

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126201.D
 Acq On : 15 Dec 2021 19:27
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 11:47:32 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	6.822	152	263976	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	1048945	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	477284	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	720570	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	328051	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	365524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2186978	122.005	ng	0.00
7) Phenol-d6	6.457	99	2815261	123.691	ng	0.01
23) Nitrobenzene-d5	7.392	82	2561959	132.279	ng	0.01
42) 2,4,6-Tribromophenol	10.651	330	494857	129.014	ng	0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.927	244	2340250	123.994	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	591879	67.644	ng	# 100
3) Pyridine	3.287	79	1653944	71.178	ng	# 79
4) n-Nitrosodimethylamine	3.257	42	641005	71.777	ng	# 5
6) Aniline	6.493	93	1893565	65.497	ng	97
8) 2-Chlorophenol	6.610	128	1095624	60.273	ng	87
9) Benzaldehyde	6.369	77	776530	56.538	ng	94
10) Phenol	6.469	94	1504948	58.902	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	1255601	63.314	ng	96
12) 1,3-Dichlorobenzene	6.763	146	1126631	61.442	ng	96
13) 1,4-Dichlorobenzene	6.840	146	1106783	59.771	ng	95
14) 1,2-Dichlorobenzene	6.992	146	975336m	56.968	ng	
15) Benzyl Alcohol	6.969	79	1023083	61.573	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	2143418	66.046	ng	95
17) 2-Methylphenol	7.069	107	1046976	65.748	ng	98
18) Hexachloroethane	7.334	117	461623	63.378	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	913427	65.373	ng	# 72
20) 3+4-Methylphenols	7.234	107	1087097	57.746	ng	# 85
22) Acetophenone	7.240	105	1467486	60.788	ng	# 95
24) Nitrobenzene	7.410	77	1260111	65.174	ng	91
25) Isophorone	7.651	82	2589668	70.806	ng	# 88
26) 2-Nitrophenol	7.722	139	622099	71.375	ng	# 83
27) 2,4-Dimethylphenol	7.757	122	978759m	66.071	ng	
28) bis(2-Chloroethoxy)met...	7.857	93	1582329	65.803	ng	# 97
29) 2,4-Dichlorophenol	7.963	162	876676	66.631	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	860093	63.199	ng	98
31) Naphthalene	8.128	128	2927014	59.669	ng	98
32) Benzoic acid	7.910	122	1007060m	79.013	ng	
33) 4-Chloroaniline	8.175	127	1298002	63.372	ng	# 94
34) Hexachlorobutadiene	8.245	225	424690	63.538	ng	99
35) Caprolactam	8.563	113	238951m	73.086	ng	
36) 4-Chloro-3-methylphenol	8.651	107	1052936	67.843	ng	87
37) 2-Methylnaphthalene	8.816	142	1822753	60.337	ng	99
38) 1-Methylnaphthalene	8.916	142	1794312	61.203	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	633112	61.460	ng	# 96
41) Hexachlorocyclopentadiene	8.975	237	392342	66.511	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	525439	64.842	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	553655	65.978	ng	# 91
46) 1,1'-Biphenyl	9.286	154	2082723	59.016	ng	95
47) 2-Chloronaphthalene	9.310	162	1625450	61.217	ng	96
48) 2-Nitroaniline	9.398	65	698269	72.049	ng	87
49) Acenaphthylene	9.722	152	2425993	59.794	ng	# 95
50) Dimethylphthalate	9.592	163	1925281	63.680	ng	97
51) 2,6-Dinitrotoluene	9.645	165	442207	67.575	ng	# 78
52) Acenaphthene	9.898	154	1629814	61.943	ng	100
53) 3-Nitroaniline	9.816	138	556761	66.939	ng	# 72
54) 2,4-Dinitrophenol	9.916	184	228011	84.622	ng	# 80
55) Dibenzofuran	10.069	168	2122477	59.249	ng	99
56) 4-Nitrophenol	9.963	139	448483	74.648	ng	# 74
57) 2,4-Dinitrotoluene	10.045	165	562125	67.340	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	10.181	232	396155	63.670	ng	# 98
60) Diethylphthalate	10.286	149	1847538	60.808	ng	98
62) 4-Nitroaniline	10.433	138	500556	71.741	ng	# 77
63) Azobenzene	10.563	77	2262206	61.471	ng	87
65) 4,6-Dinitro-2-methylph...	10.457	198	299467	76.108	ng	93
66) n-Nitrosodiphenylamine	10.522	169	1449318	62.672	ng	97
67) 4-Bromophenyl-phenylether	10.892	248	427078	63.152	ng	94
68) Hexachlorobenzene	10.957	284	495239	63.673	ng	# 86
69) Atrazine	11.045	200	240579	56.768	ng	96
70) Pentachlorophenol	11.139	266	300402	69.619	ng	91
71) Phenanthrene	11.369	178	2191837	58.935	ng	96
72) Anthracene	11.422	178	2184457	58.519	ng	97
73) Carbazole	11.569	167	2107560	59.952	ng	99
74) Di-n-butylphthalate	11.910	149	2567505	57.613	ng	98
75) Fluoranthene	12.551	202	1977673	59.021	ng	90
78) Pyrene	12.780	202	1961968	65.098	ng	94
80) Butylbenzylphthalate	13.404	149	957878	67.539	ng	# 83
81) Benzo(a)anthracene	13.963	228	1251439	64.401	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	601788	67.787	ng	# 98
83) Chrysene	14.004	228	1338225	66.282	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	1010917	63.786	ng	99
85) Di-n-octyl phthalate	14.574	149	2065014	73.092	ng	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	1773114	72.725	ng	94
88) Benzo(b)fluoranthene	14.998	252	1495229m	68.081	ng	
89) Benzo(k)fluoranthene	15.033	252	1336161	63.597	ng	# 95
90) Benzo(a)pyrene	15.357	252	1254571	68.730	ng	# 96
91) Dibenzo(a,h)anthracene	16.874	278	1420058	71.650	ng	96
92) Benzo(g,h,i)perylene	17.286	276	1536596	74.934	ng	93

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

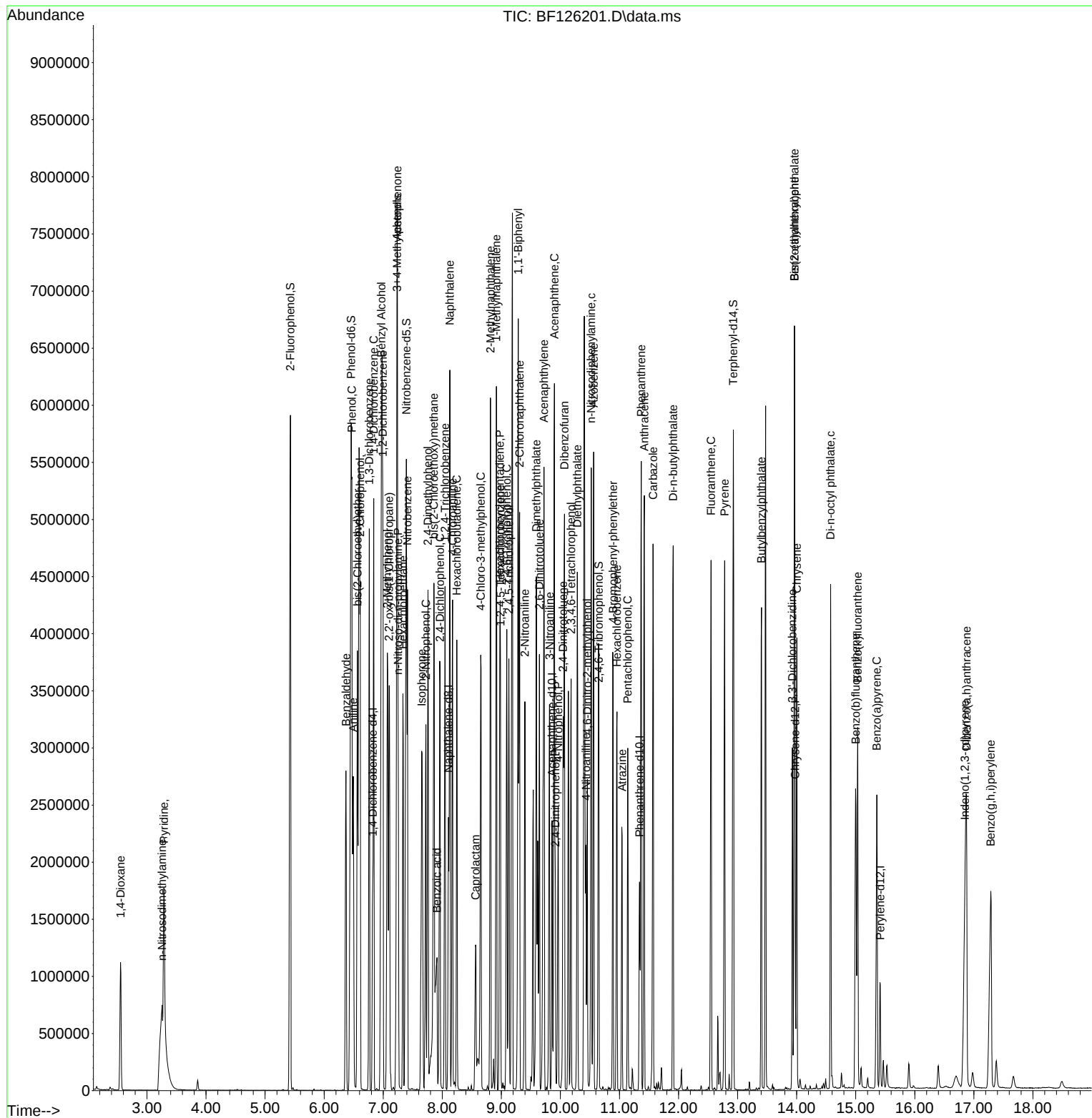
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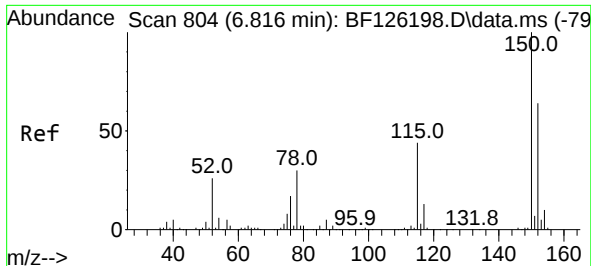
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

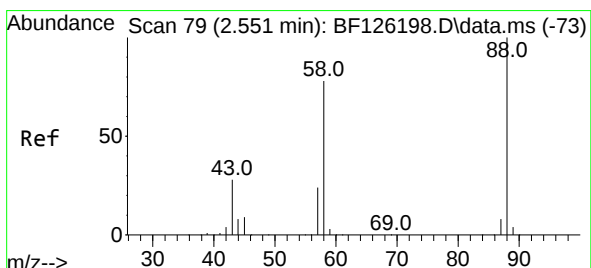
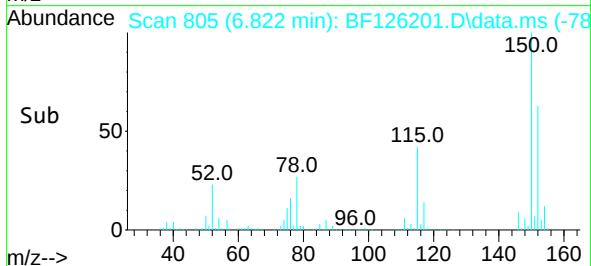
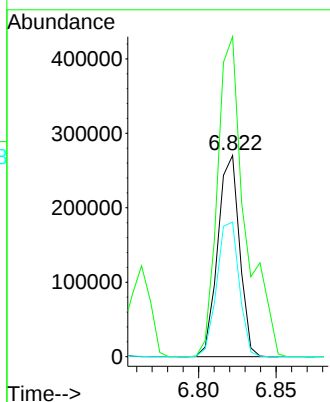
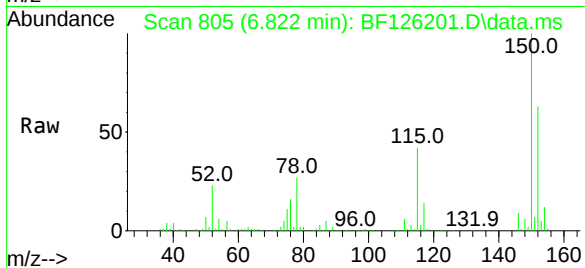
SSTDICC080

Tgt Ion:152 Resp: 263970
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 66.9 47.1 70.7

