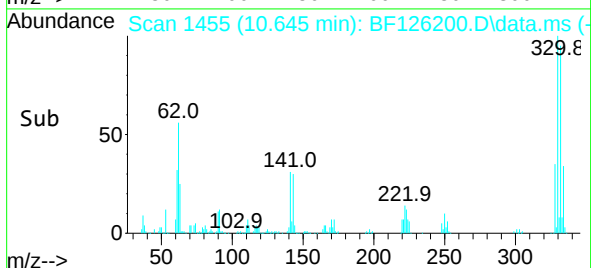
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

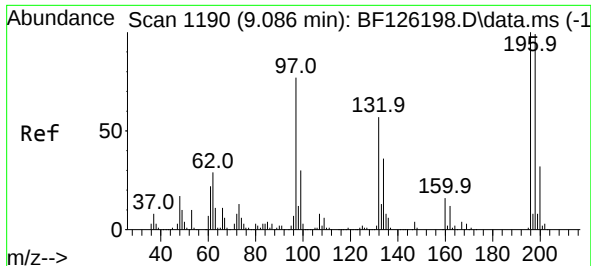


#42
2,4,6-Tribromophenol
Concen: 112.201 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



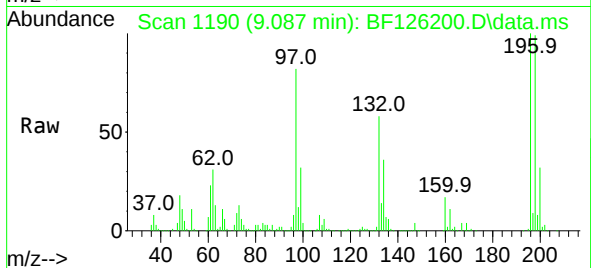
Tgt Ion:330 Resp: 426134
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 34.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 54.863 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

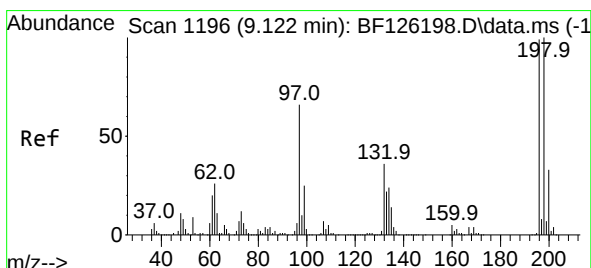
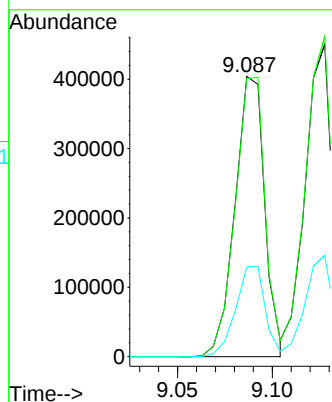
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



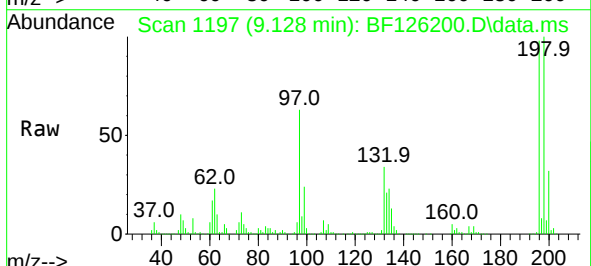
Tgt Ion:196 Resp: 44020
Ion Ratio Lower Upper
196 100
198 99.2 74.9 112.3
200 32.0 27.0 40.4

Manual Integrations
APPROVED

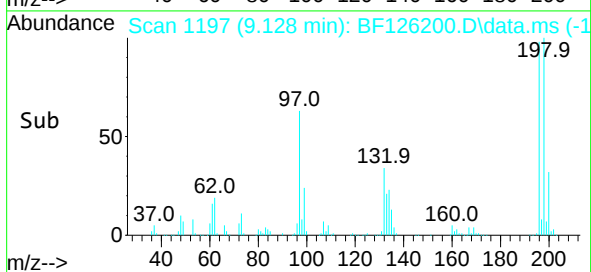
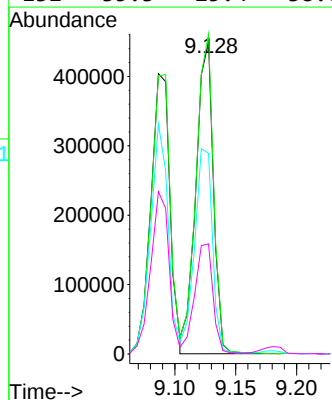
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

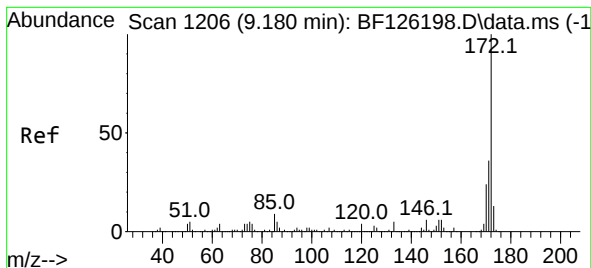


#44
2,4,5-Trichlorophenol
Concen: 54.070 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



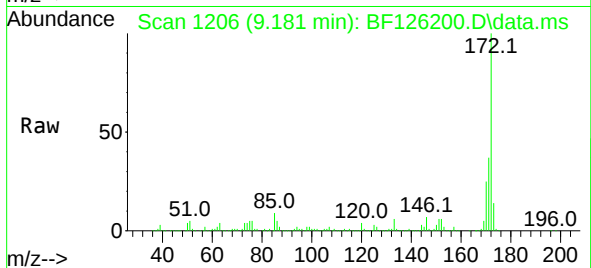
Tgt Ion:196 Resp: 449264
Ion Ratio Lower Upper
196 100
198 102.5 80.2 120.2
97 64.3 44.0 66.0
132 35.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 91.801 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

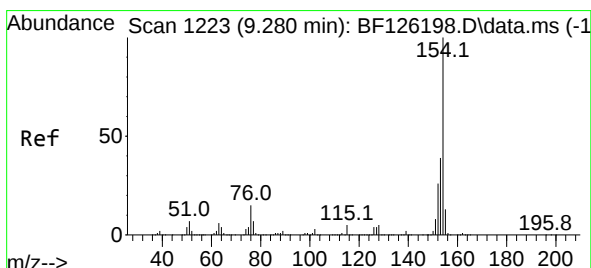
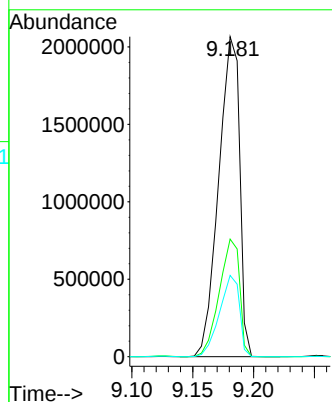
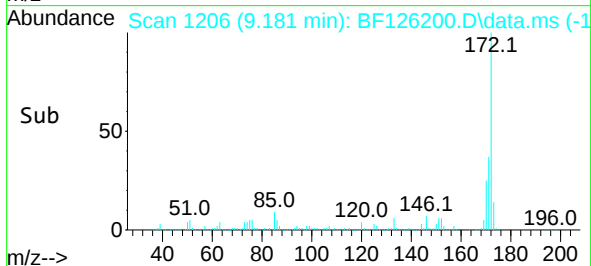
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



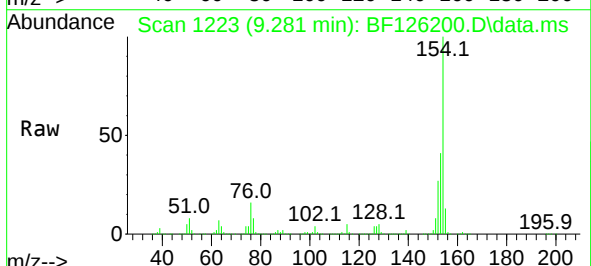
Tgt Ion:172 Resp: 247359
Ion Ratio Lower Upper
172 100
171 36.8 26.5 39.7
170 25.4 18.8 28.2

Manual Integrations
APPROVED

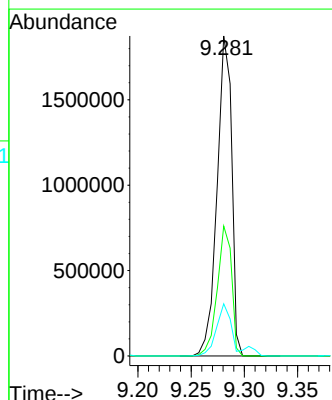
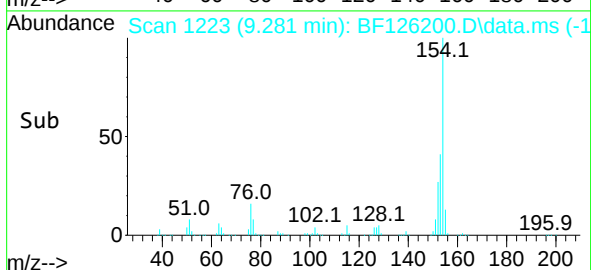
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

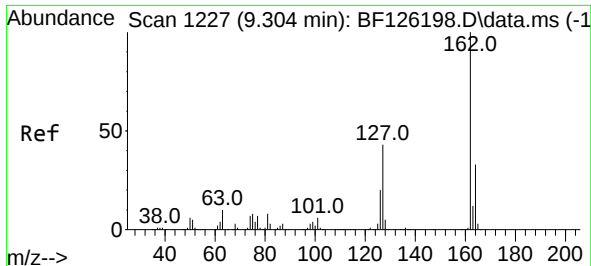


#46
1,1'-Biphenyl
Concen: 50.926 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:154 Resp: 1779526
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 16.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 51.731 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1360050

Ion Ratio Lower Upper

162 100

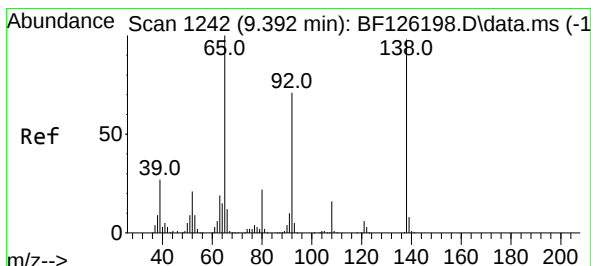
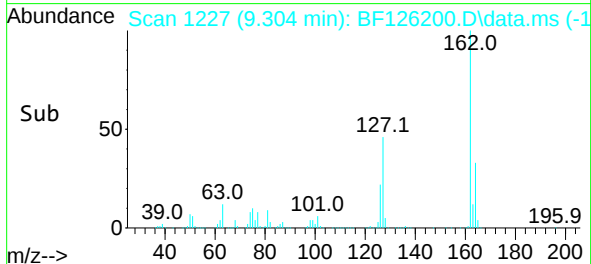
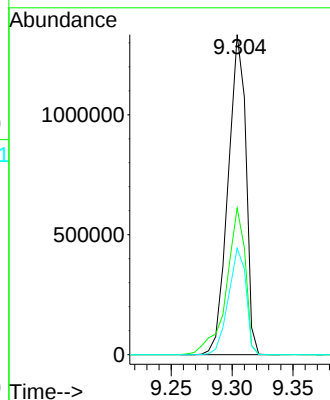
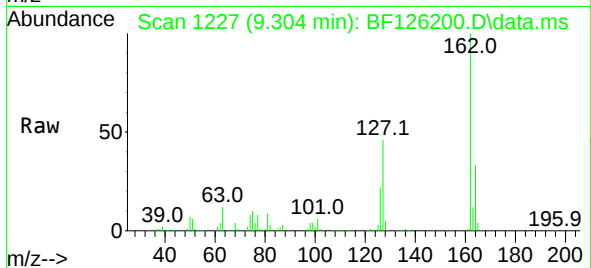
127 45.9 33.0 49.4

164 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#48

2-Nitroaniline

Concen: 58.471 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

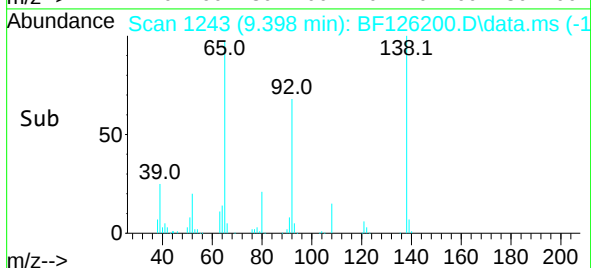
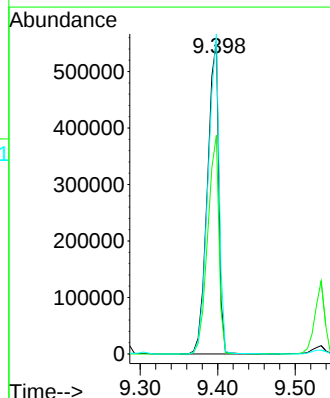
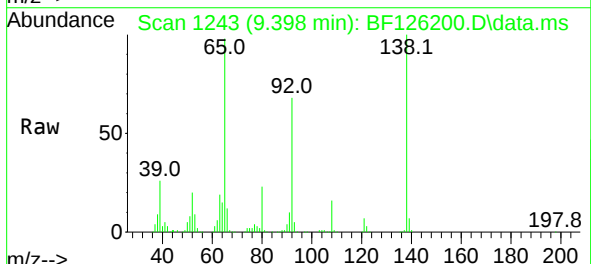
Tgt Ion: 65 Resp: 561097