Manual Integrations

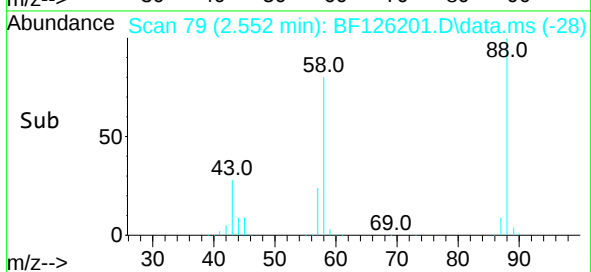
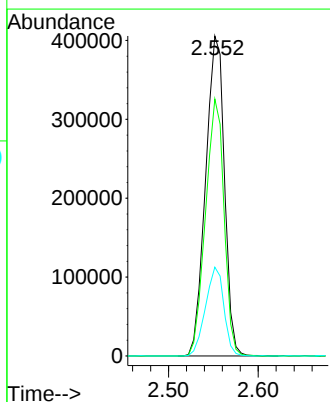
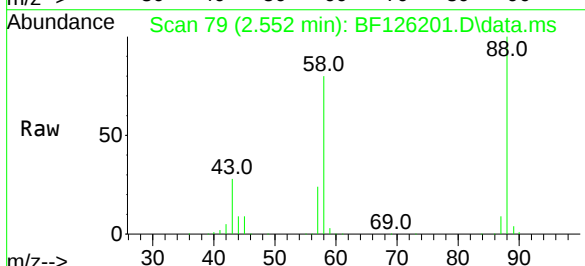
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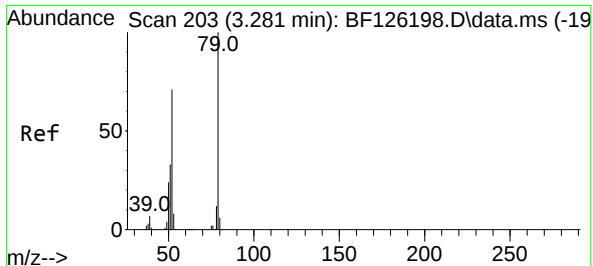
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#2
1,4-Dioxane
Concen: 67.644 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

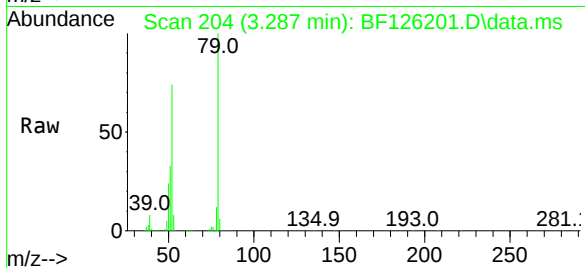
Tgt Ion: 88 Resp: 591879
Ion Ratio Lower Upper
88 100
58 78.8 0.0 0.0#
43 27.1 0.0 0.0#





#3
Pyridine
Concen: 71.178 ng
RT: 3.287 min Scan# 203
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

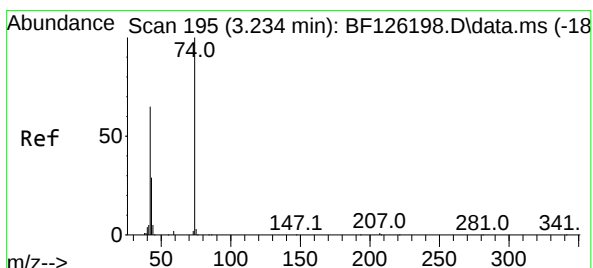
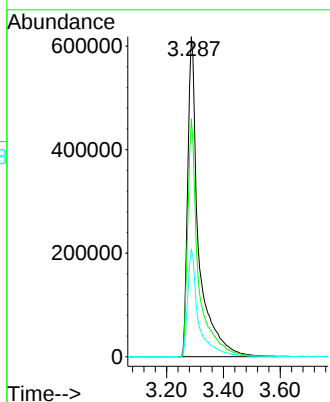
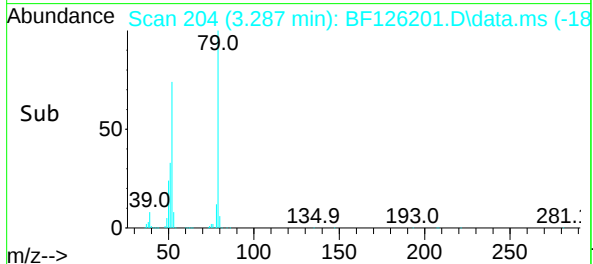
Instrument :
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ClientSampleId :
SSTDICC080



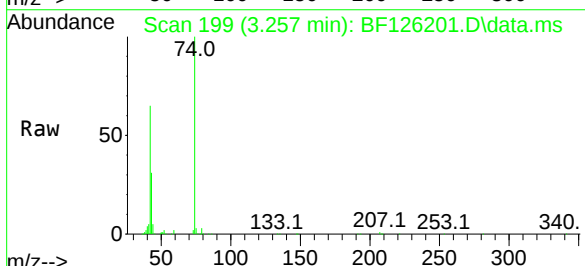
Tgt Ion: 79 Resp: 165394
Ion Ratio Lower Upper
79 100
52 74.4 70.3 105.5
51 33.4 44.1 66.1

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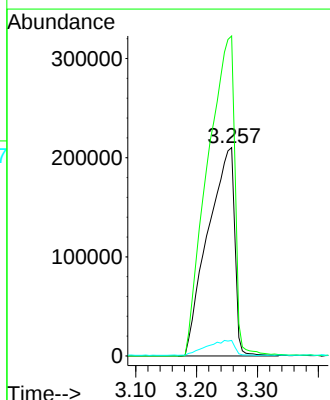
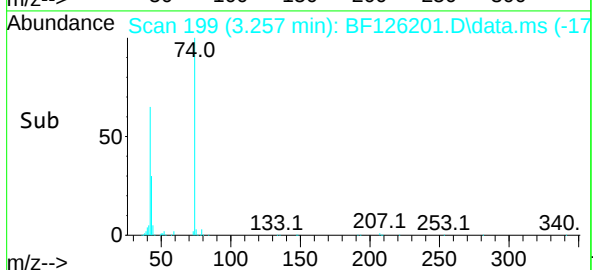
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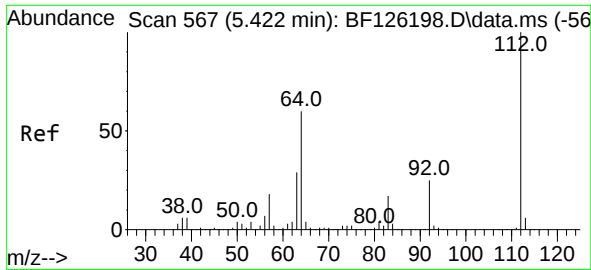


#4
n-Nitrosodimethylamine
Concen: 71.777 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.024 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion: 42 Resp: 641005
Ion Ratio Lower Upper
42 100
74 153.6 59.0 88.6#
44 7.5 0.0 0.0#





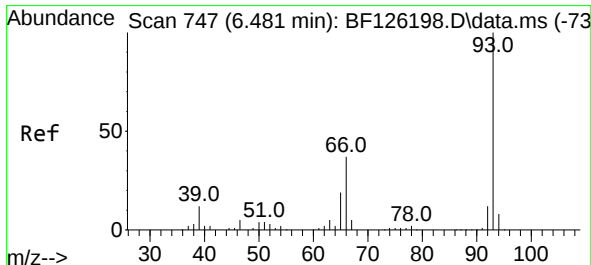
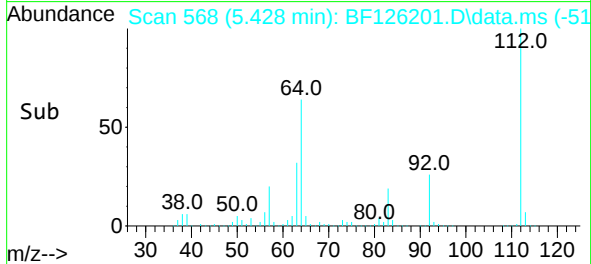
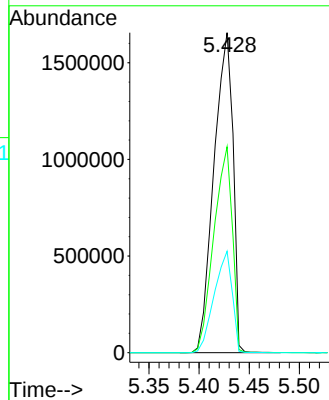
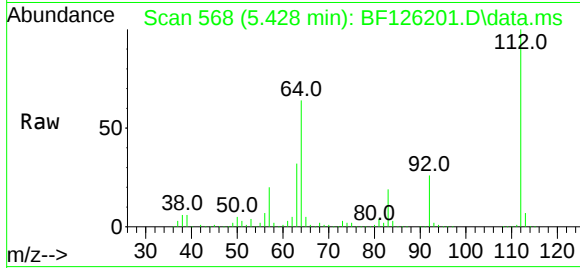
#5
2-Fluorophenol
Concen: 122.005 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

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BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 2186978
Ion Ratio Lower Upper
112 100
64 64.3 44.2 66.2
63 31.7 26.2 39.2

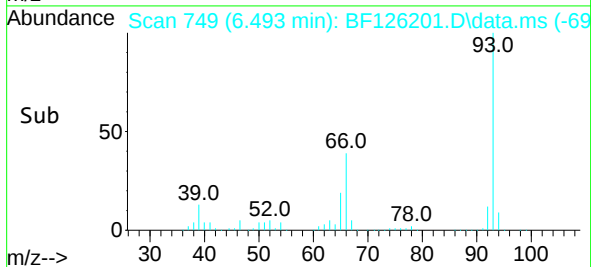
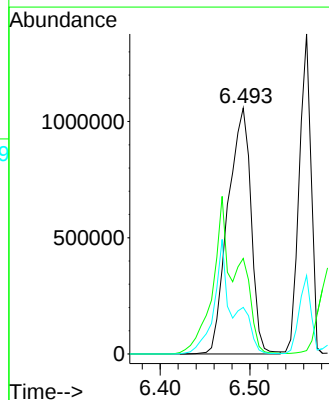
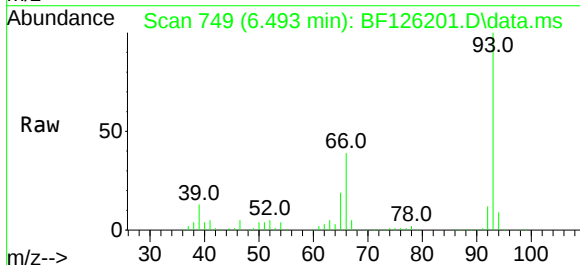
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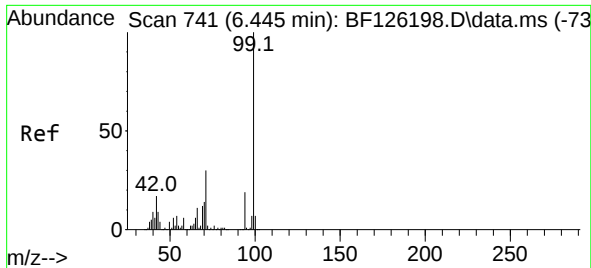
Reviewed By :Christian Giraldo 12/16/2021
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#6
Aniline
Concen: 65.497 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

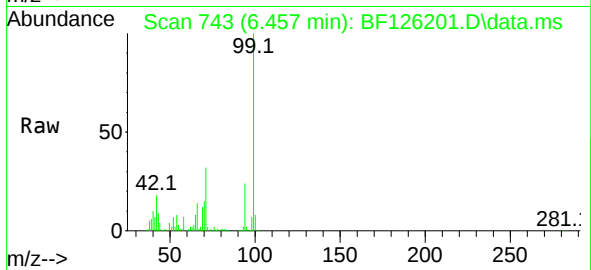
Tgt Ion: 93 Resp: 1893565
Ion Ratio Lower Upper
93 100
66 38.9 32.7 49.1
65 19.0 14.2 21.4





#7
Phenol-d6
Concen: 123.691 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

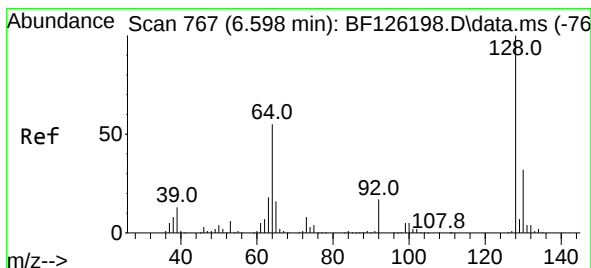
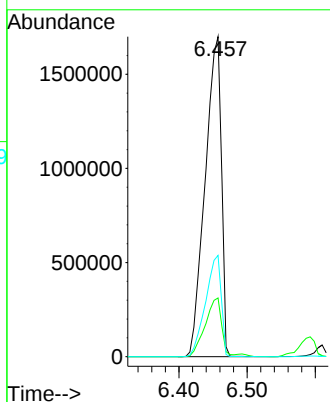
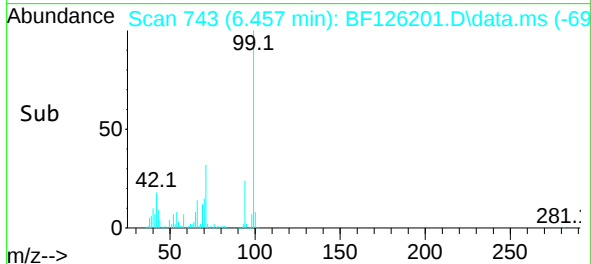
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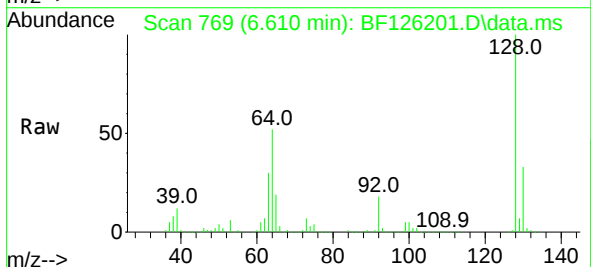
Tgt Ion: 99 Resp: 281526
Ion Ratio Lower Upper
99 100
42 18.3 23.5 35.3
71 31.6 25.6 38.4

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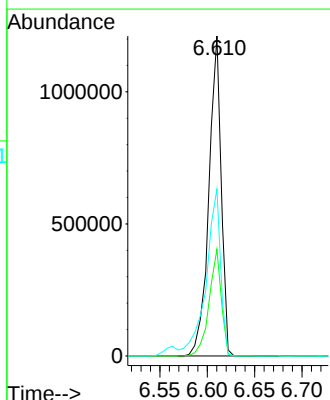
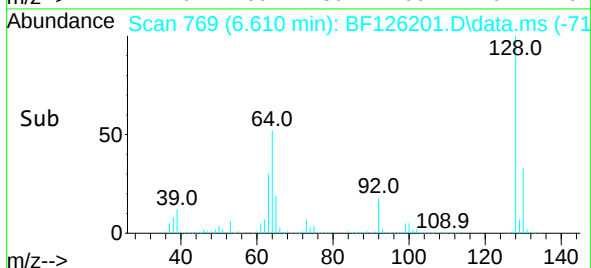
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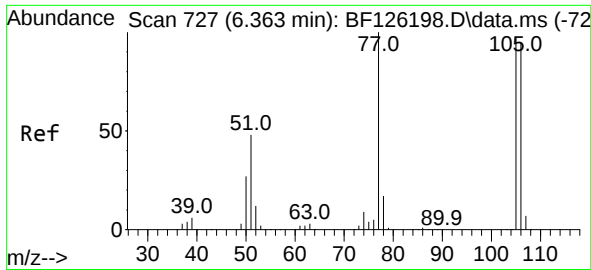


#8
2-Chlorophenol
Concen: 60.273 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:128 Resp: 1095624
Ion Ratio Lower Upper
128 100
130 33.4 10.5 50.5
64 52.1 20.3 60.3





#9

Benzaldehyde

Concen: 56.538 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126201.D

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Instrument :

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Tgt Ion: 77 Resp: 776530

Ion Ratio Lower Upper

77 100

105 99.0 75.9 115.9

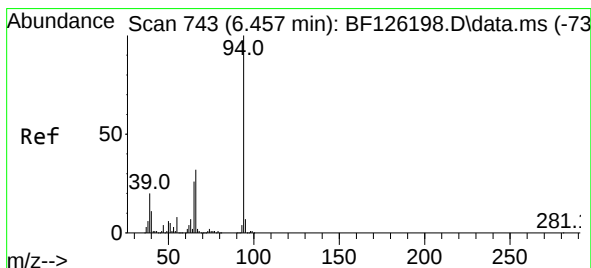
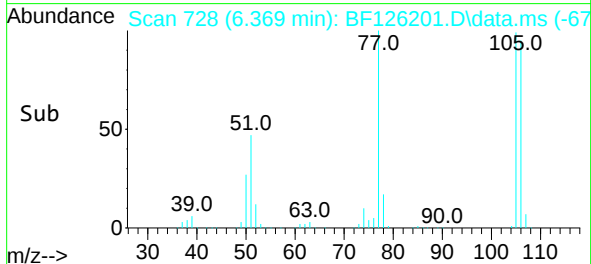
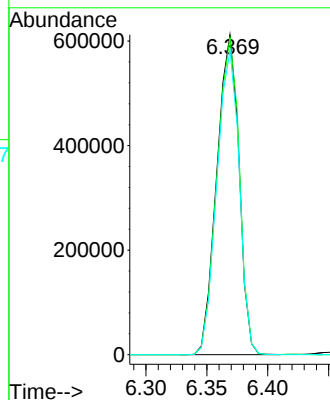
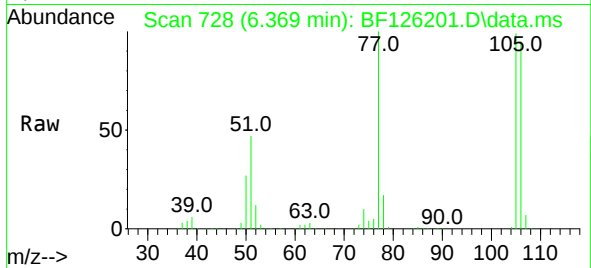
106 95.1 84.0 124.0

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#10

Phenol

Concen: 58.902 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.012 min

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Acq: 15 Dec 2021 19:27

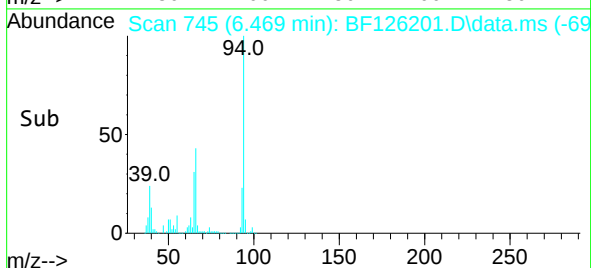
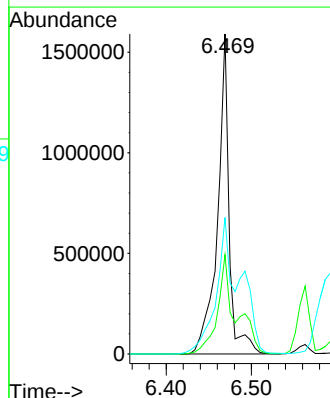
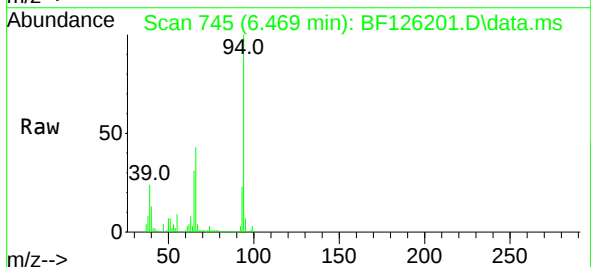
Tgt Ion: 94 Resp: 1504948

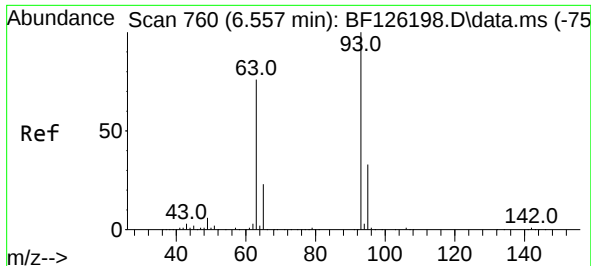
Ion Ratio Lower Upper

94 100

65 31.0 9.3 49.3

66 42.6 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 63.314 ng

RT: 6.563 min Scan# 70

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 125560

Ion Ratio Lower Upper

93 100

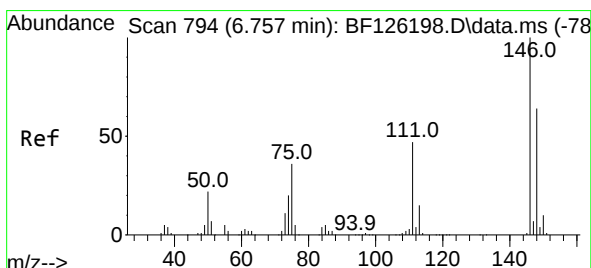
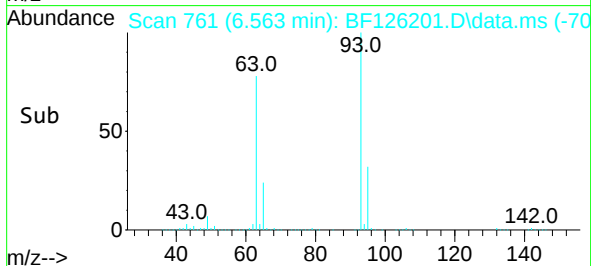
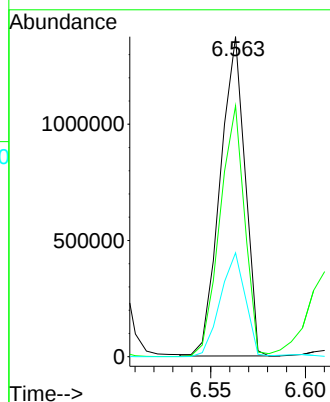
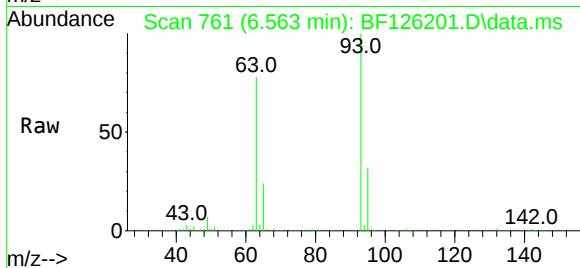
63 78.4 54.4 94.4

95 32.4 11.4 51.4

Manual Integrations

APPROVED

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



#12

1,3-Dichlorobenzene

Concen: 61.442 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

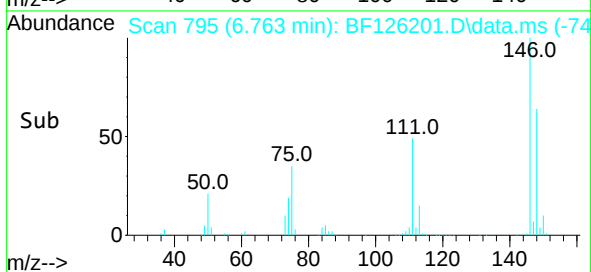
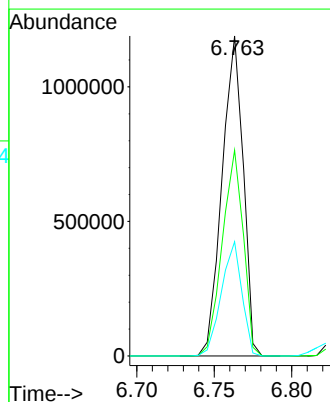
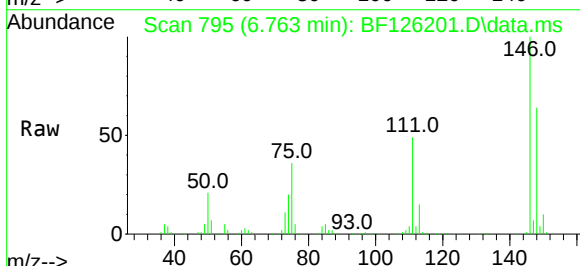
Tgt Ion:146 Resp: 1126631

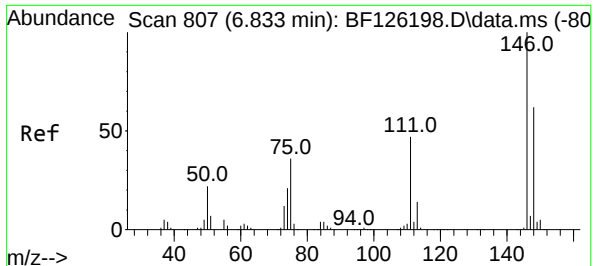
Ion Ratio Lower Upper

146 100

148 64.3 49.7 74.5

75 35.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 59.771 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 110678

Ion Ratio Lower Upper

146 100

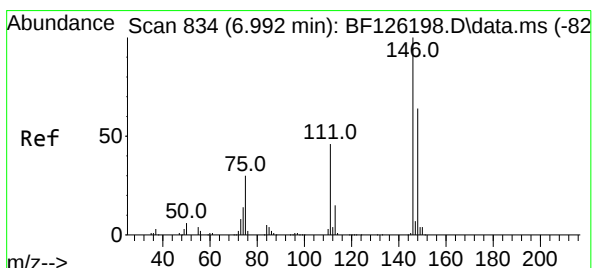
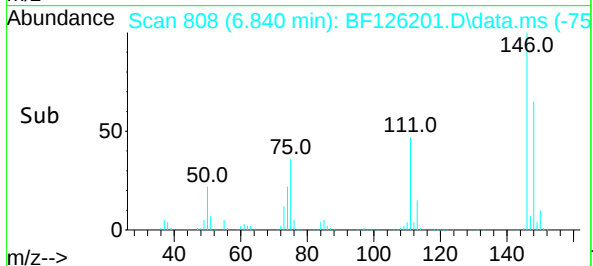
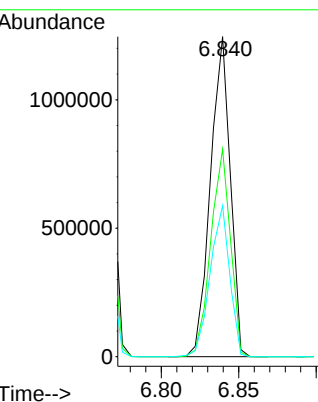
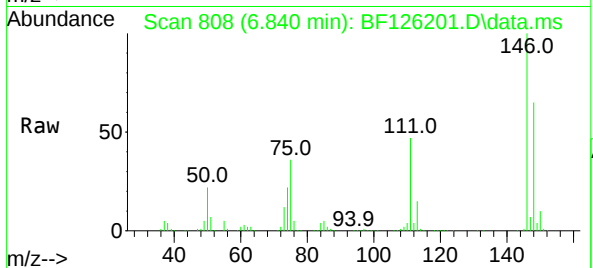
148 64.9 51.9 77.9