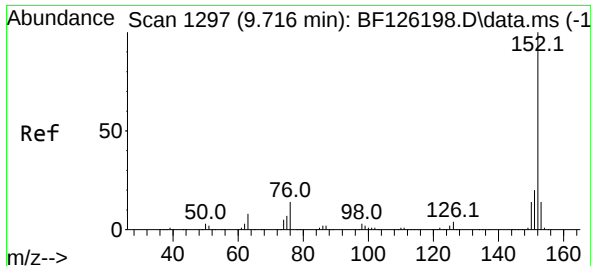
Ion Ratio Lower Upper

65 100

92 69.9 55.5 83.3

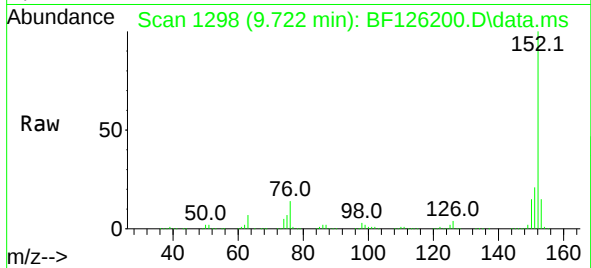
138 102.2 93.5 140.3





#49
Acenaphthylene
Concen: 51.674 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

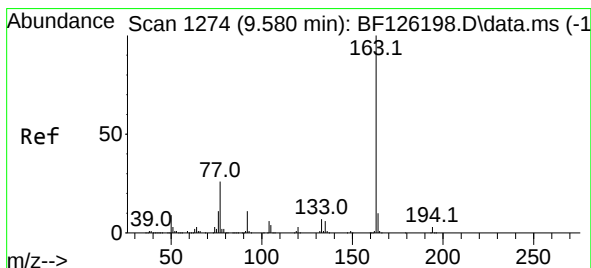
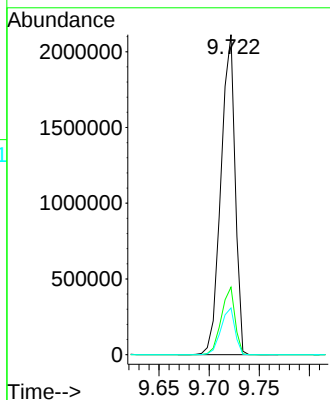
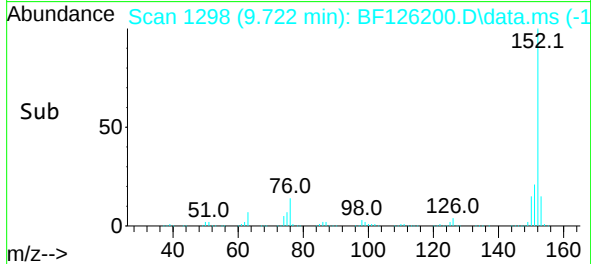
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



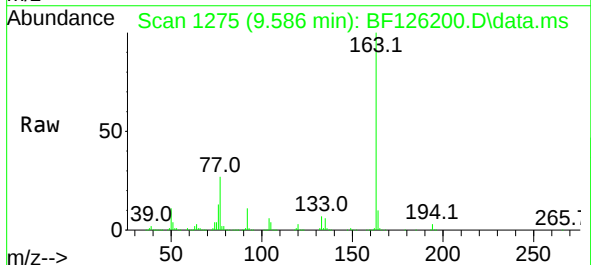
Tgt Ion:152 Resp: 2075930
Ion Ratio Lower Upper
152 100
151 21.1 15.7 23.5
153 14.6 9.8 14.8

Manual Integrations
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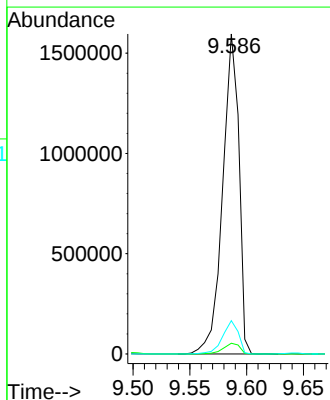
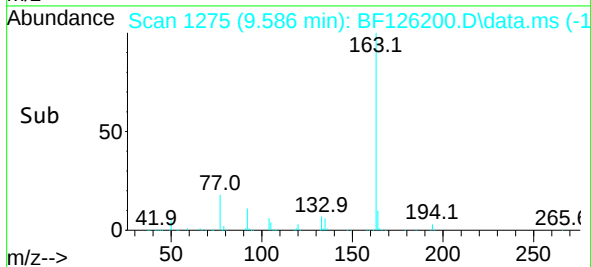
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

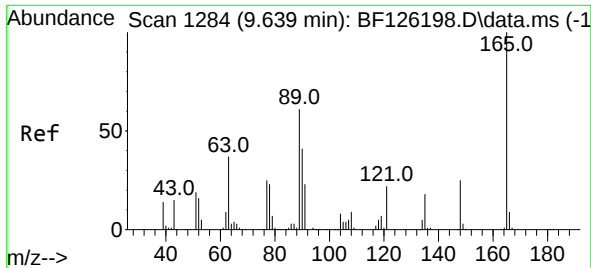


#50
Dimethylphthalate
Concen: 53.055 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



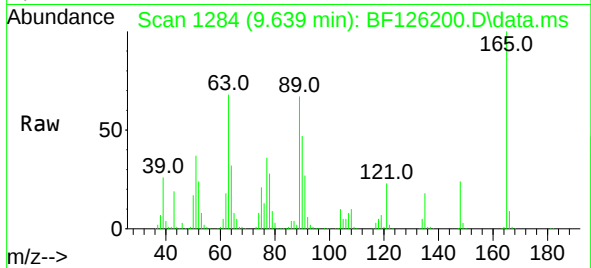
Tgt Ion:163 Resp: 1588254
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 56.361 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

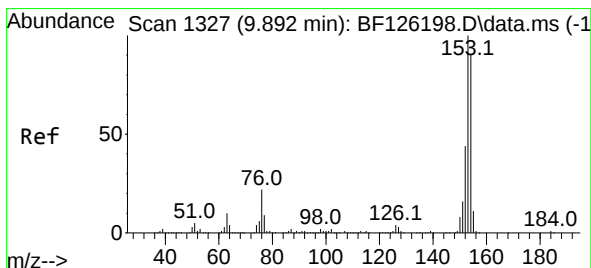
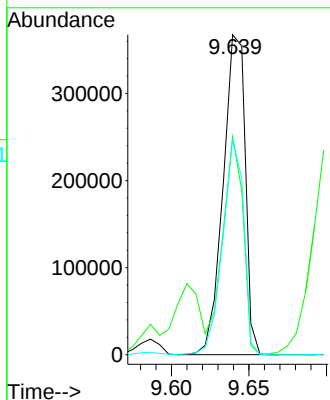
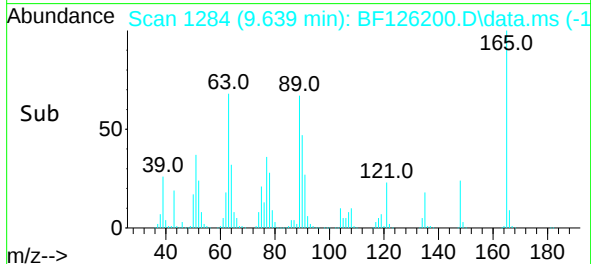
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



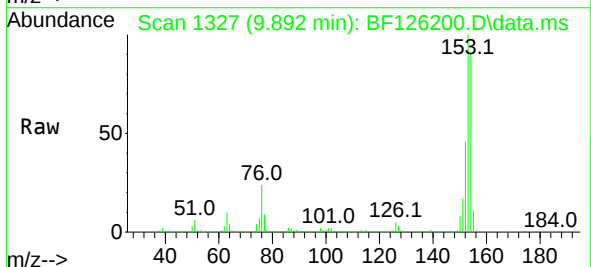
Tgt Ion:165 Resp: 365192
Ion Ratio Lower Upper
165 100
63 68.1 42.6 63.8
89 67.2 40.6 60.8

Manual Integrations
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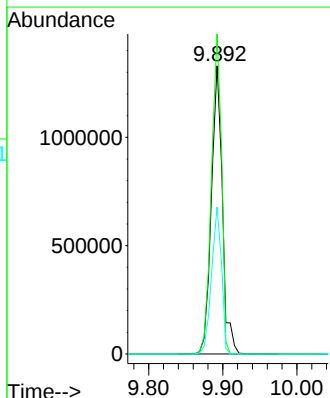
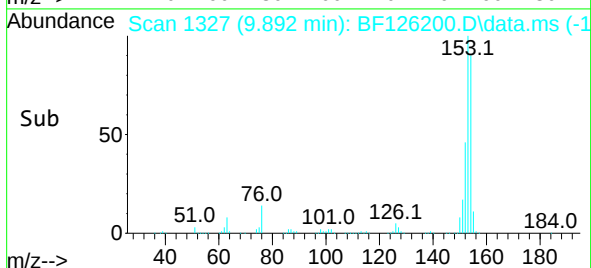
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

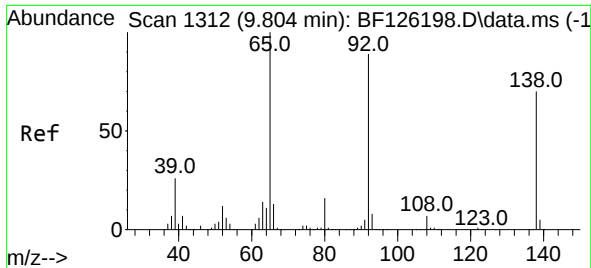


#52
Acenaphthene
Concen: 52.536 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:154 Resp: 1368711
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.2
152 51.0 40.5 60.7





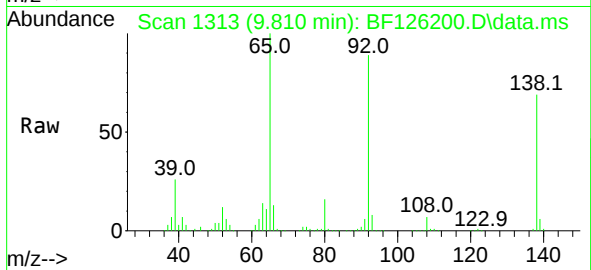
#53
3-Nitroaniline
Concen: 57.163 ng
RT: 9.810 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

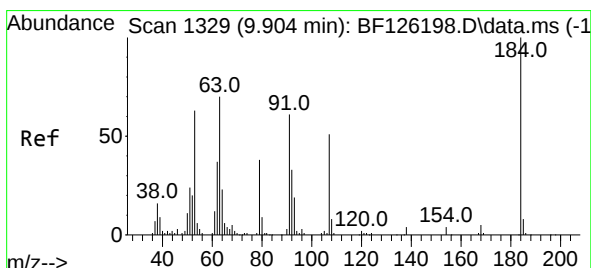
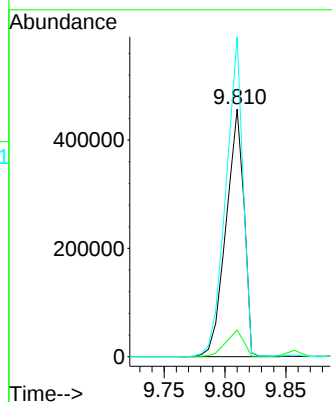
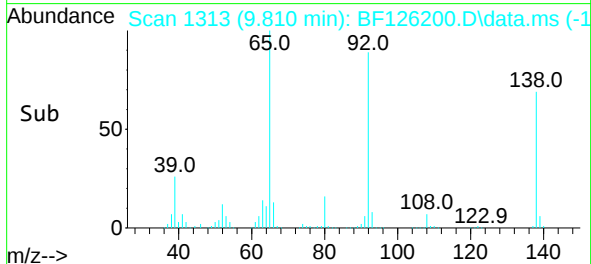


Tgt Ion:138 Resp: 470777
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 129.3 76.5 114.7

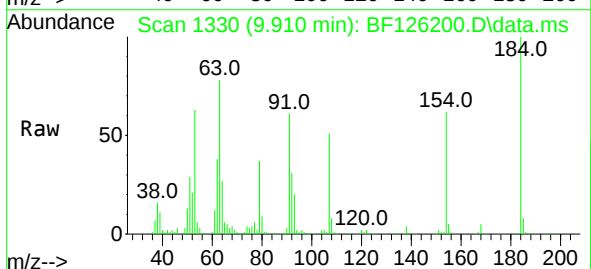
Manual Integrations

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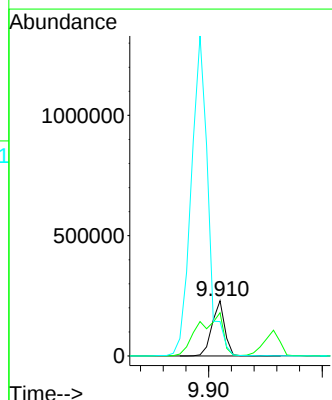
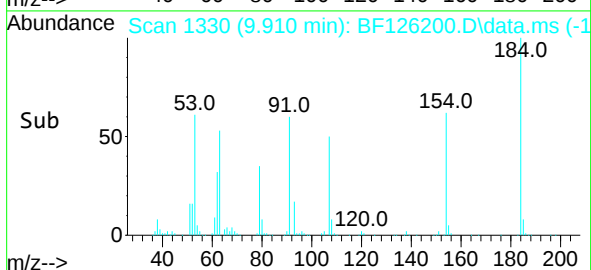
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

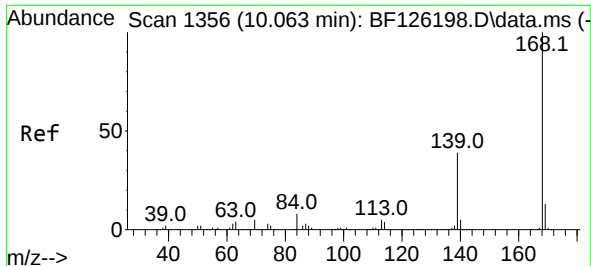


#54
2,4-Dinitrophenol
Concen: 67.115 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