111 47.2 31.8 47.6

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 56.968 ng m

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

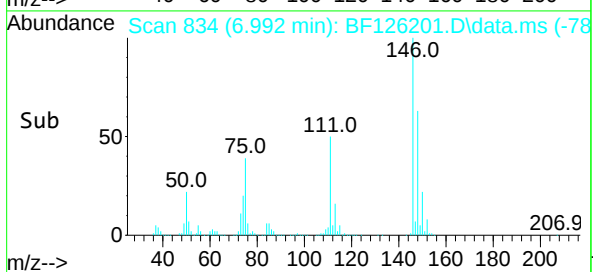
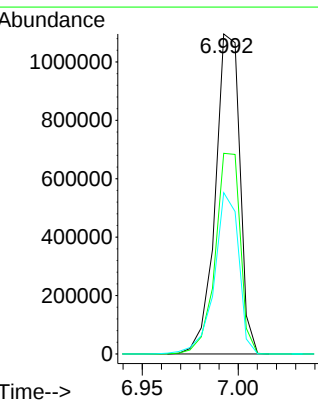
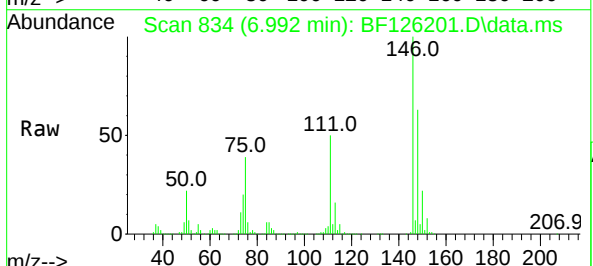
Tgt Ion:146 Resp: 975336

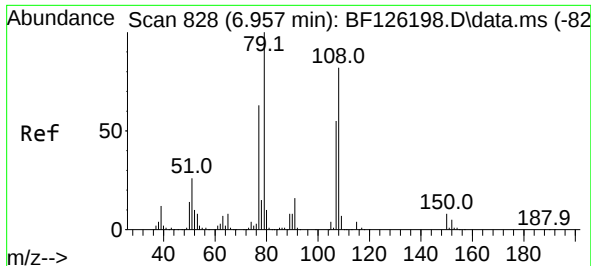
Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

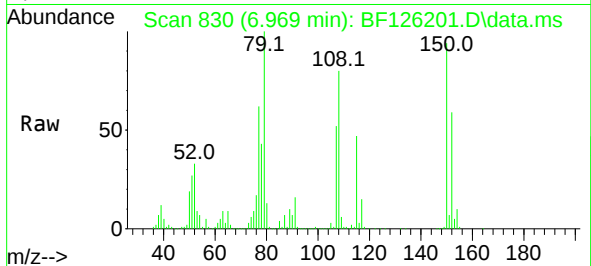
111 50.4 33.5 50.3#





#15
Benzyl Alcohol
Concen: 61.573 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

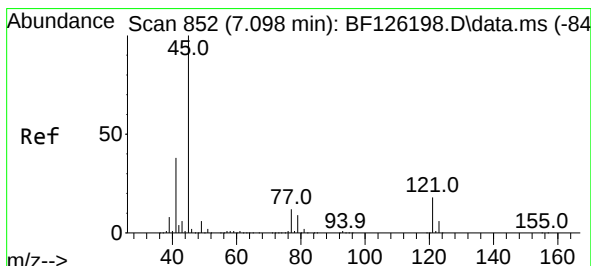
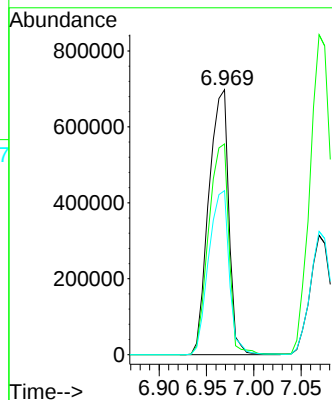
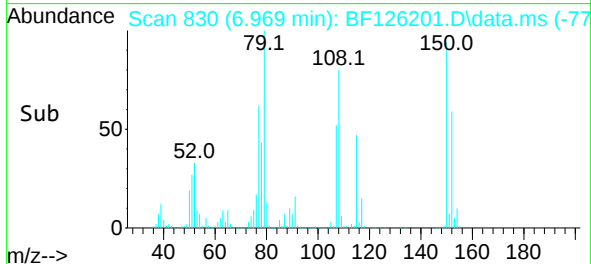
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 102308
Ion Ratio Lower Upper
79 100
108 79.5 60.4 90.6
77 61.9 51.5 77.3

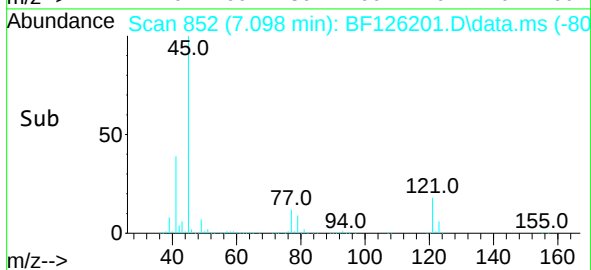
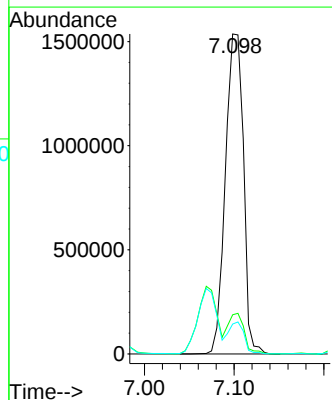
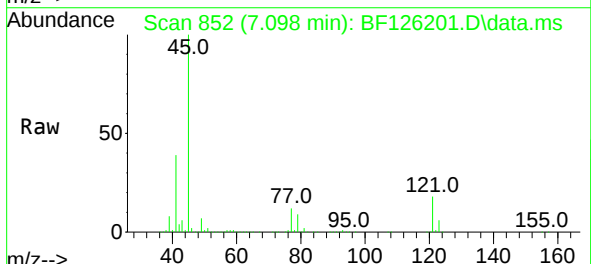
Manual Integrations
APPROVED

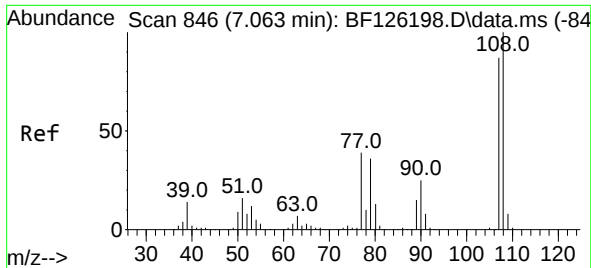
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.046 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

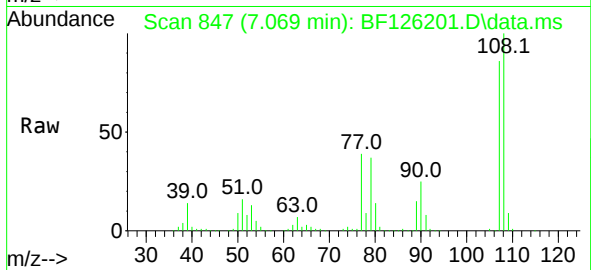
Tgt Ion: 45 Resp: 2143418
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 9.3 0.0 27.5





#17
2-Methylphenol
Concen: 65.748 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

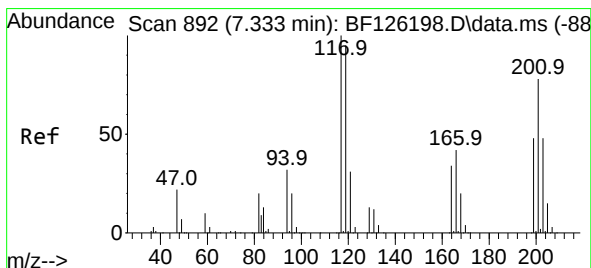
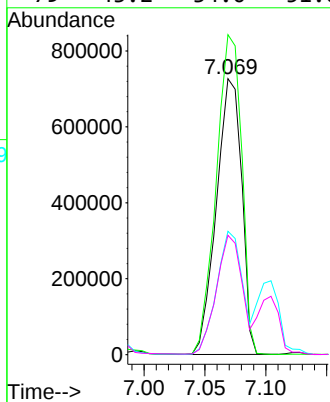
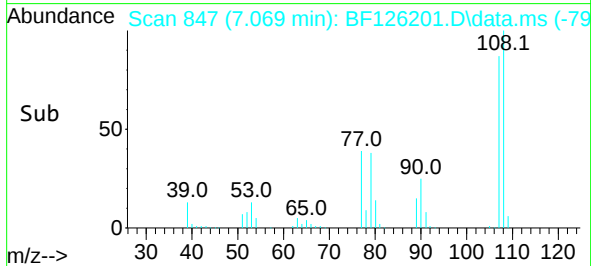
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1046970
Ion Ratio Lower Upper
107 100
108 115.9 90.6 135.8
77 44.7 35.7 53.5
79 43.2 34.0 51.0

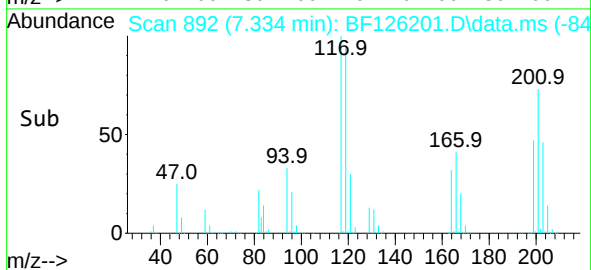
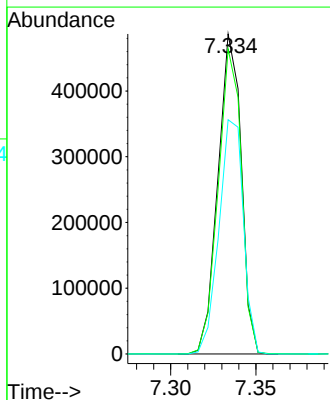
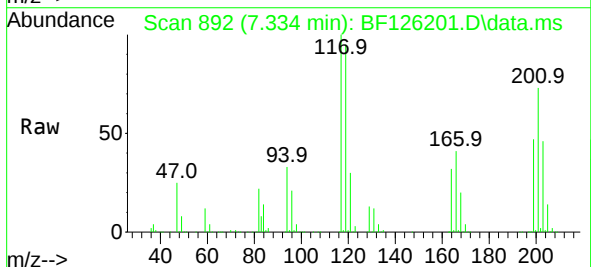
Manual Integrations
APPROVED

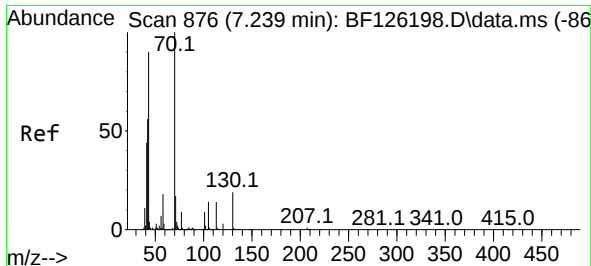
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#18
Hexachloroethane
Concen: 63.378 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

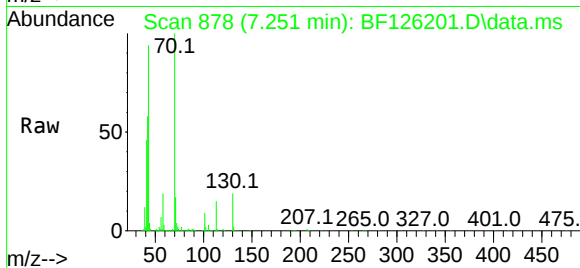
Tgt Ion:117 Resp: 461623
Ion Ratio Lower Upper
117 100
119 95.4 73.4 110.2
201 73.2 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 65.373 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

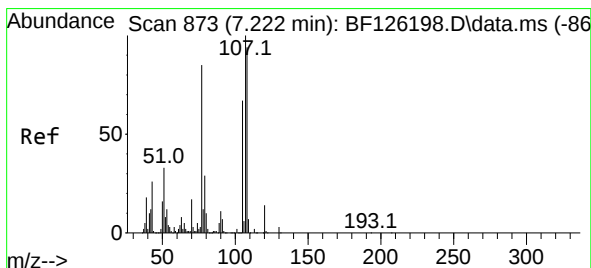
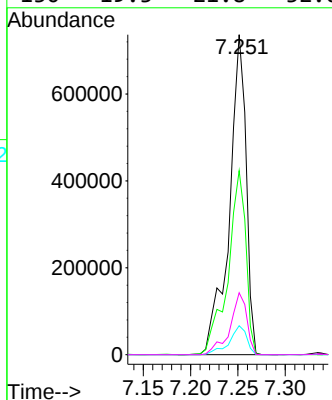
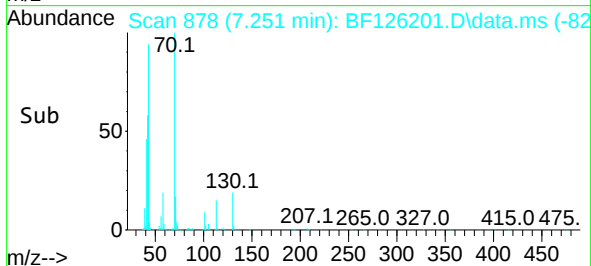
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 91342
Ion Ratio Lower Upper
70 100
42 57.5 72.2 108.2
101 9.0 7.8 11.8
130 19.3 21.8 32.6#

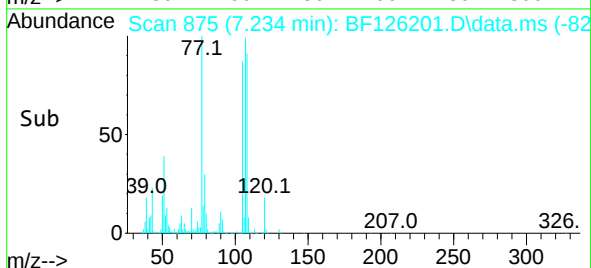
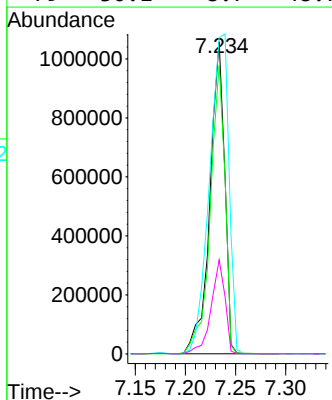
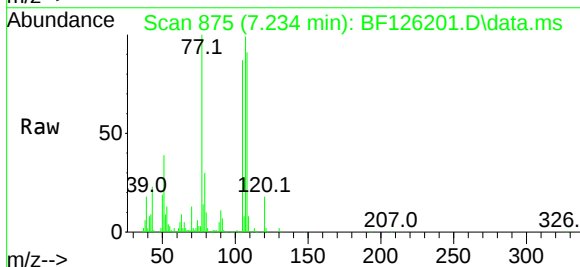
Manual Integrations
APPROVED

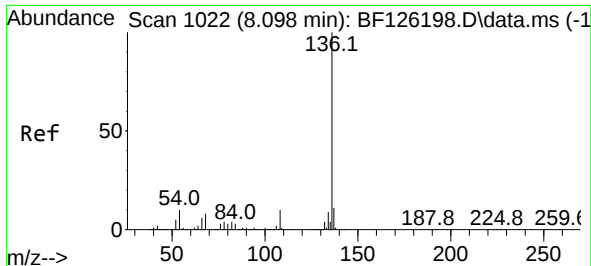
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#20
3+4-Methylphenols
Concen: 57.746 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:107 Resp: 1087097
Ion Ratio Lower Upper
107 100
108 92.4 76.6 116.6
77 101.3 53.3 93.3#
79 30.1 8.7 48.7





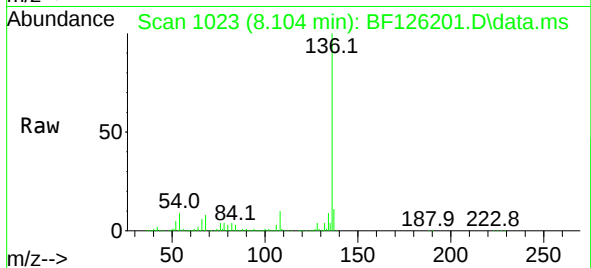
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

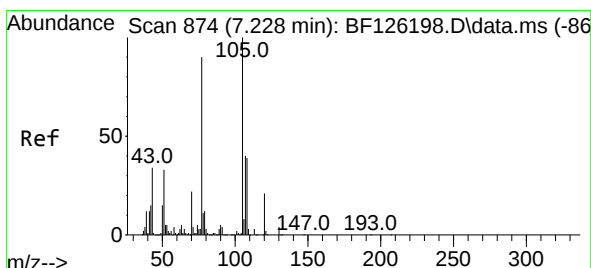
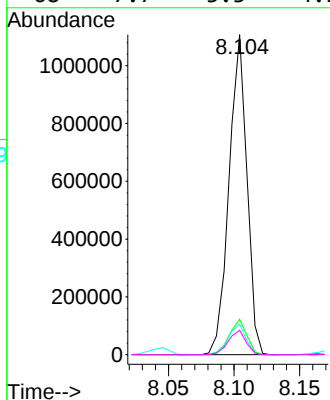
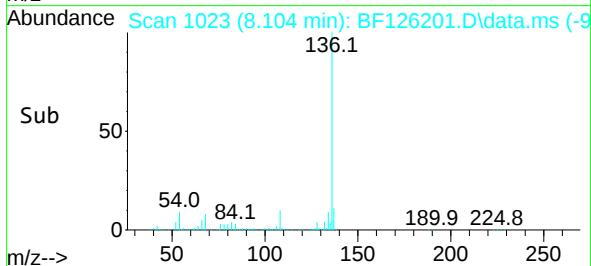


Tgt Ion:136 Resp: 1048945
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.5 6.4 9.6
68 7.7 3.3 4.9#

Manual Integrations

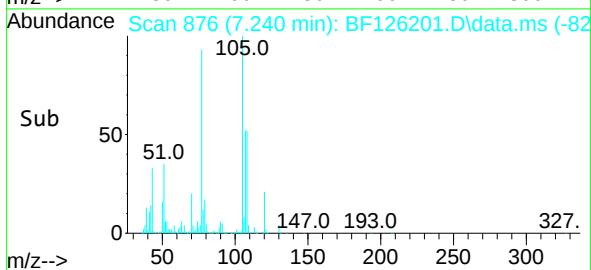
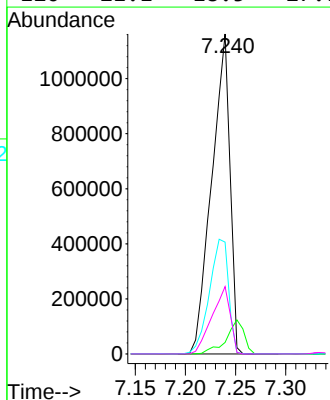
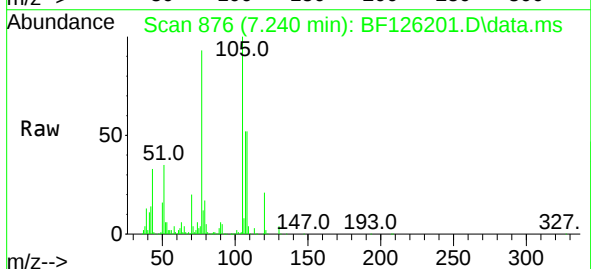
APPROVED

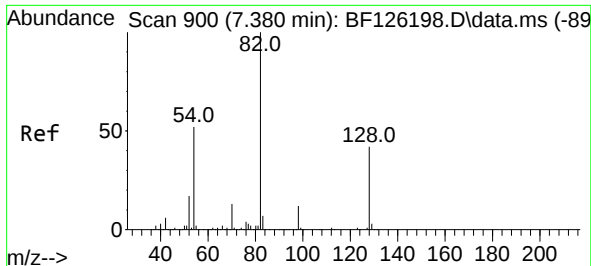
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#22
Acetophenone
Concen: 60.788 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:105 Resp: 1467486
Ion Ratio Lower Upper
105 100
71 3.6 5.5 8.3#
51 35.0 26.0 39.0
120 21.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 132.279 ng

RT: 7.392 min Scan# 900

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 256195

Ion Ratio Lower Upper

82 100

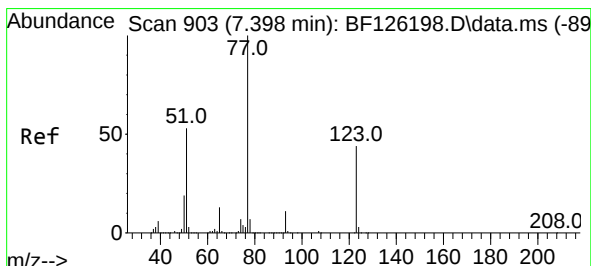
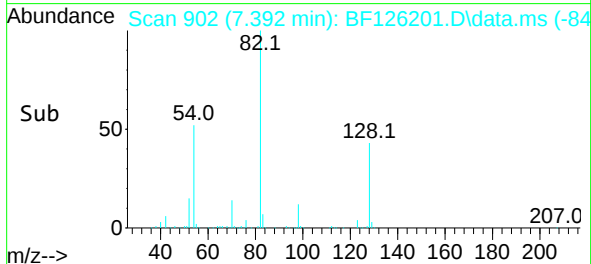
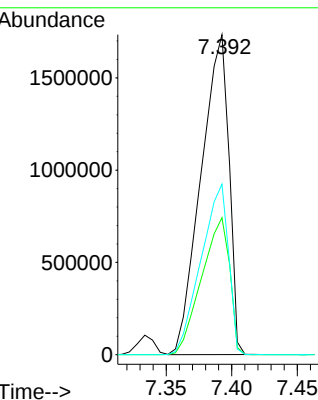
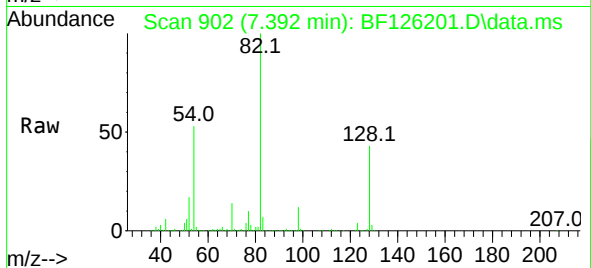
128 42.8 40.6 60.8

54 53.3 49.6 74.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 65.174 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

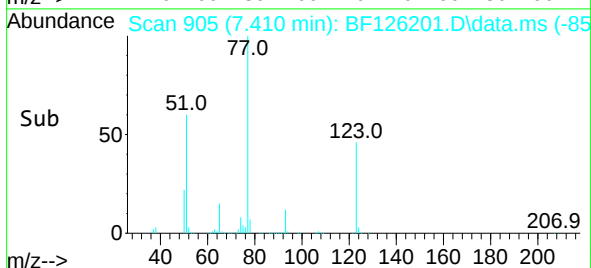
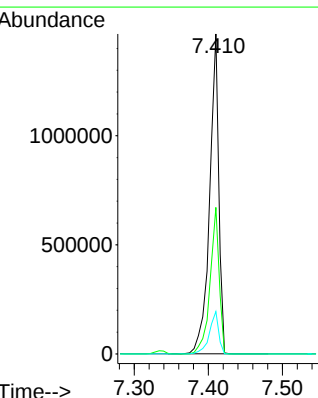
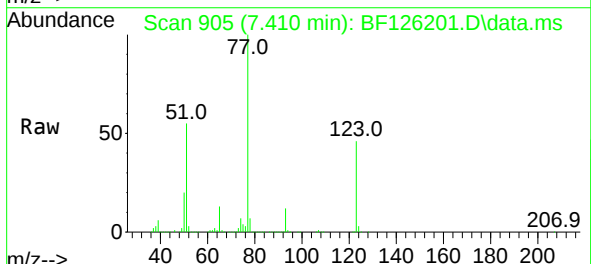
Tgt Ion: 77 Resp: 1260111

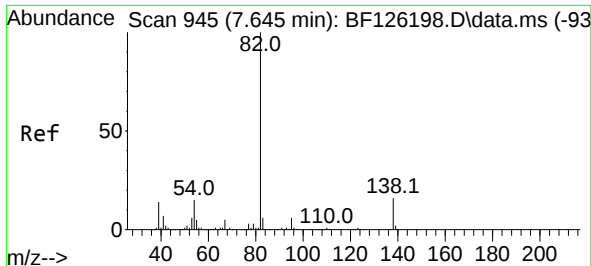
Ion Ratio Lower Upper

77 100

123 45.8 42.3 63.5

65 13.3 12.4 18.6





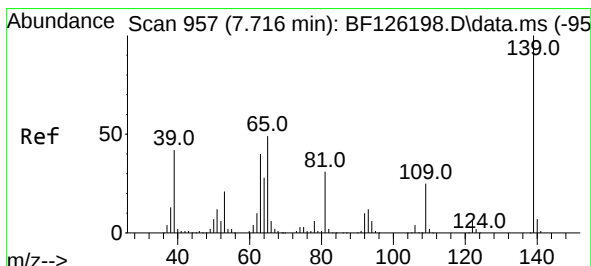
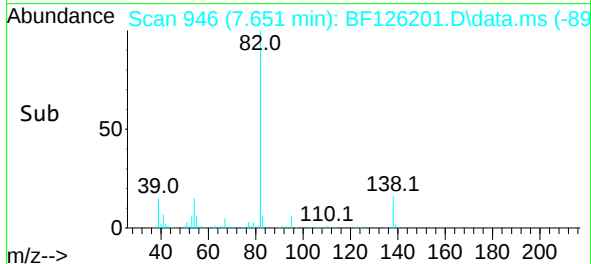
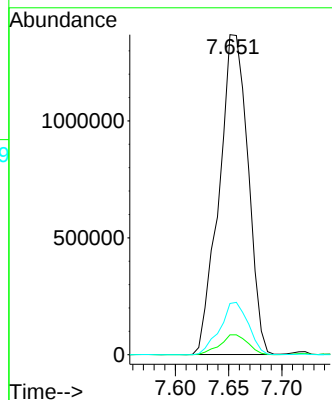
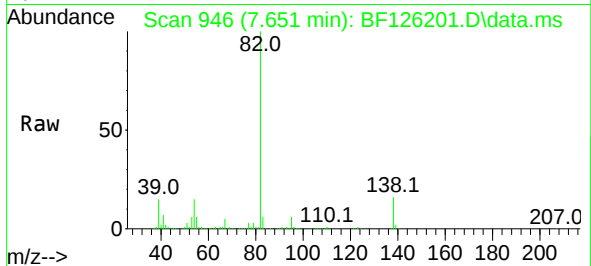
#25
Isophorone
Concen: 70.806 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 258966
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7
138 16.0 18.4 27.6