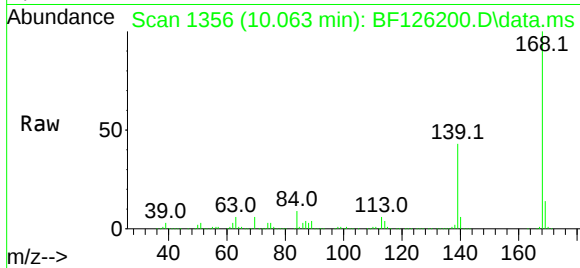
Tgt Ion:184 Resp: 179060
Ion Ratio Lower Upper
184 100
63 78.4 59.3 88.9
154 62.4 68.6 102.8





#55
Dibenzenofuran
Concen: 51.165 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

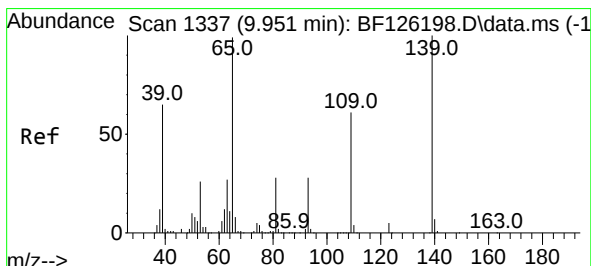
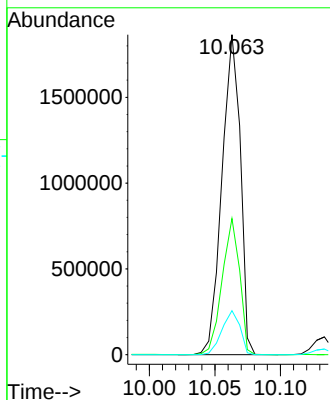
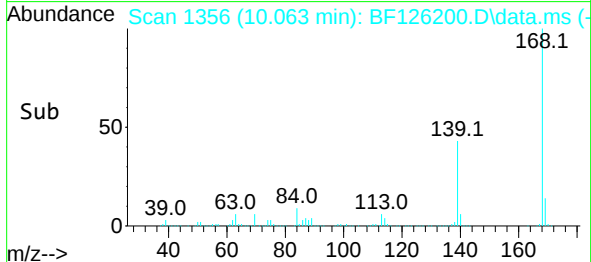
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



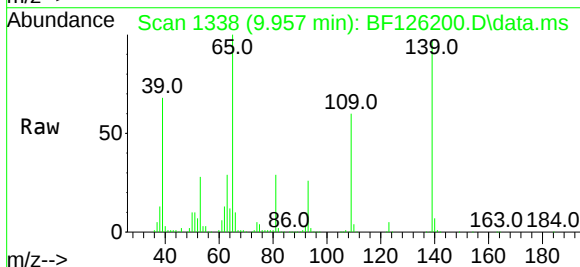
Tgt Ion:168 Resp: 181485
Ion Ratio Lower Upper
168 100
139 42.6 32.7 49.1
169 13.7 11.2 16.8

Manual Integrations
APPROVED

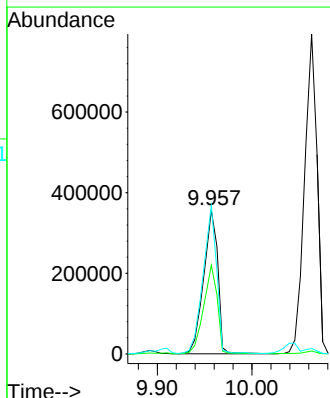
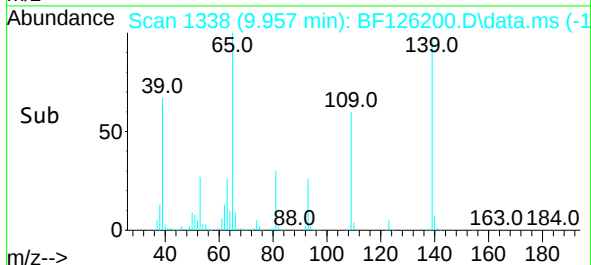
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

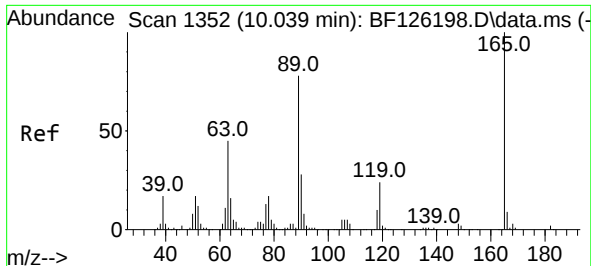


#56
4-Nitrophenol
Concen: 62.046 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:139 Resp: 369104
Ion Ratio Lower Upper
139 100
109 61.9 60.4 100.4
65 103.3 58.4 98.4#





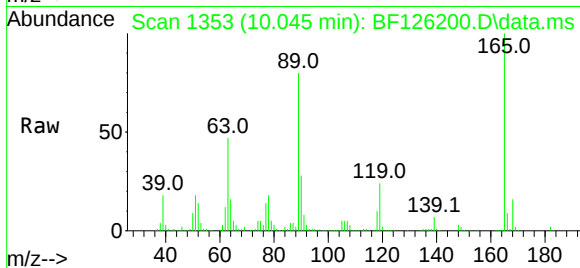
#57
2,4-Dinitrotoluene
Concen: 56.796 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

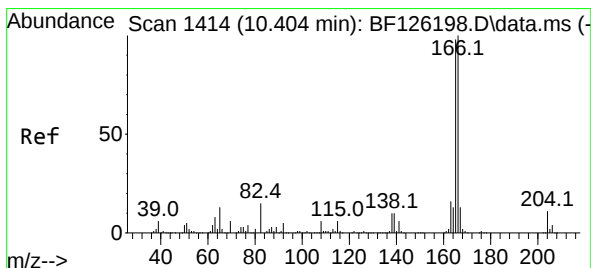
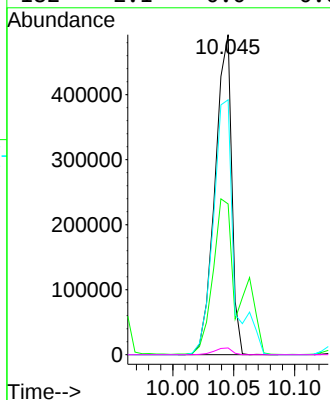
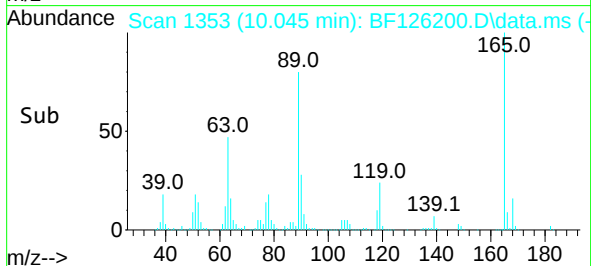


Tgt Ion:165 Resp: 469440
Ion Ratio Lower Upper
165 100
63 47.1 40.9 61.3
89 79.6 59.7 89.5
182 2.1 0.0 0.0#

Manual Integrations

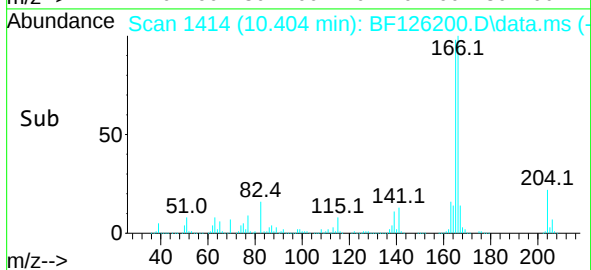
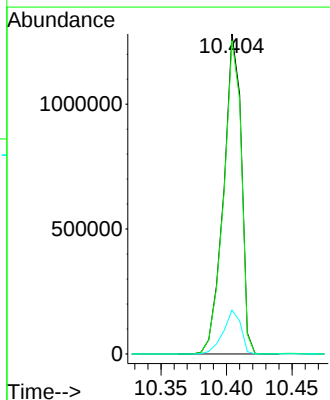
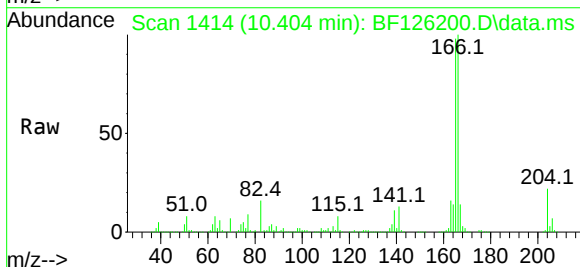
APPROVED

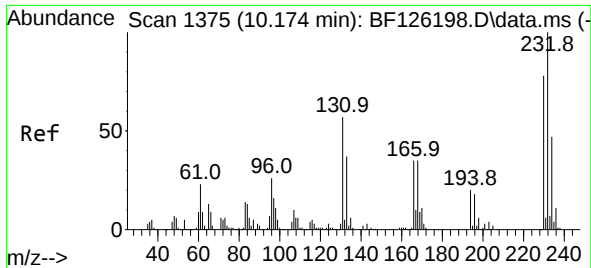
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#58
Fluorene
Concen: 46.849 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

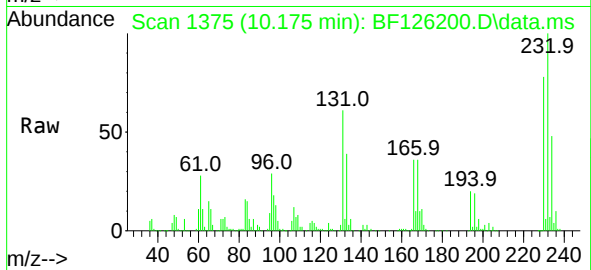
Tgt Ion:166 Resp: 1203032
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.968 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

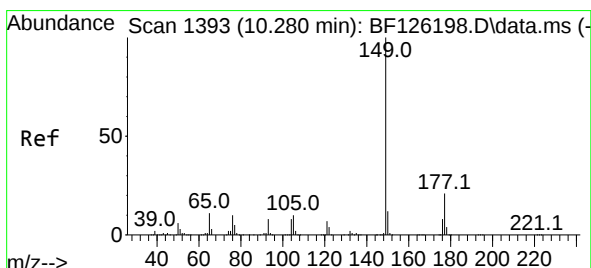
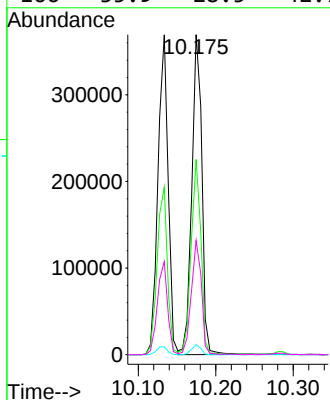
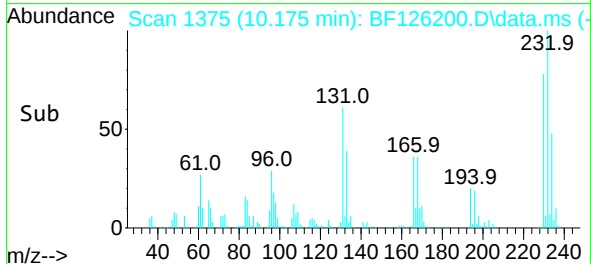
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 332485
Ion Ratio Lower Upper
232 100
131 59.6 45.4 68.0
130 2.9 0.0 0.0
166 35.9 28.5 42.7

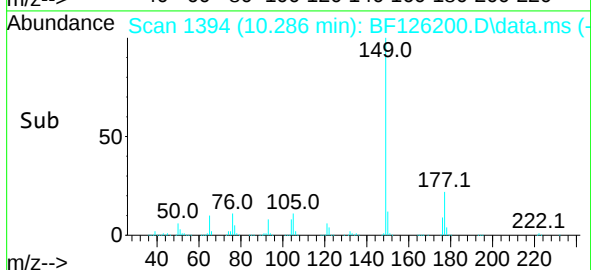
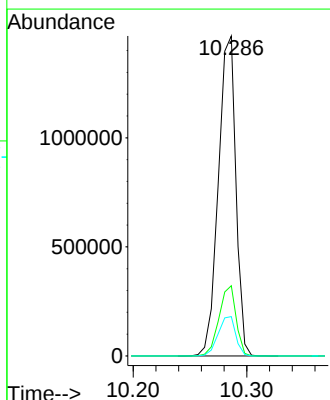
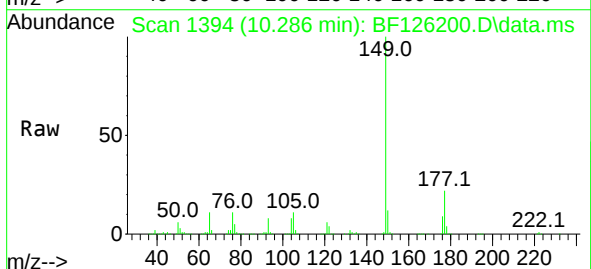
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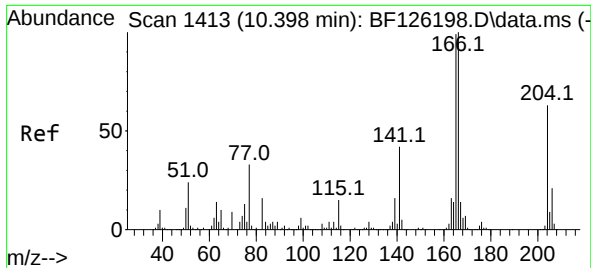
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#60
Diethylphthalate
Concen: 52.369 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion:149 Resp: 1575492
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.768 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