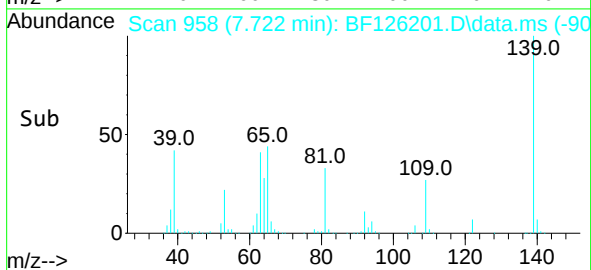
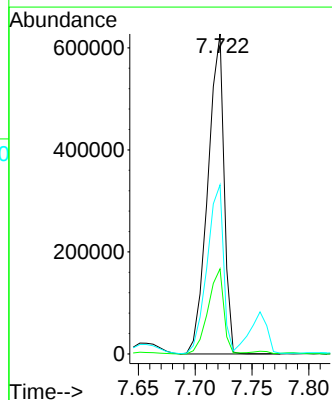
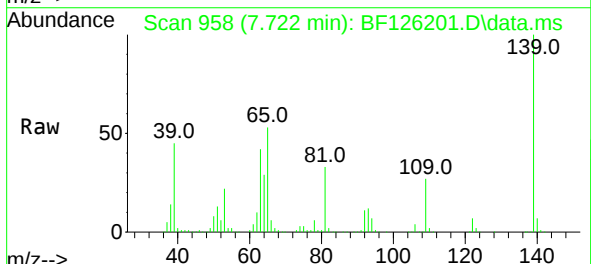
Manual Integrations
APPROVED

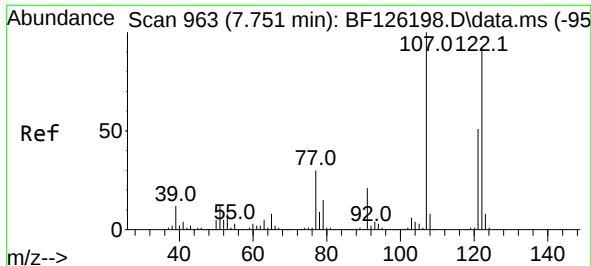
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#26
2-Nitrophenol
Concen: 71.375 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:139 Resp: 622099
Ion Ratio Lower Upper
139 100
109 26.6 26.0 39.0
65 52.8 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 66.071 ng m

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

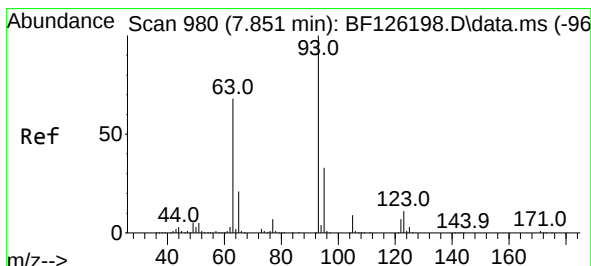
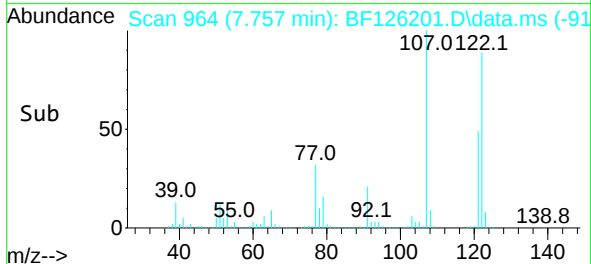
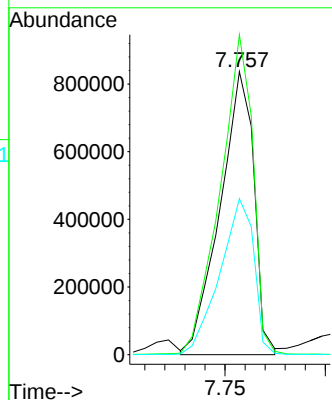
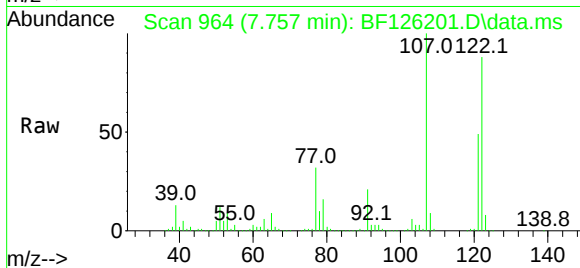
SSTDICC080

Tgt Ion:122 Resp: 978759
 Ion Ratio Lower Upper
 122 100
 107 113.0 85.0 127.6
 121 55.1 43.3 64.9

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 65.803 ng

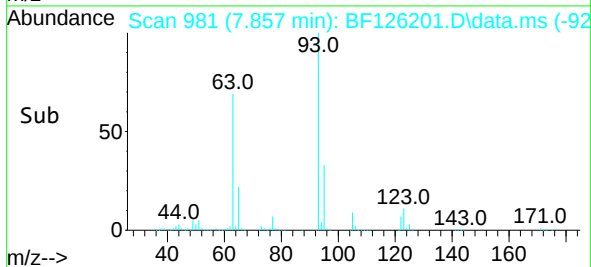
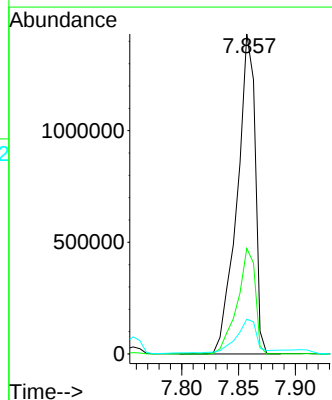
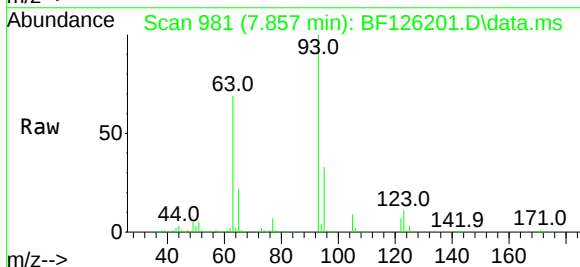
RT: 7.857 min Scan# 981

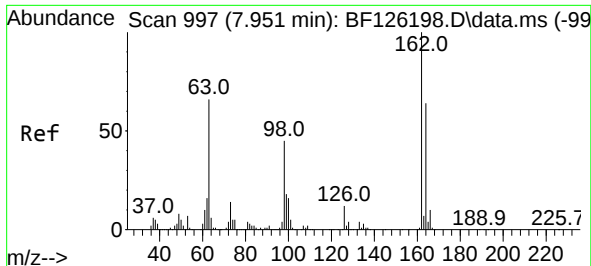
Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Tgt Ion: 93 Resp: 1582329
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.1 39.1
 123 10.8 11.7 17.5#





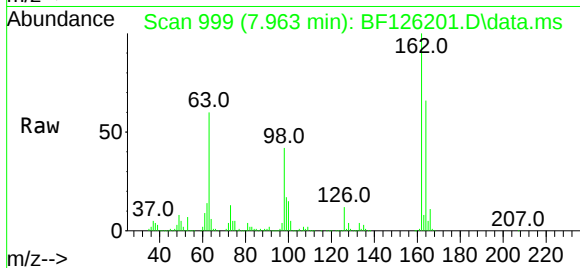
#29
2,4-Dichlorophenol
Concen: 66.631 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

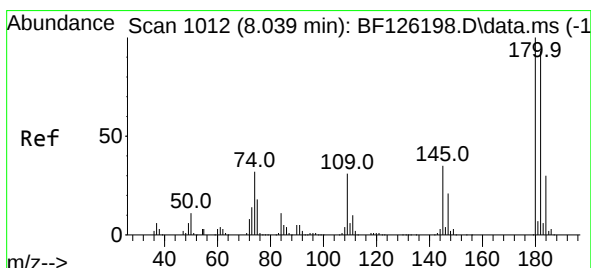
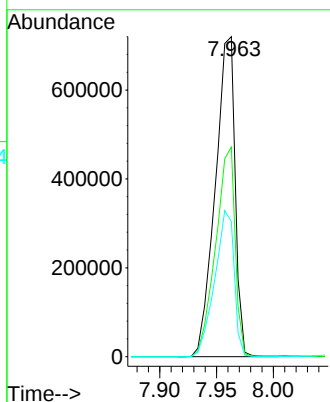
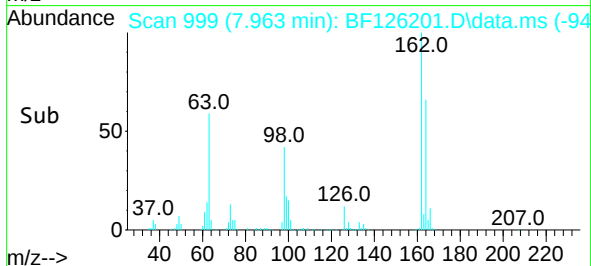
SSTDICC080



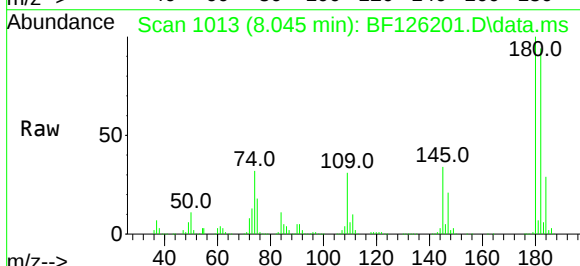
Tgt Ion:162 Resp: 876670
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 42.2 13.0 53.0

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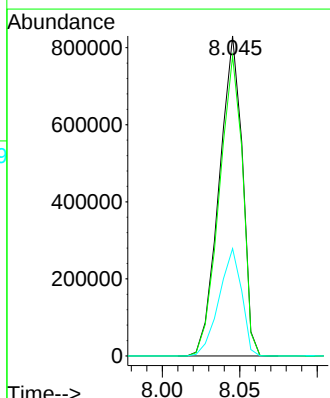
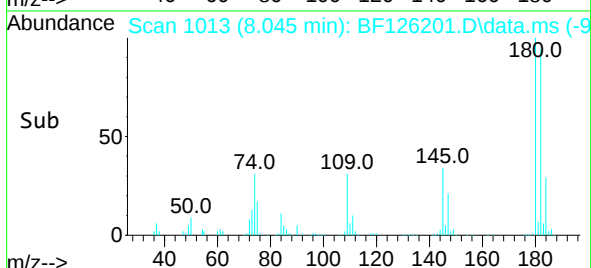
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

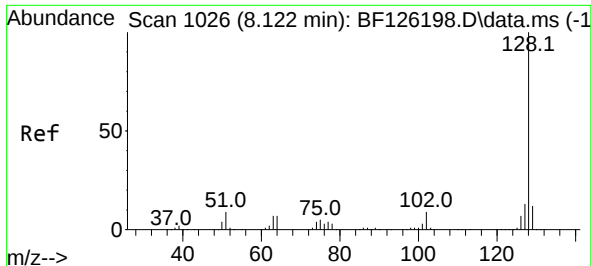


#30
1,2,4-Trichlorobenzene
Concen: 63.199 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



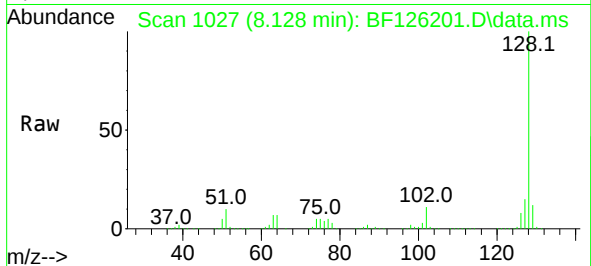
Tgt Ion:180 Resp: 860093
Ion Ratio Lower Upper
180 100
182 93.7 76.8 115.2
145 33.6 26.7 40.1





#31
Naphthalene
Concen: 59.669 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

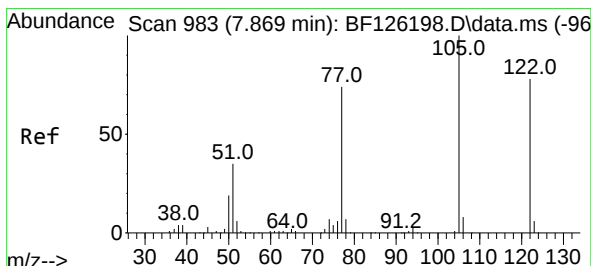
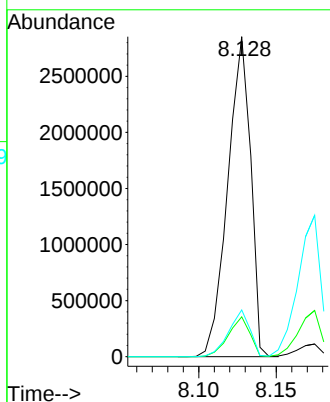
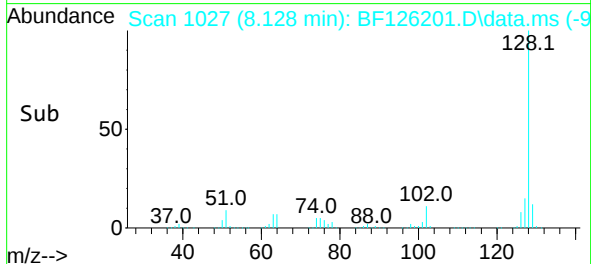
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 2927014
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.0
127 14.6 10.9 16.3

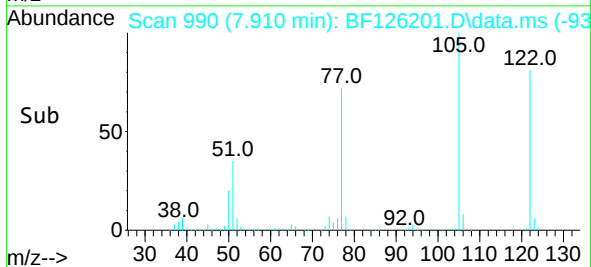
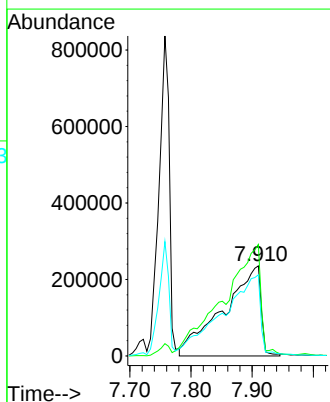
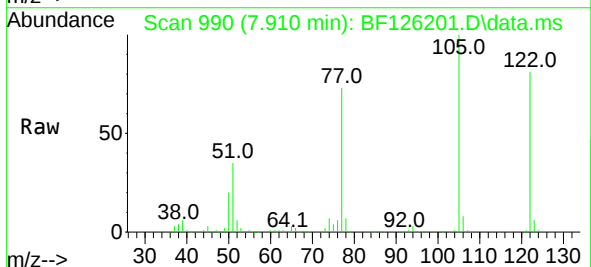
Manual Integrations
APPROVED

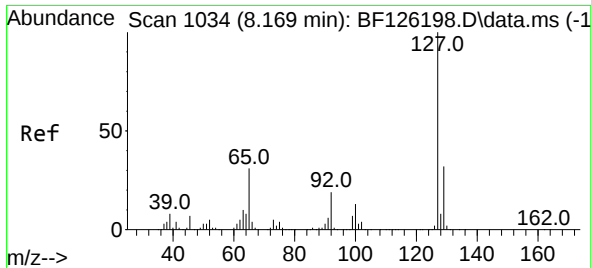
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#32
Benzoic acid
Concen: 79.013 ng m
RT: 7.910 min Scan# 990
Delta R.T. 0.041 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:122 Resp: 1007060
Ion Ratio Lower Upper
122 100
105 123.9 97.6 137.6
77 90.1 59.6 99.6





#33
4-Chloroaniline
Concen: 63.372 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

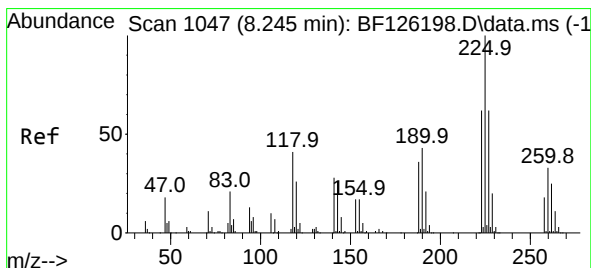
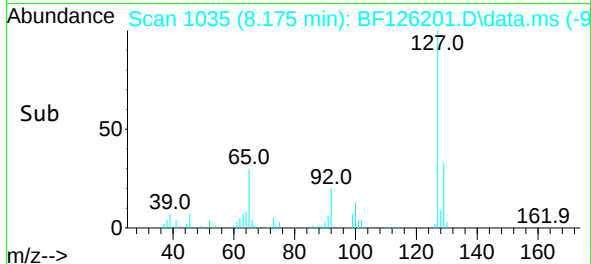
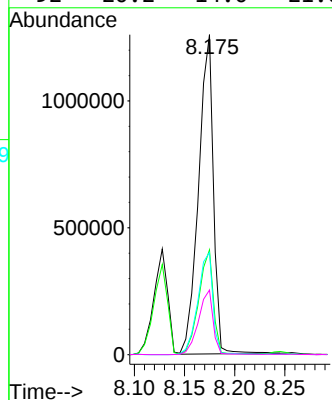
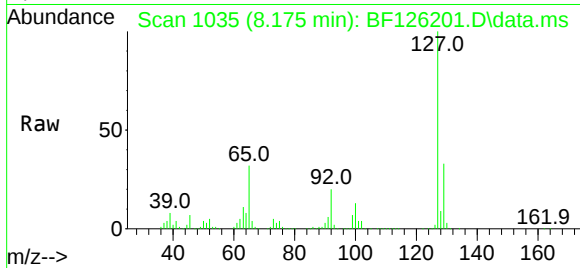
SSTDICC080

Tgt Ion:127 Resp: 1298000
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 31.9 21.2 31.8
92 20.2 14.0 21.0

Manual Integrations

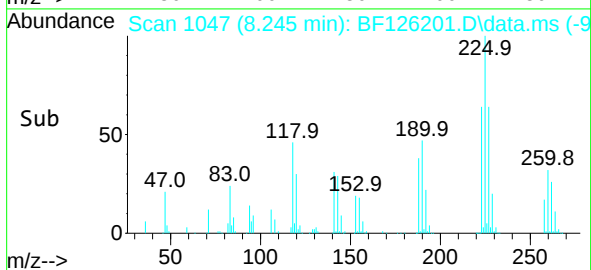
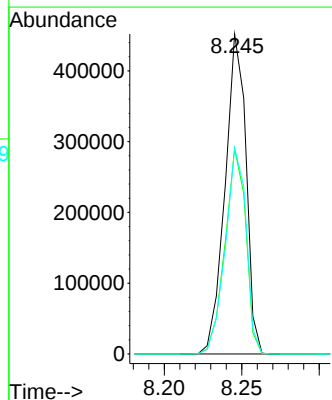
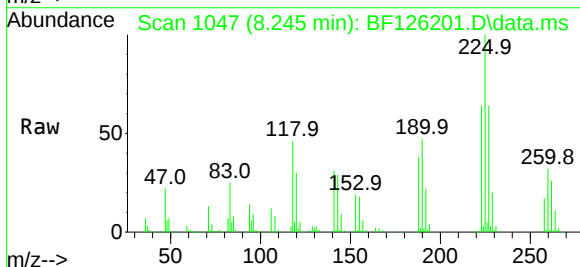
APPROVED

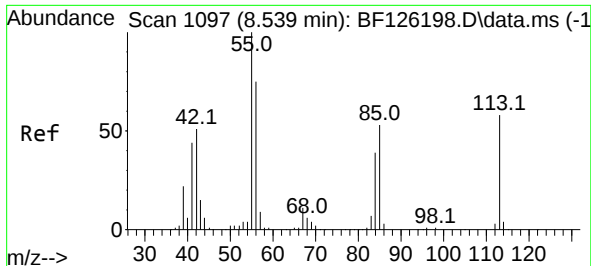
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#34
Hexachlorobutadiene
Concen: 63.538 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:225 Resp: 424690
Ion Ratio Lower Upper
225 100
223 64.1 50.6 76.0
227 64.5 50.6 75.8





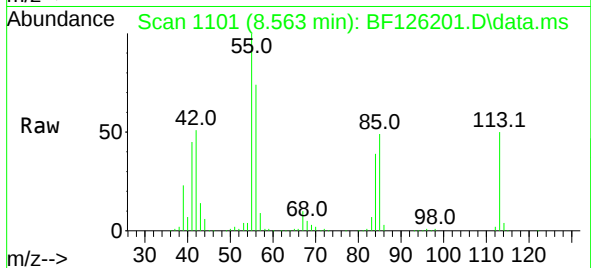
#35
Caprolactam
Concen: 73.086 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.024 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

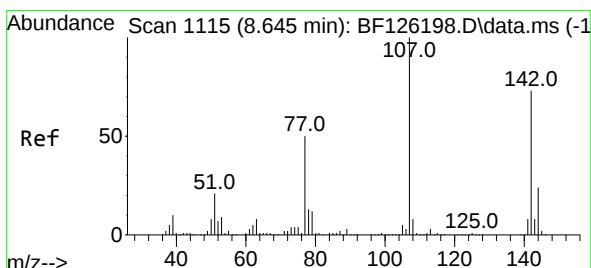
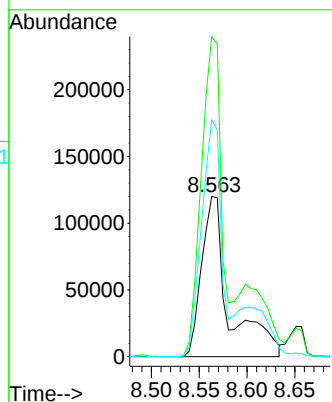
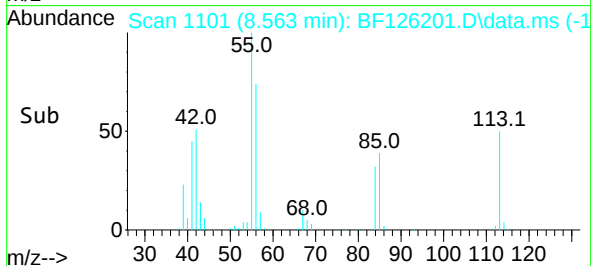


Tgt Ion:113 Resp: 23895
Ion Ratio Lower Upper
113 100
55 199.8 154.1 194.1
56 147.8 108.7 148.7

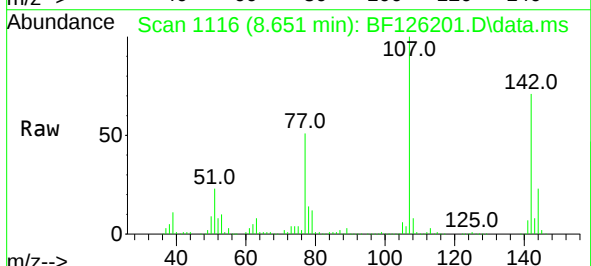
Manual Integrations

APPROVED

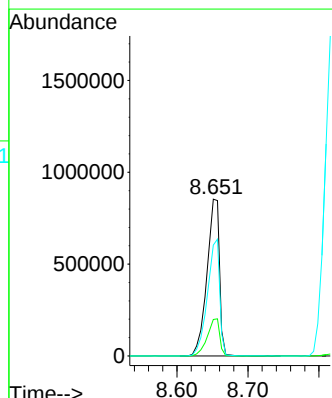
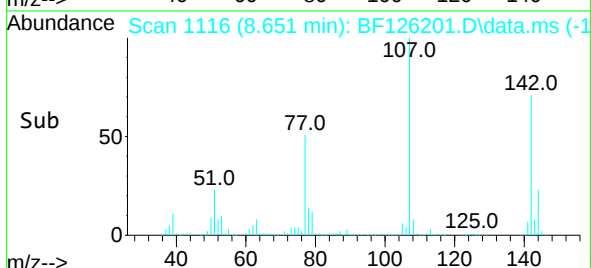
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

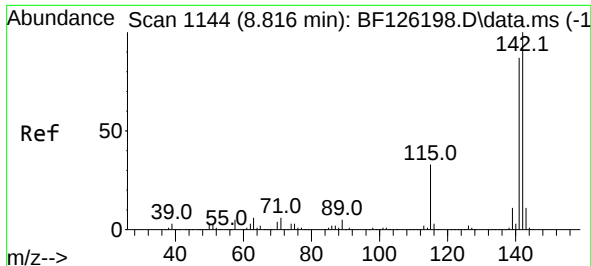


#36
4-Chloro-3-methylphenol
Concen: 67.843 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:107 Resp: 1052936
Ion Ratio Lower Upper
107 100
144 23.2 21.9 32.9
142 70.7 67.1 100.7





#37

2-Methylnaphthalene

Concen: 60.337 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 182275

Ion Ratio Lower Upper

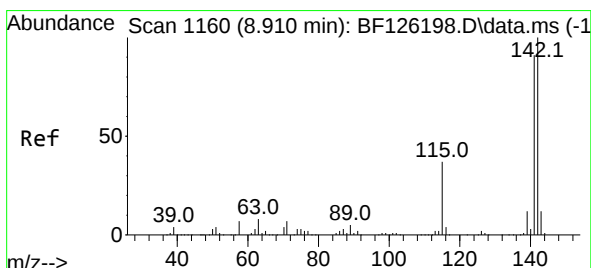
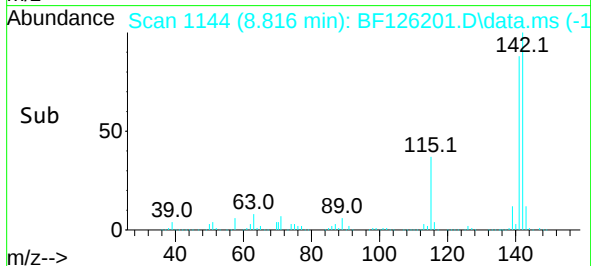
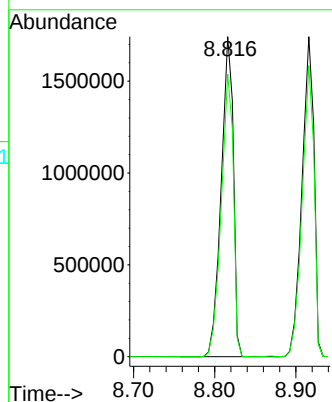
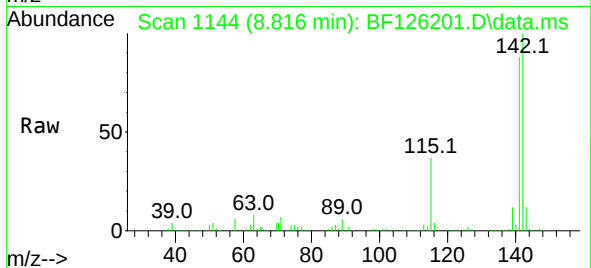
142 100