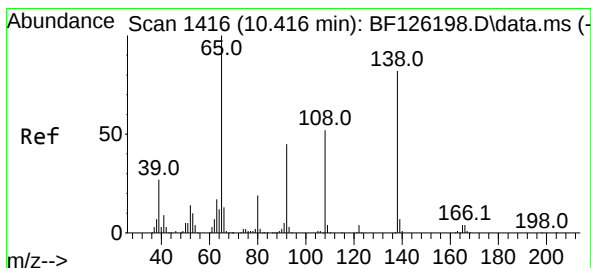
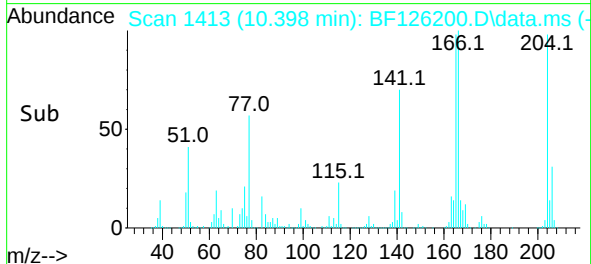
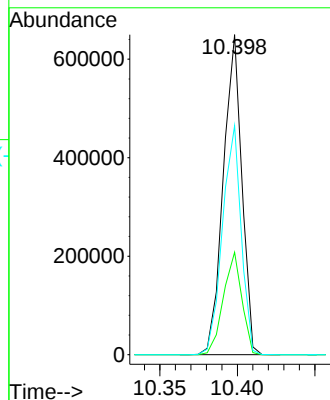
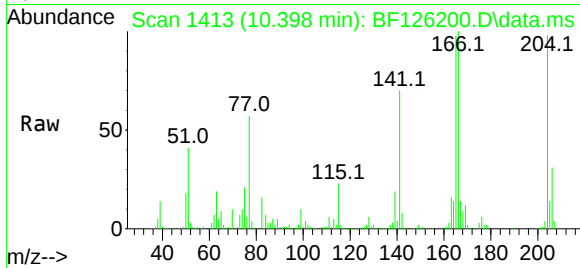
ClientSampleId :

SSTDICC060

Tgt Ion:204 Resp: 54073
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 71.5 58.6 88.0

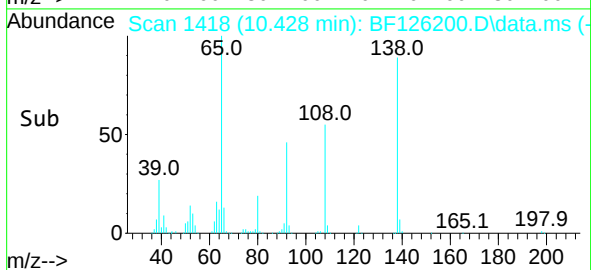
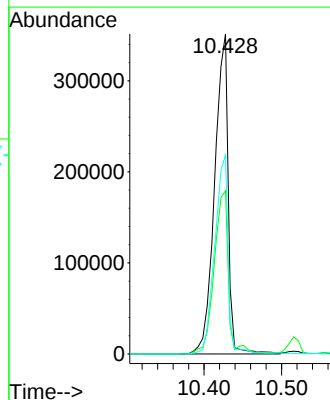
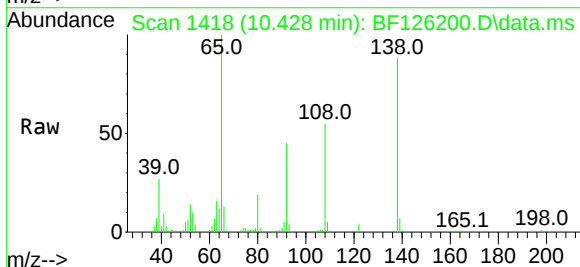
Manual Integrations
APPROVED

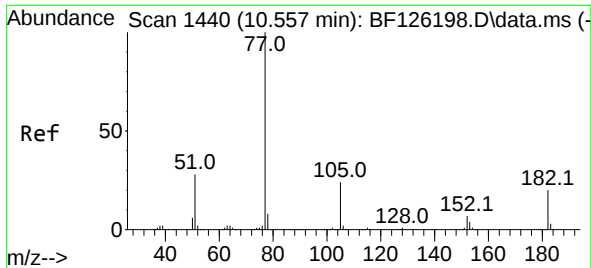
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#62
4-Nitroaniline
Concen: 61.803 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

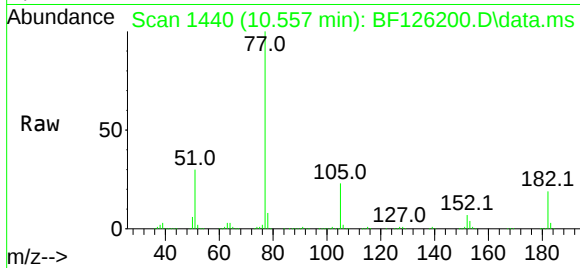
Tgt Ion:138 Resp: 426972
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 62.1 78.1 118.1#





#63
Azobenzene
Concen: 52.929 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

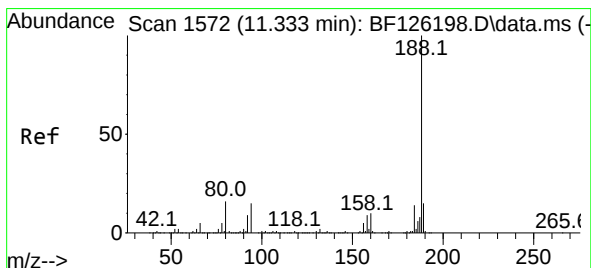
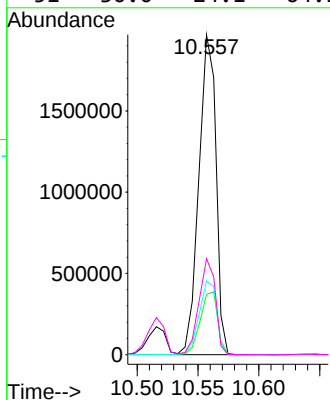
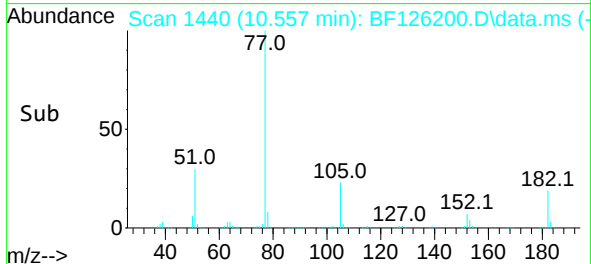
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



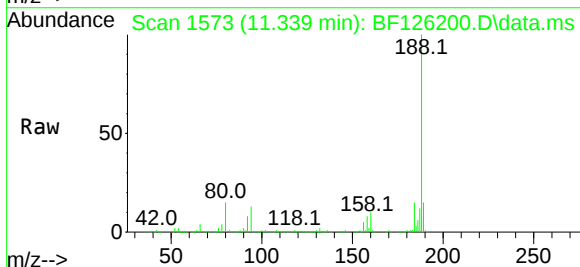
Tgt Ion: 77 Resp: 192869
Ion Ratio Lower Upper
77 100
182 18.9 6.3 46.3
105 23.0 2.9 42.9
51 30.0 24.1 64.1

Manual Integrations
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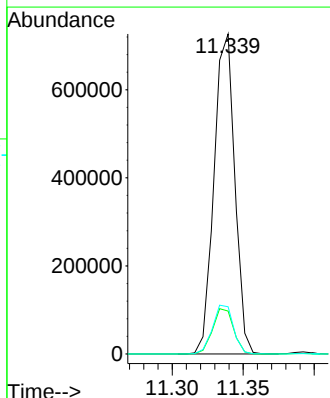
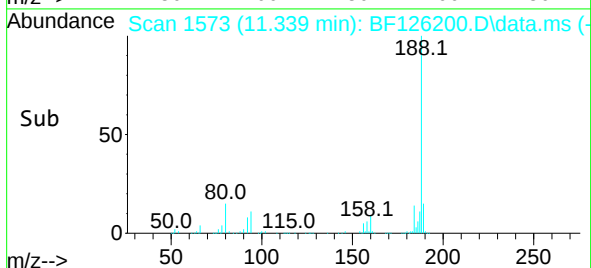
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

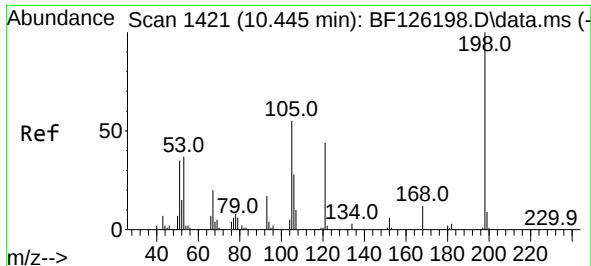


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:188 Resp: 737465
Ion Ratio Lower Upper
188 100
94 13.4 6.7 10.1#
80 14.7 7.5 11.3#





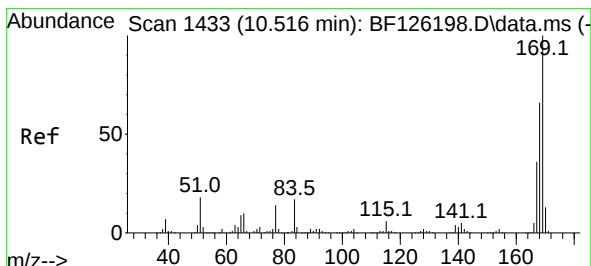
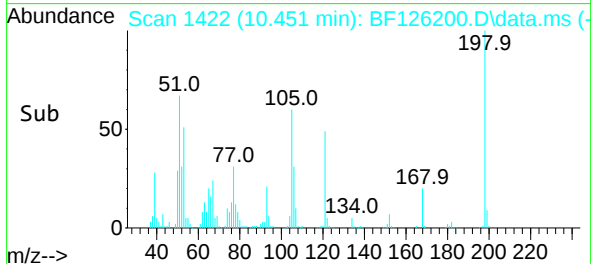
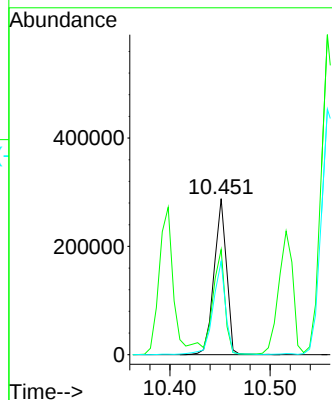
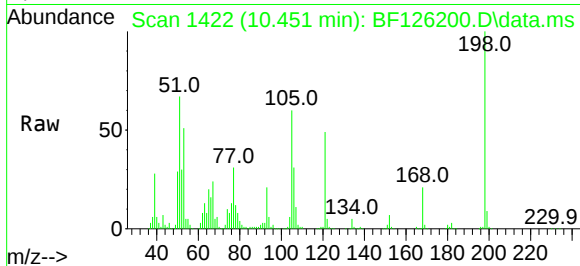
#65
4,6-Dinitro-2-methylphenol
Concen: 61.815 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 248928
Ion Ratio Lower Upper
198 100
51 67.4 45.3 85.3
105 59.9 30.6 70.6

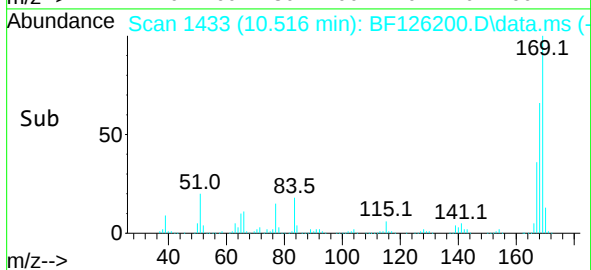
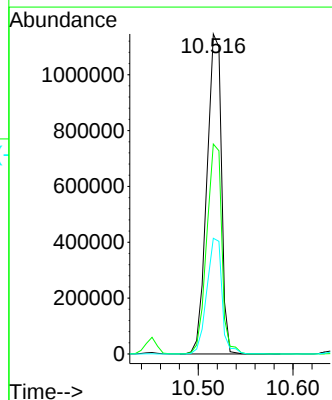
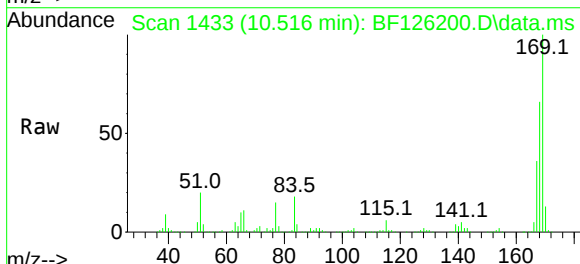
Manual Integrations
APPROVED

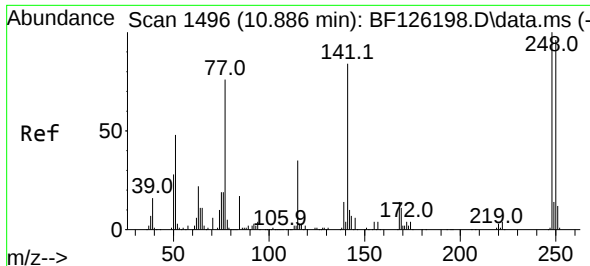
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#66
n-Nitrosodiphenylamine
Concen: 51.422 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

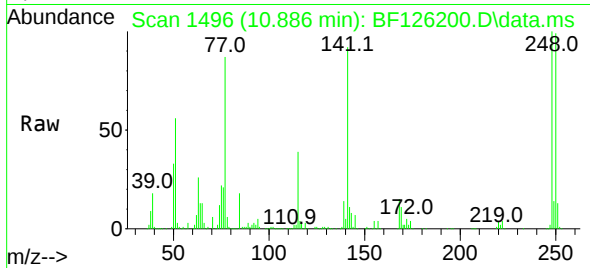
Tgt Ion:169 Resp: 1217045
Ion Ratio Lower Upper
169 100
168 65.6 50.8 76.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 53.233 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

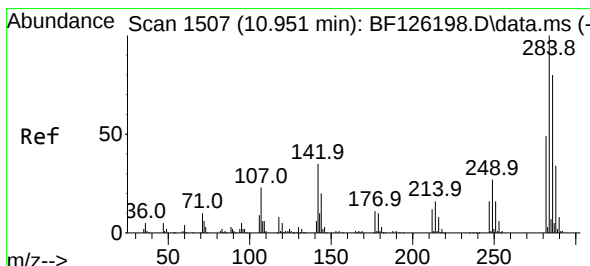
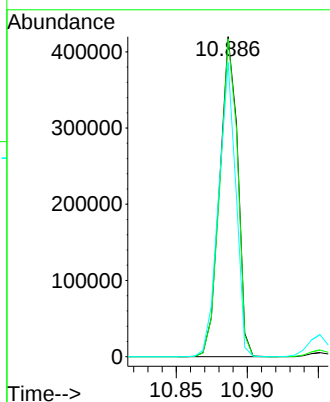
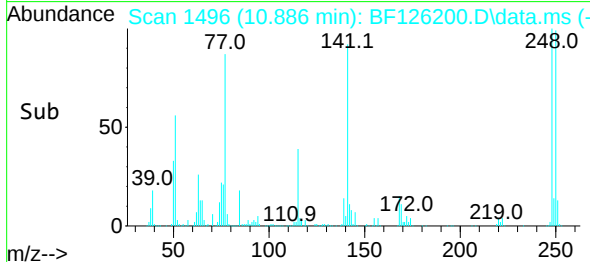
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



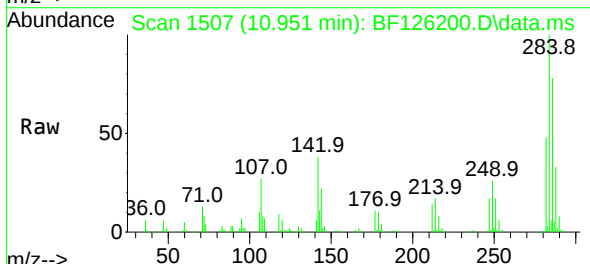
Tgt Ion:248 Resp: 368438
Ion Ratio Lower Upper
248 100
250 99.3 74.2 111.4
141 92.0 60.4 90.6

Manual Integrations
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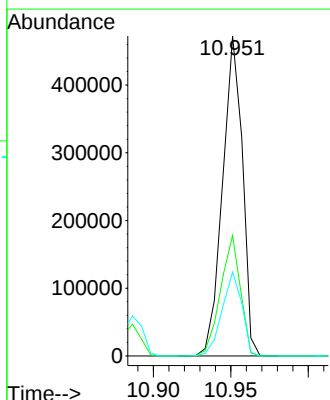
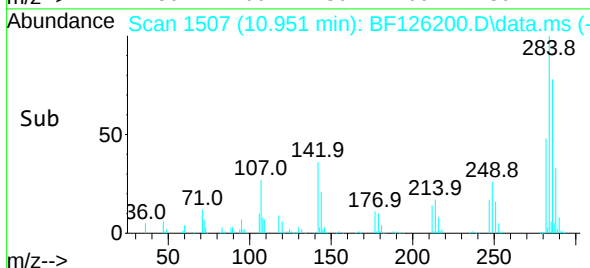
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

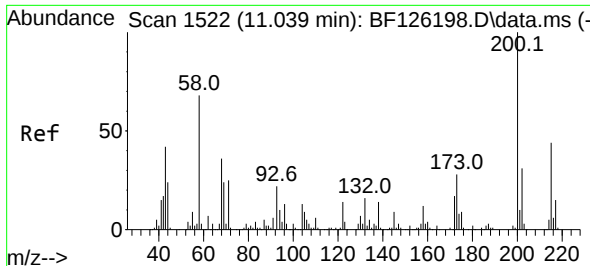


#68
Hexachlorobenzene
Concen: 52.880 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



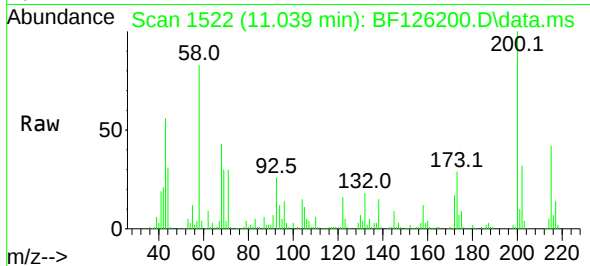
Tgt Ion:284 Resp: 420937
Ion Ratio Lower Upper
284 100
142 37.7 36.4 54.6
249 26.2 25.6 38.4





#69
Atrazine
Concen: 51.130 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

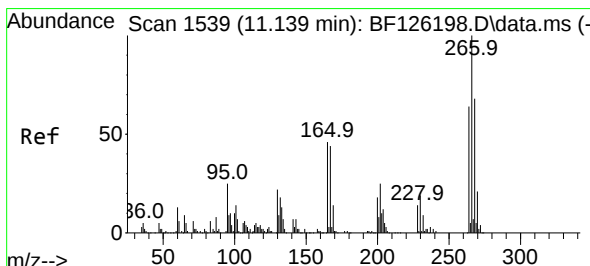
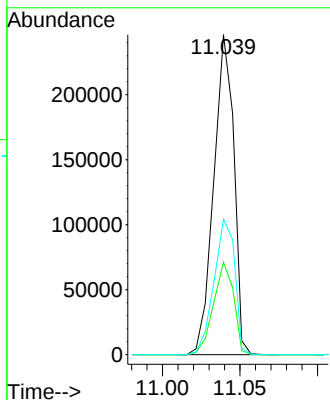
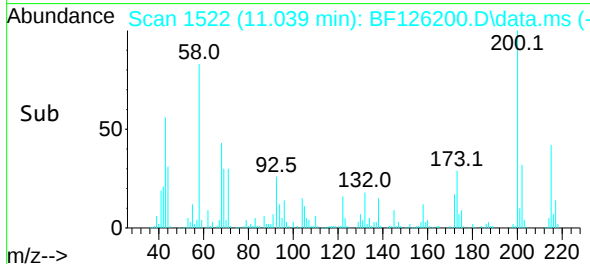
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



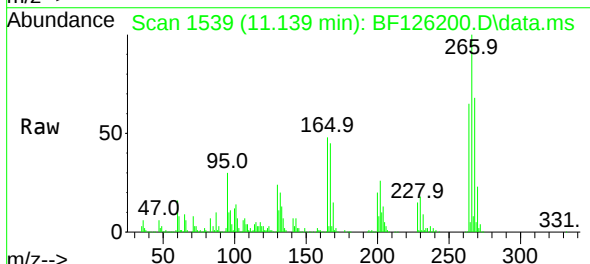
Tgt Ion:200 Resp: 221769
Ion Ratio Lower Upper
200 100
173 29.0 11.1 51.1
215 42.3 22.7 62.7

Manual Integrations
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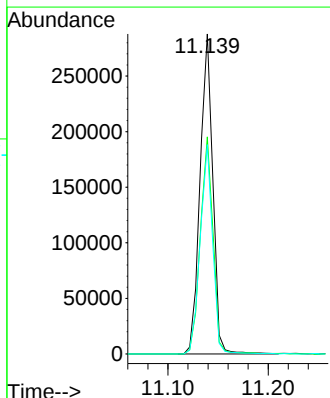
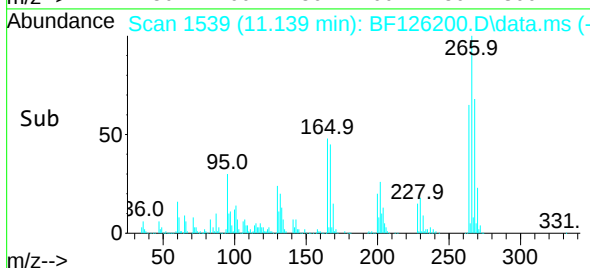
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

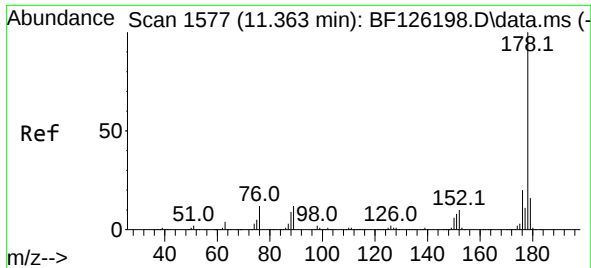


#70
Pentachlorophenol
Concen: 57.985 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:266 Resp: 256070
Ion Ratio Lower Upper
266 100
268 67.9 48.9 73.3
264 65.4 55.9 83.9





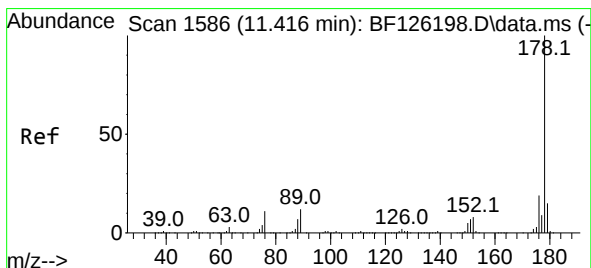
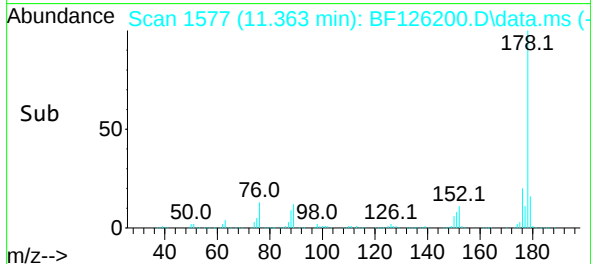
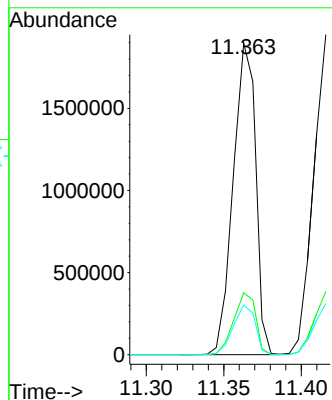
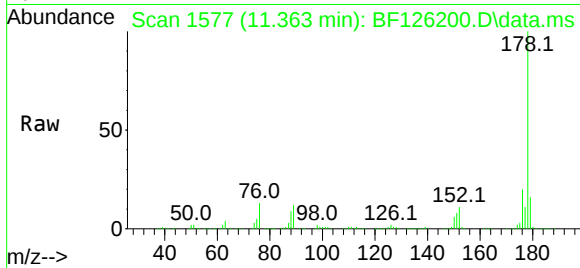
#71
Phenanthrene
Concen: 50.261 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1913075
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.9 11.5 17.3

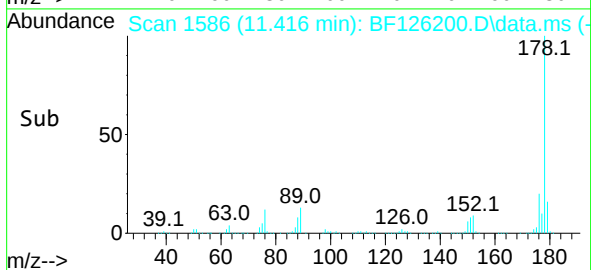
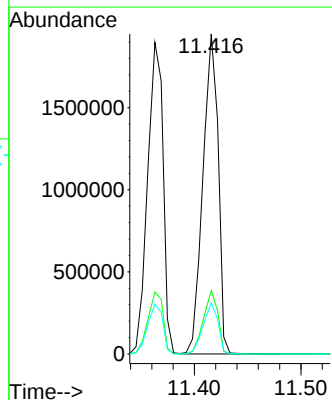
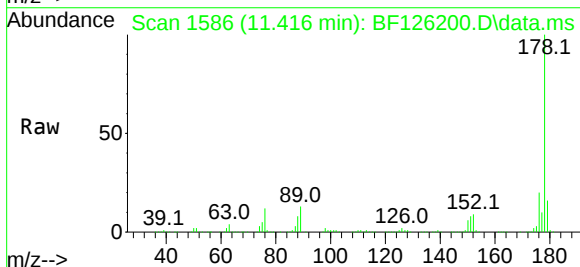
Manual Integrations
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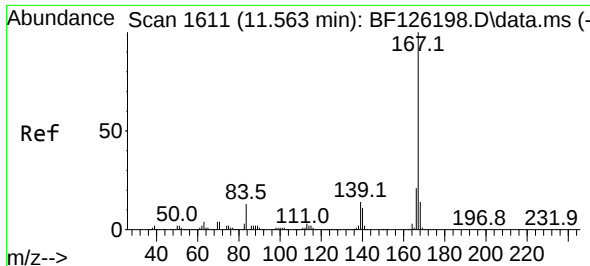
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#72
Anthracene
Concen: 50.967 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

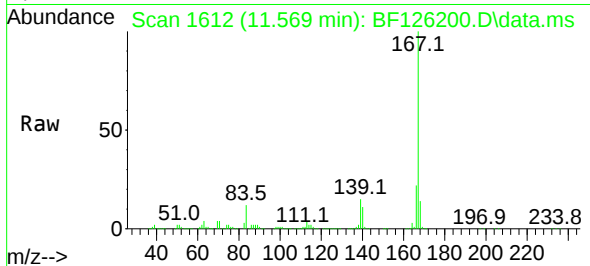
Tgt Ion:178 Resp: 1947158
Ion Ratio Lower Upper
178 100
176 19.8 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 51.867 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54

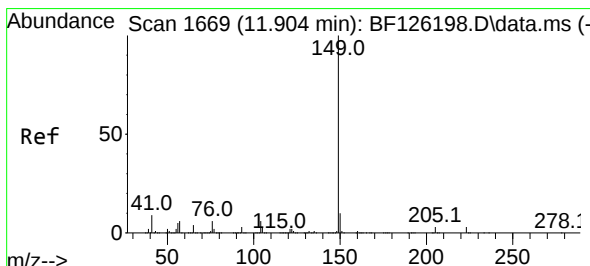
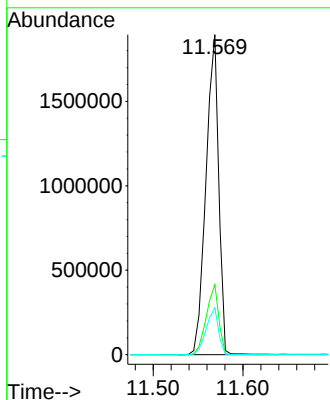
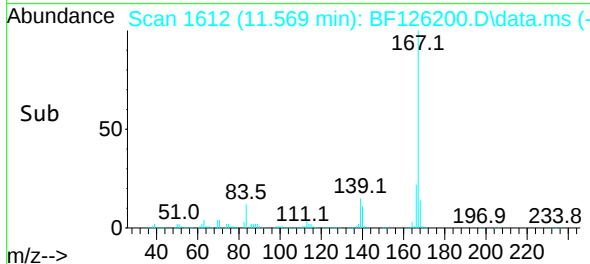
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



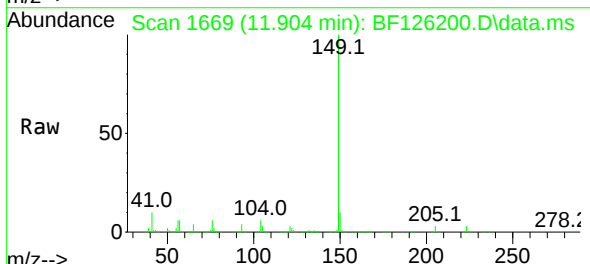
Tgt Ion:167 Resp: 1866095
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.7 11.0 16.4

Manual Integrations
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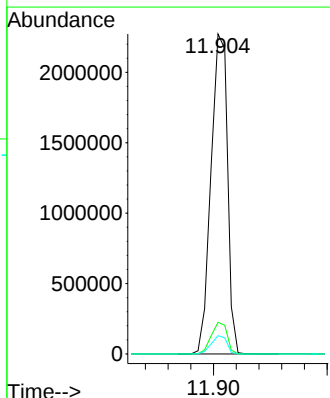
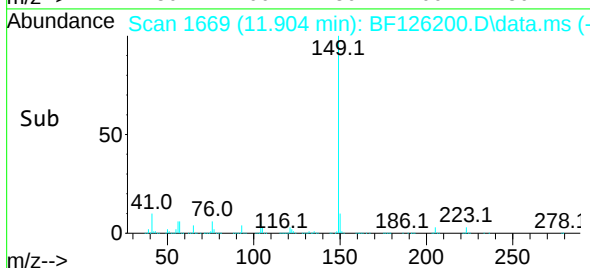
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

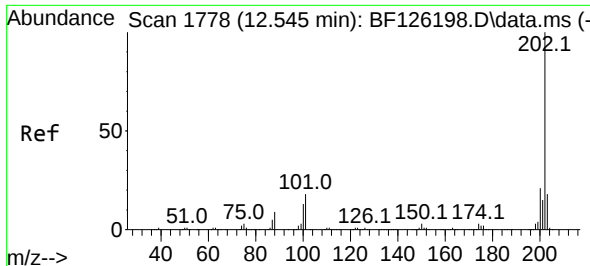


#74
 Di-n-butylphthalate
 Concen: 50.278 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54



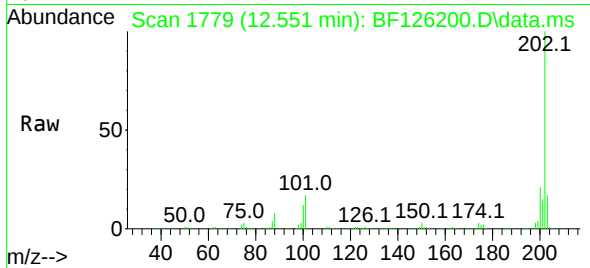
Tgt Ion:149 Resp: 2293169
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 5.7 4.1 6.1





#75
Fluoranthene
Concen: 51.806 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

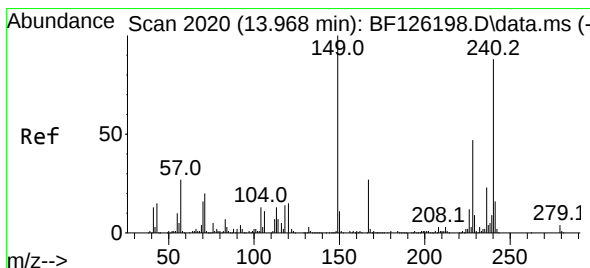
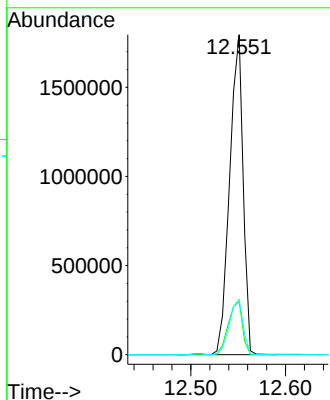
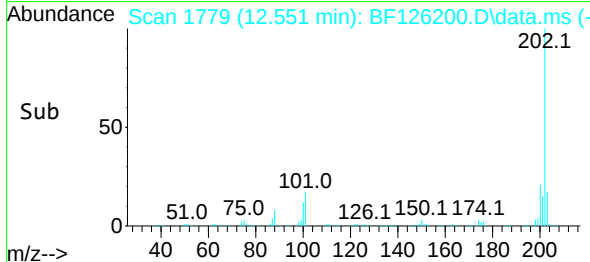
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



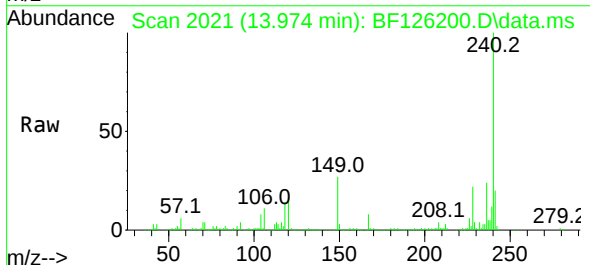
Tgt Ion:202 Resp: 177663
Ion Ratio Lower Upper
202 100
101 16.5 0.0 30.7
203 17.3 0.0 36.3

Manual Integrations
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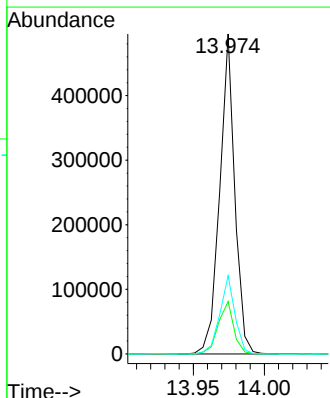
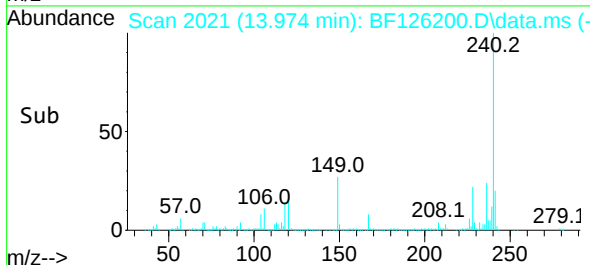
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

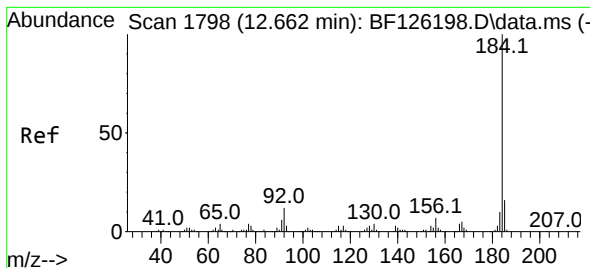


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:240 Resp: 365060
Ion Ratio Lower Upper
240 100
120 16.4 10.8 16.2#
236 24.5 21.6 32.4





#77

Benzidine

Concen: 48.966 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

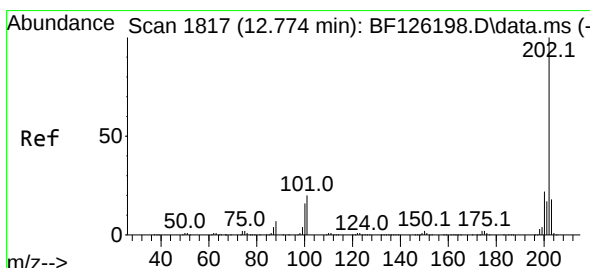
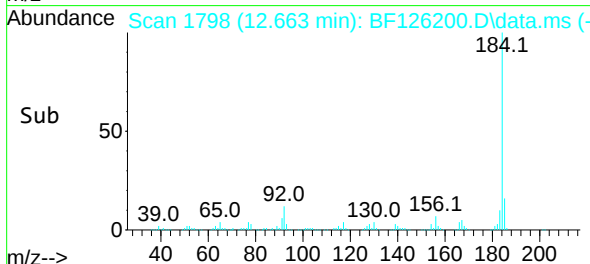
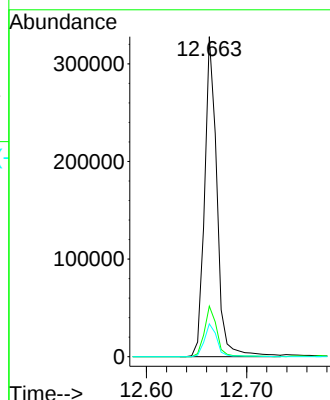
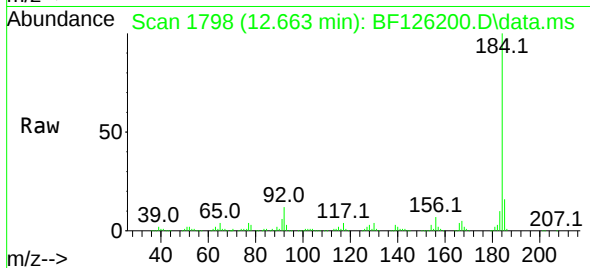
Tgt Ion:184 Resp: 28181

Ion	Ratio	Lower	Upper
184	100		
185	15.8	10.8	16.2
183	10.3	8.1	12.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#78

Pyrene

Concen: 52.996 ng

RT: 12.780 min Scan# 1818

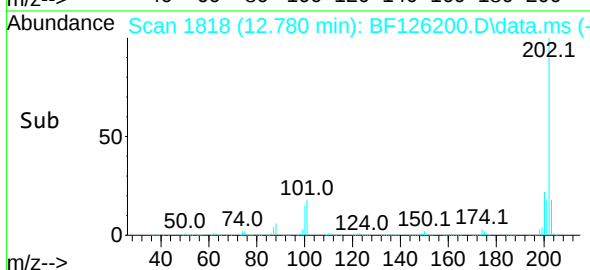
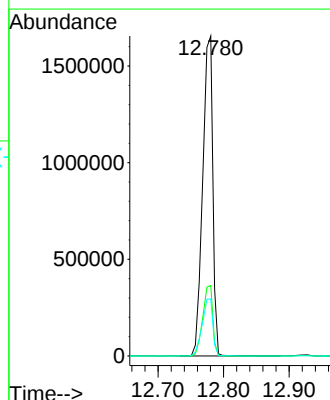
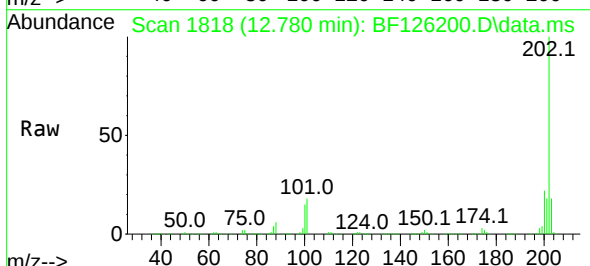
Delta R.T. 0.006 min

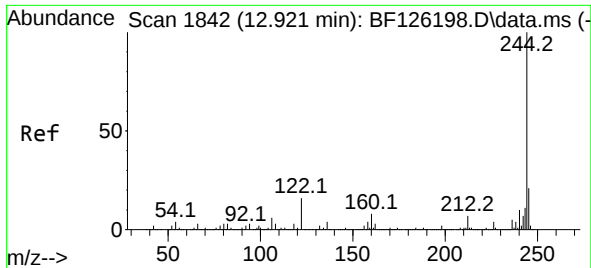
Lab File: BF126200.D

Acq: 15 Dec 2021 18:54

Tgt Ion:202 Resp: 1777440

Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.3	22.9
203	17.8	13.4	20.0





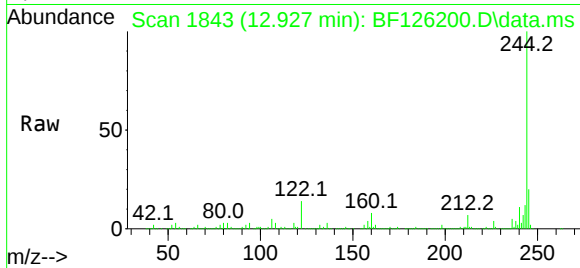
#79
 Terphenyl-d14
 Concen: 102.028 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

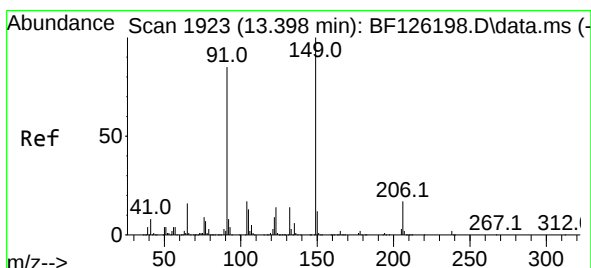
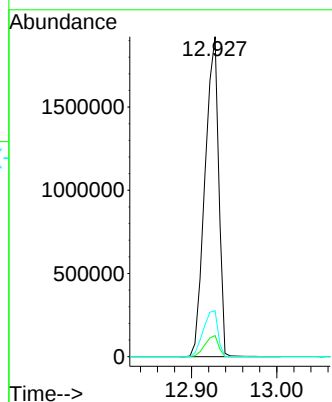
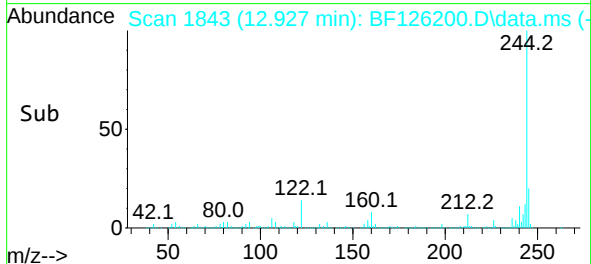


Tgt Ion:244 Resp: 214290
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 14.4 9.0 13.4

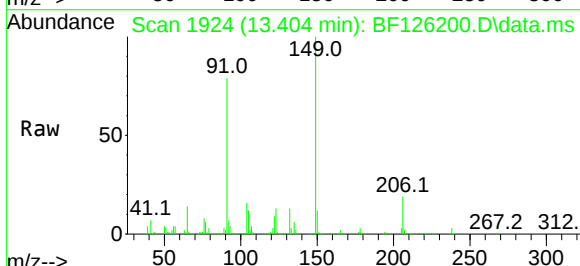
Manual Integrations

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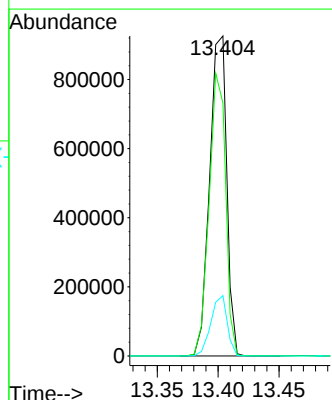
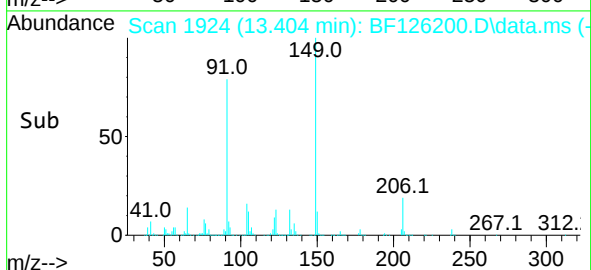
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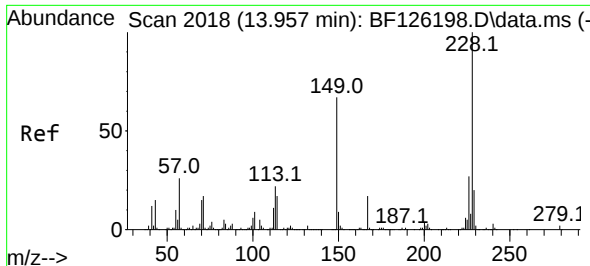


#80
 Butylbenzylphthalate
 Concen: 57.433 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54



Tgt Ion:149 Resp: 906440
 Ion Ratio Lower Upper
 149 100
 91 79.0 51.8 77.8
 206 18.8 14.5 21.7





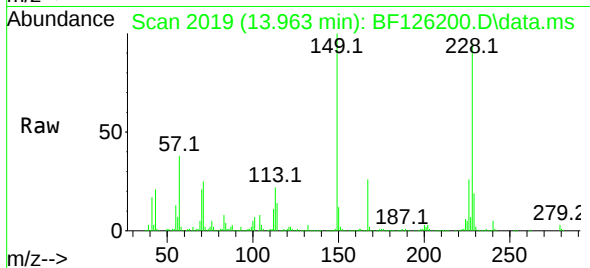
#81
Benzo(a)anthracene
Concen: 53.493 ng
RT: 13.963 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

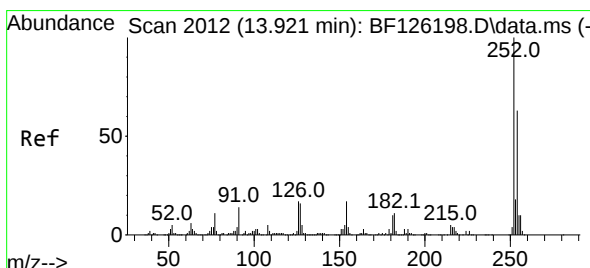
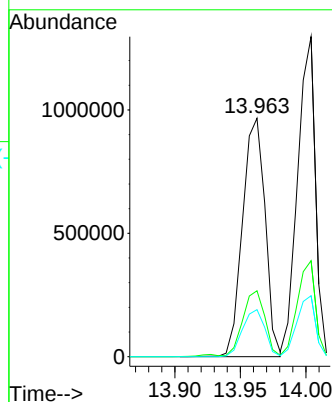
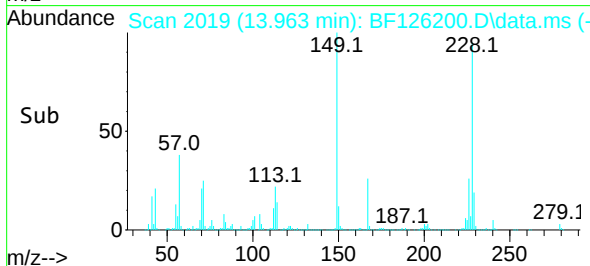


Tgt Ion:228 Resp: 1156735
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.7 15.6 23.4

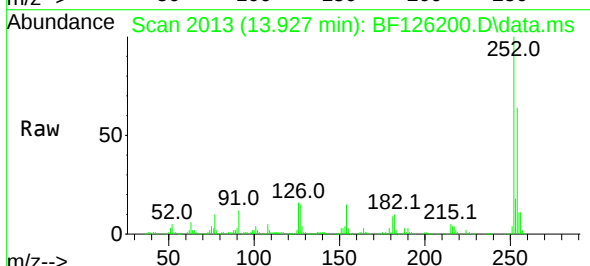
Manual Integrations

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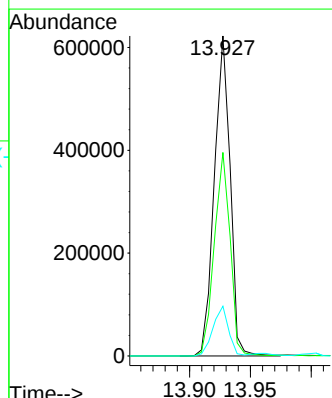
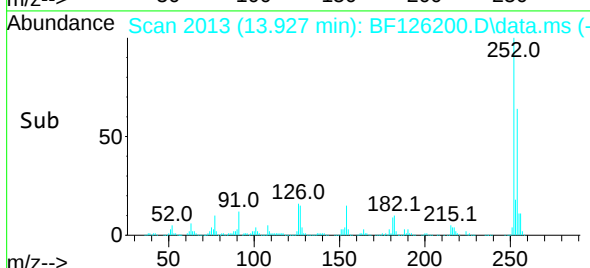
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

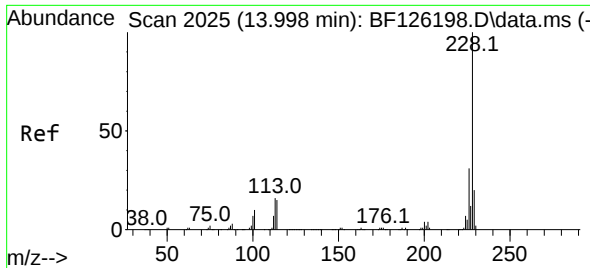


#82
3,3'-Dichlorobenzidine
Concen: 56.756 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



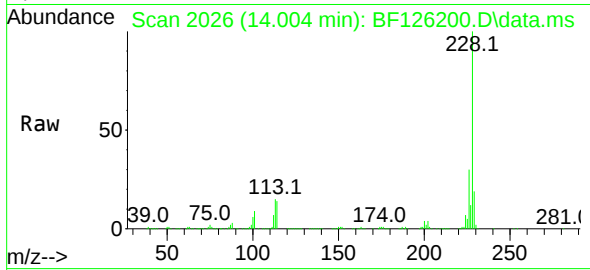
Tgt Ion:252 Resp: 560694
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 15.5 9.5 14.3#





#83
Chrysene
Concen: 54.446 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

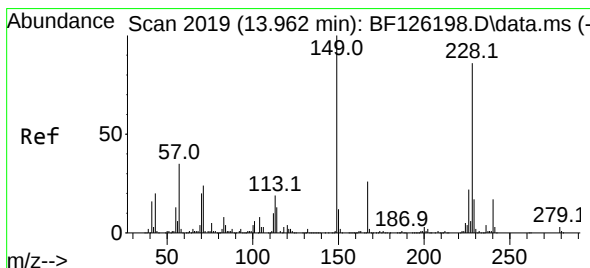
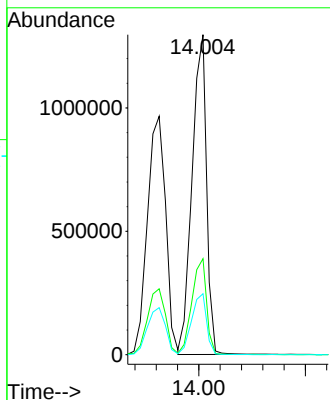
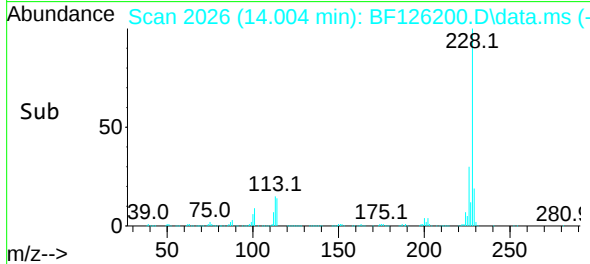
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 122326
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.0 15.9 23.9

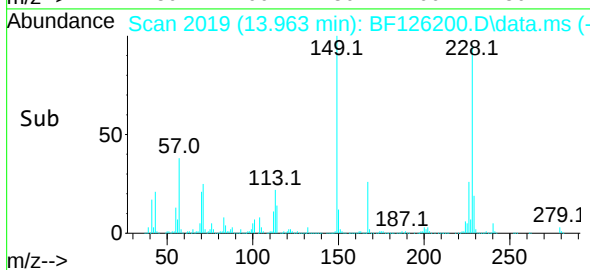
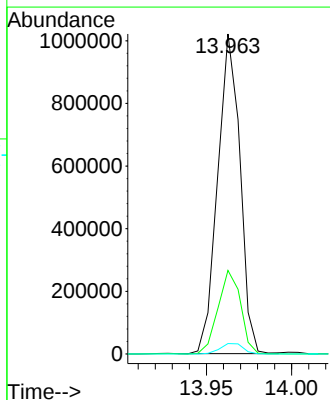
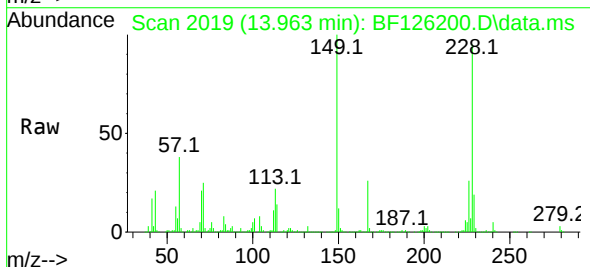
Manual Integrations
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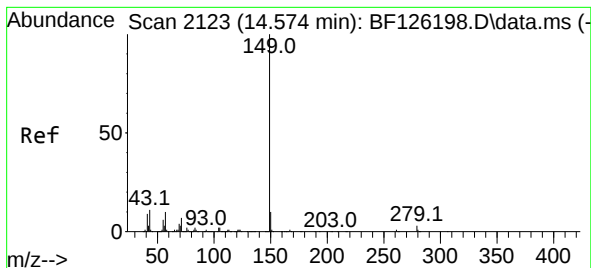
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.759 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

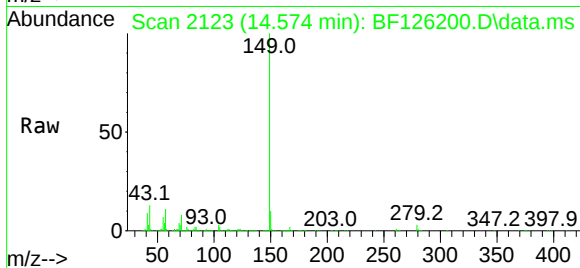
Tgt Ion:149 Resp: 930481
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 57.718 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

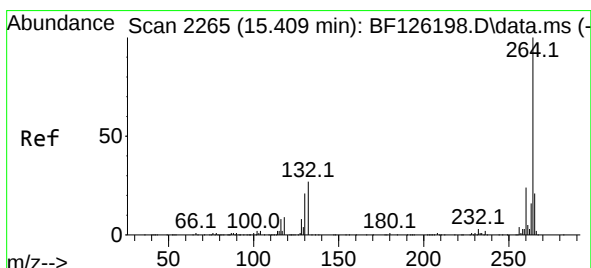
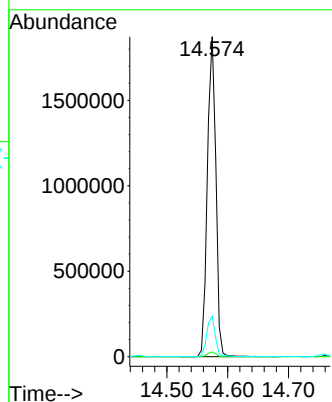
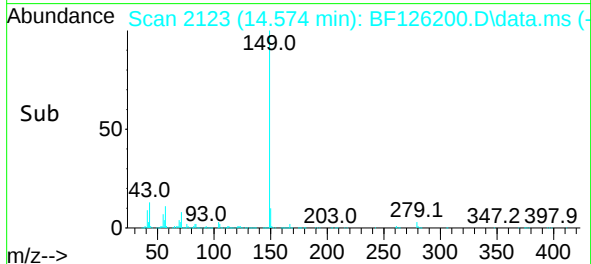
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



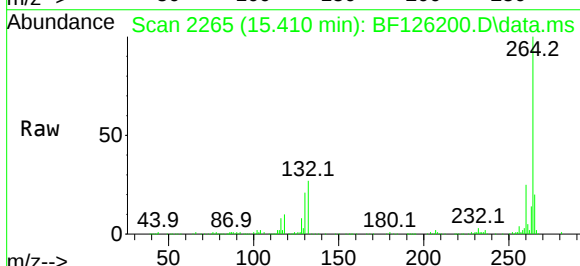
Tgt Ion:149 Resp: 1814634
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.6 9.9 14.9

Manual Integrations
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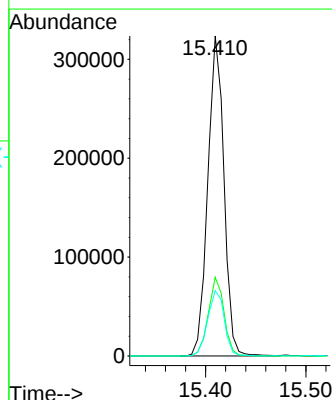
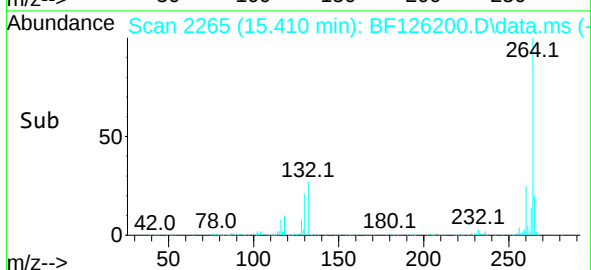
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

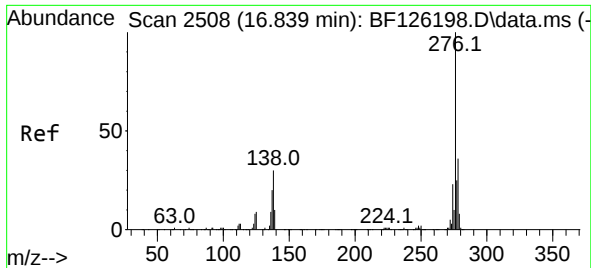


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:264 Resp: 363193
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 20.4 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.347 ng
 RT: 16.845 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

ClientSampleId :

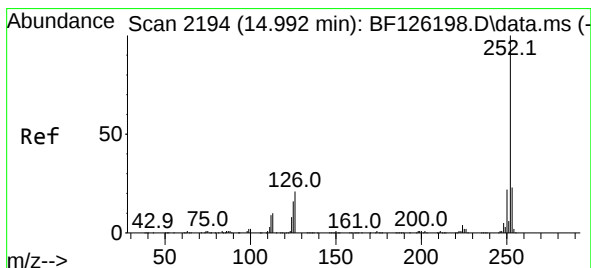
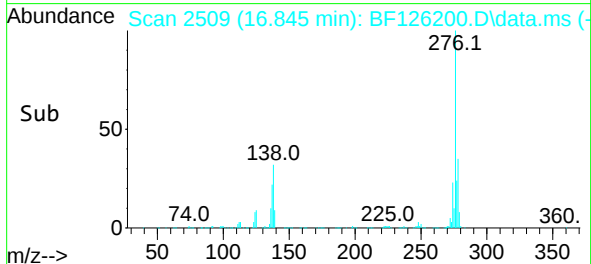
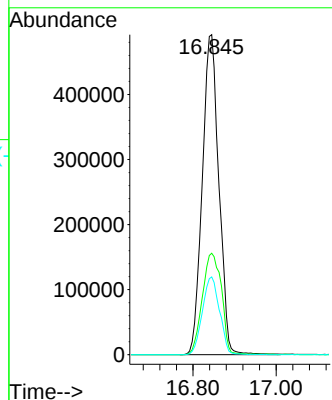
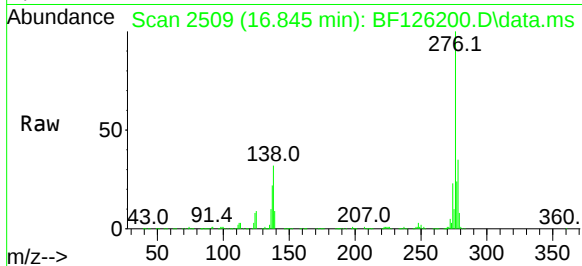
SSTDICC060

Tgt Ion:276 Resp: 1365029
 Ion Ratio Lower Upper
 276 100
 138 36.4 24.1 36.1
 277 25.1 18.8 28.2

Manual Integrations

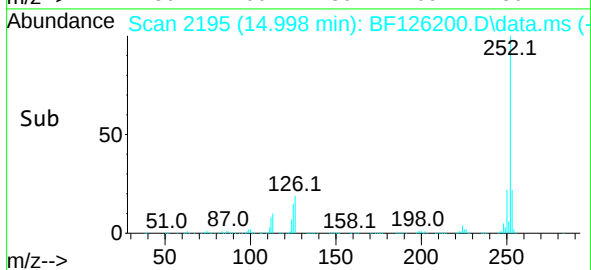
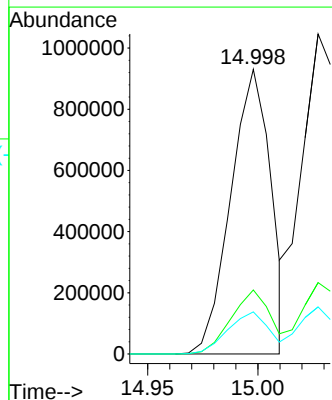
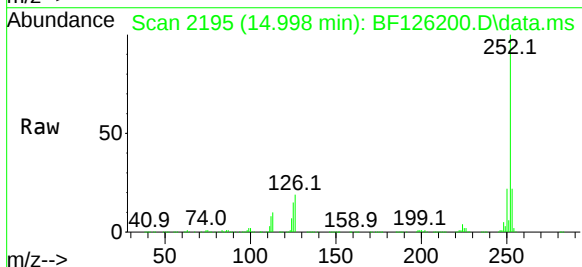
APPROVED

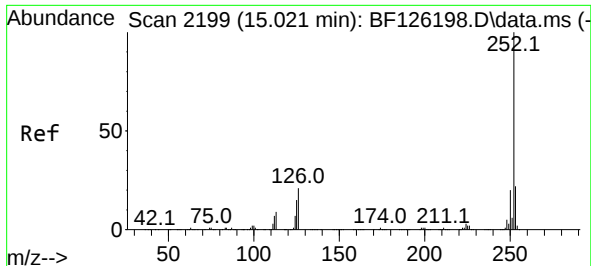
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021



#88
 Benzo(b)fluoranthene
 Concen: 54.181 ng m
 RT: 14.998 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: BF126200.D
 Acq: 15 Dec 2021 18:54

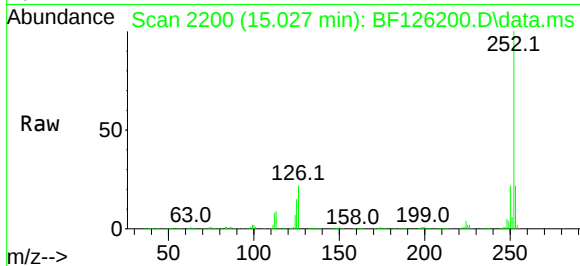
Tgt Ion:252 Resp: 1182365
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.8 25.2
 125 14.8 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 56.697 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

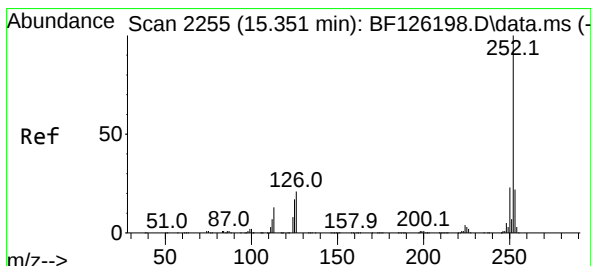
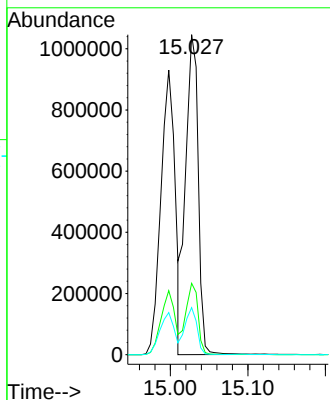
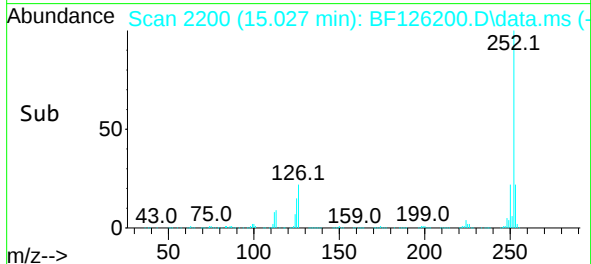
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



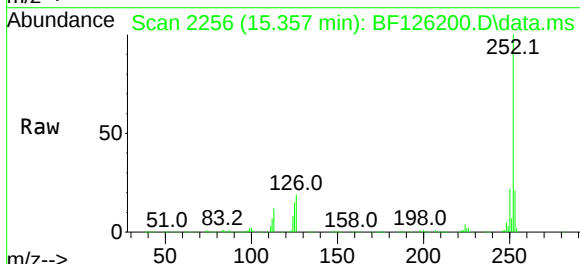
Tgt Ion:252 Resp: 1183597
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 14.7 7.2 10.8

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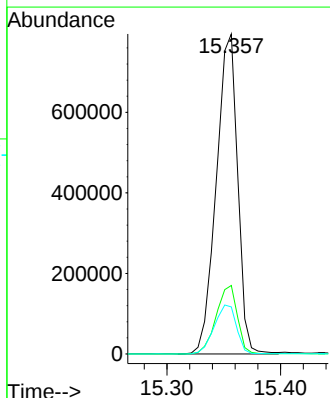
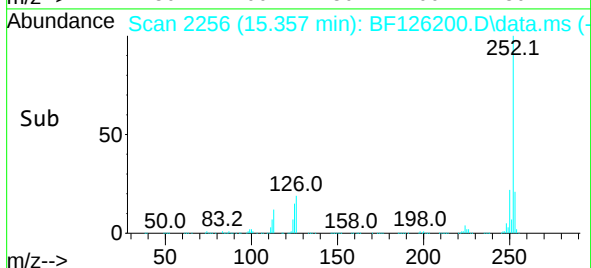
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

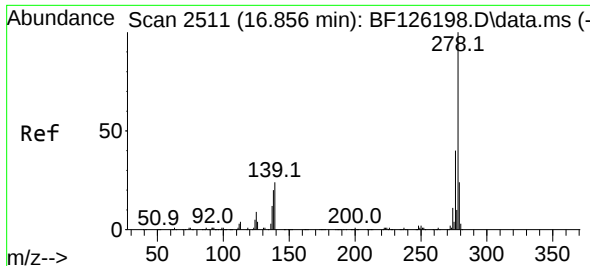


#90
Benzo(a)pyrene
Concen: 57.300 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54



Tgt Ion:252 Resp: 1039274
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 14.7 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 56.469 ng
RT: 16.868 min Scan# 2511
Delta R.T. 0.012 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Instrument :

BNA_F

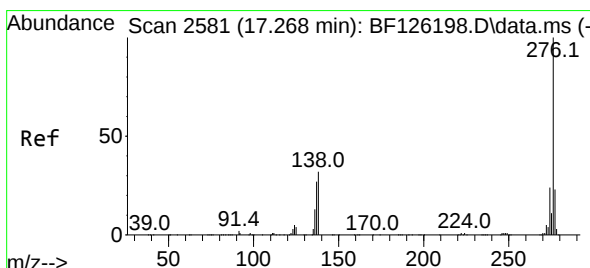
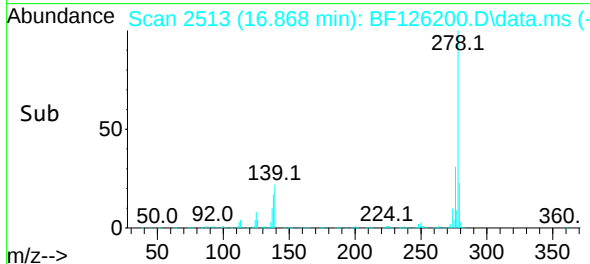
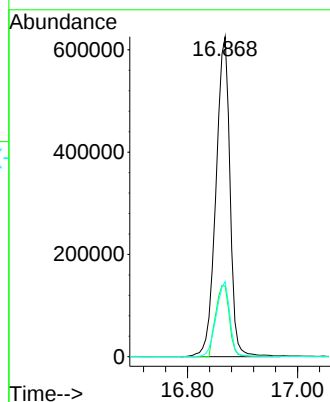
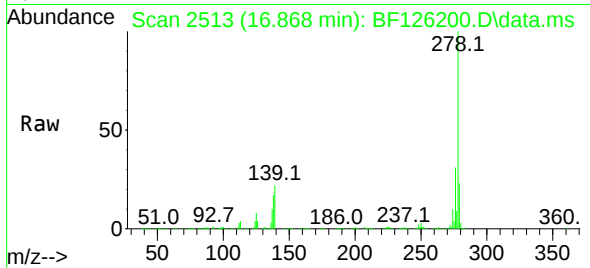
ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1112038
Ion Ratio Lower Upper
278 100
139 22.1 14.9 22.3
279 23.5 19.7 29.5

Manual Integrations
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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#92
Benzo(g,h,i)perylene
Concen: 57.167 ng
RT: 17.274 min Scan# 2582
Delta R.T. 0.006 min
Lab File: BF126200.D
Acq: 15 Dec 2021 18:54

Tgt Ion:276 Resp: 1164785
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 32.0 22.2 33.4