141 88.3 71.2 106.8

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 61.203 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126201.D

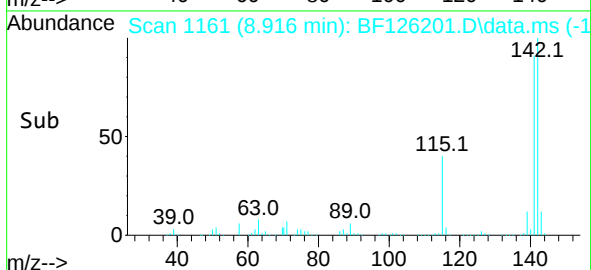
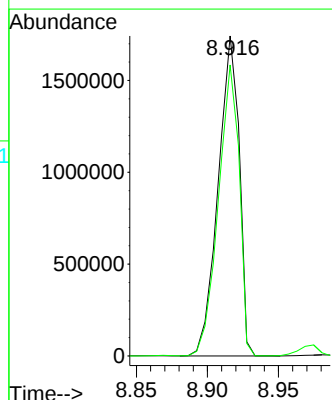
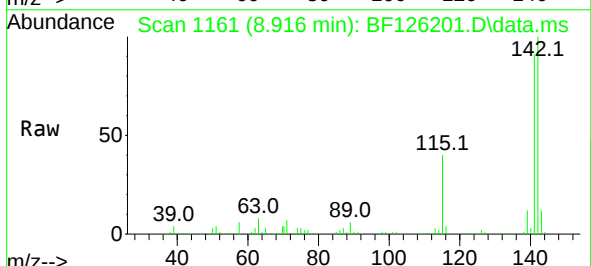
Acq: 15 Dec 2021 19:27

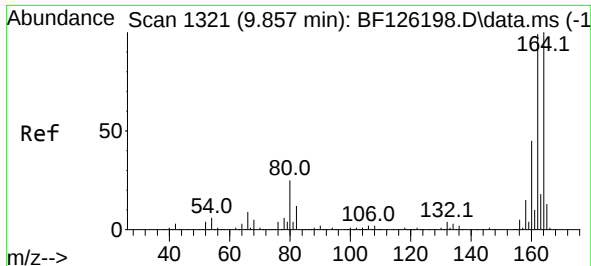
Tgt Ion:142 Resp: 1794312

Ion Ratio Lower Upper

142 100

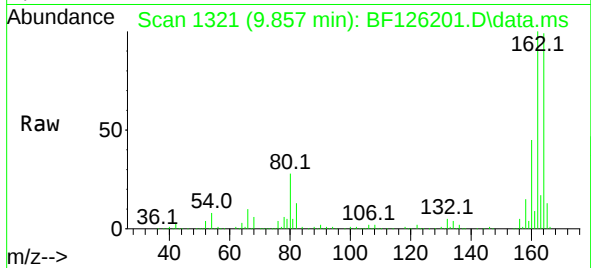
141 90.9 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

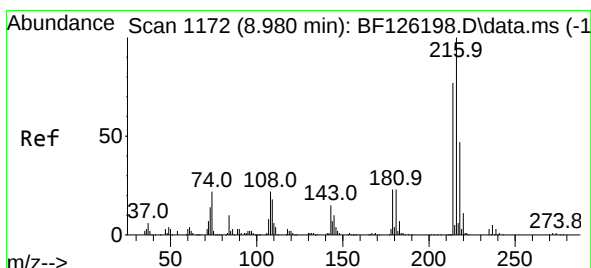
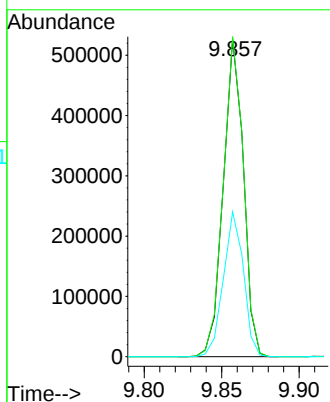
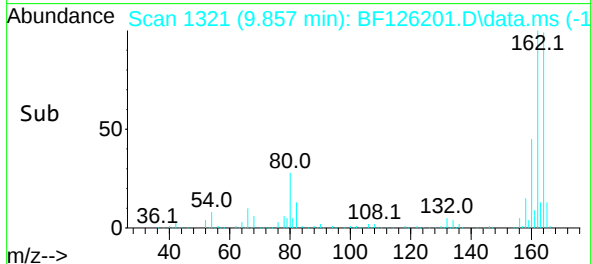
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



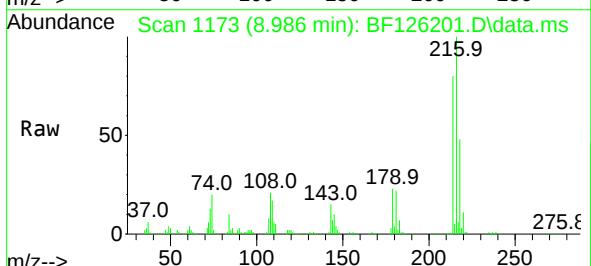
Tgt Ion:164 Resp: 477284
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 45.5 38.0 57.0

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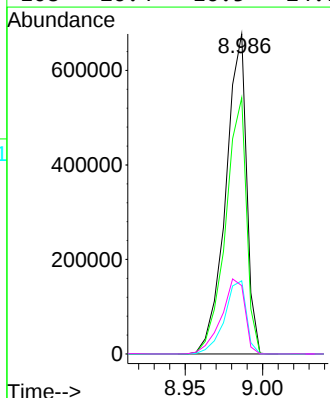
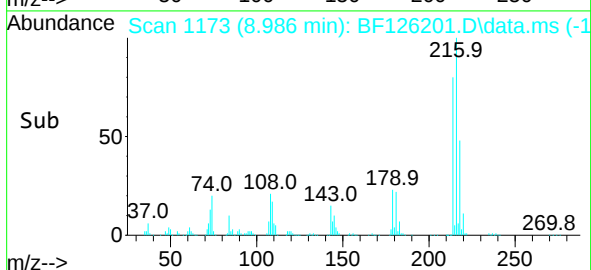
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

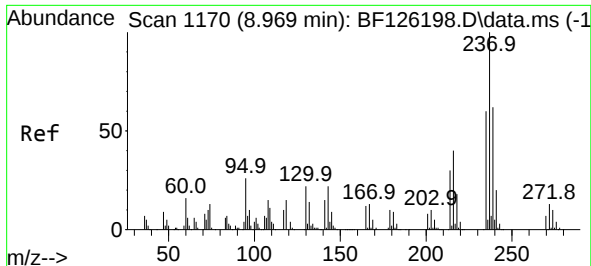


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.460 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



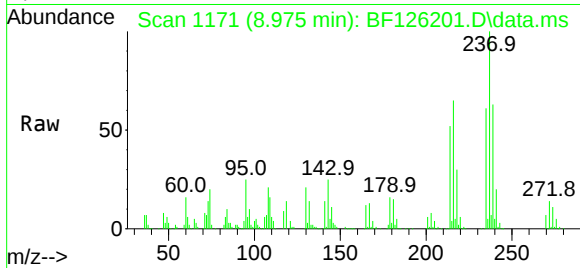
Tgt Ion:216 Resp: 633112
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 23.8 17.4 26.2
108 26.4 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 66.511 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

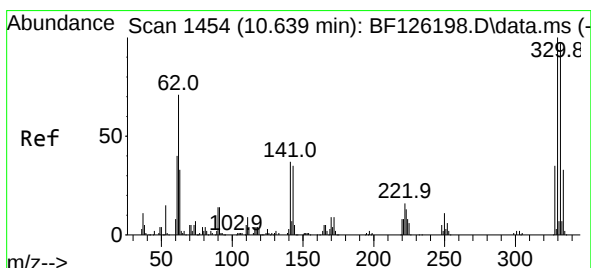
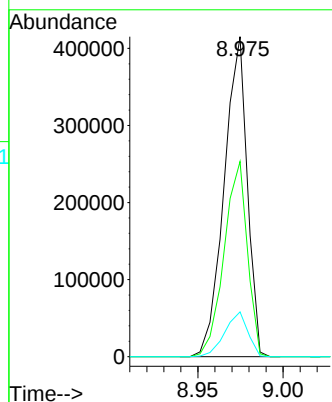
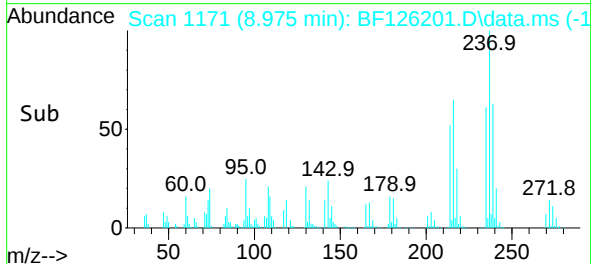
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



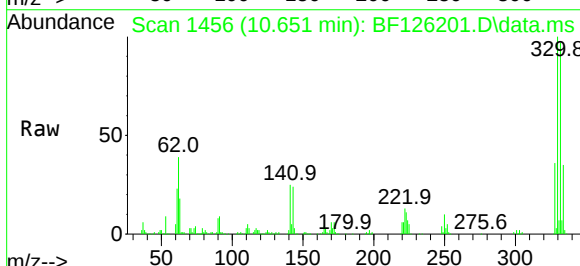
Tgt Ion: 237 Resp: 39234
Ion Ratio Lower Upper
237 100
235 61.0 44.7 84.7
272 14.0 0.0 31.6

Manual Integrations
APPROVED

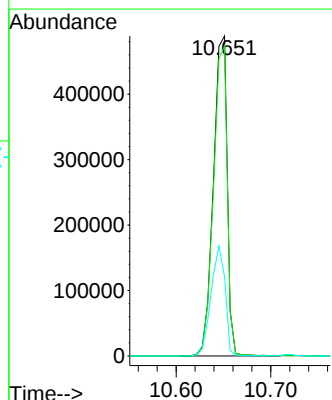
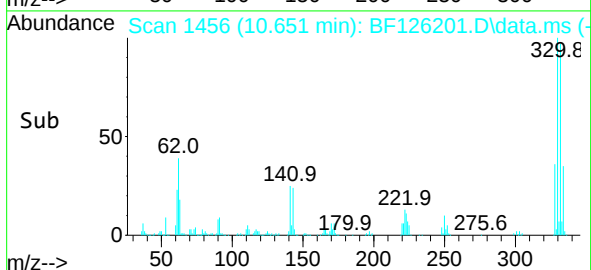
Reviewed By : Christian Giraldo 12/16/2021
Supervised By : mohammad ahmed 12/17/2021

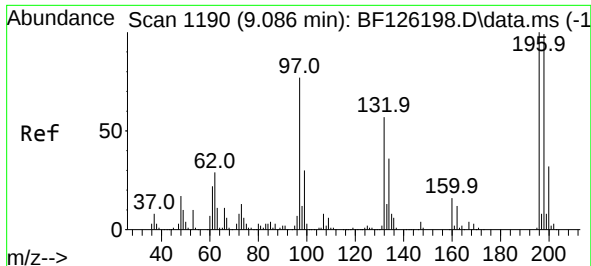


#42
2,4,6-Tribromophenol
Concen: 129.014 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion: 330 Resp: 494857
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 35.0 44.6 66.8





#43

2,4,6-Trichlorophenol

Concen: 64.842 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 525439

Ion Ratio Lower Upper

196 100

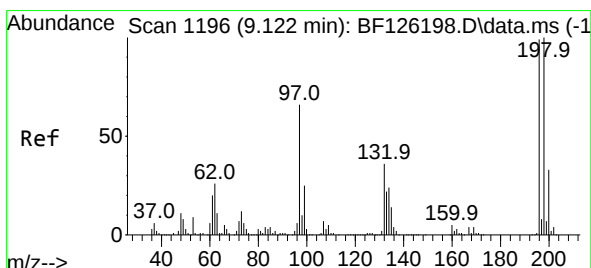
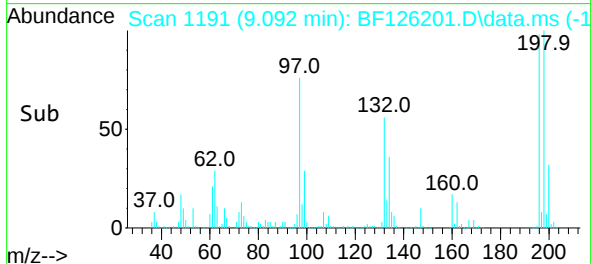
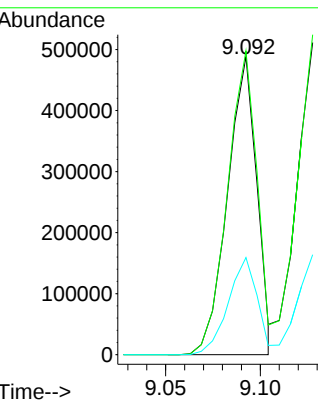
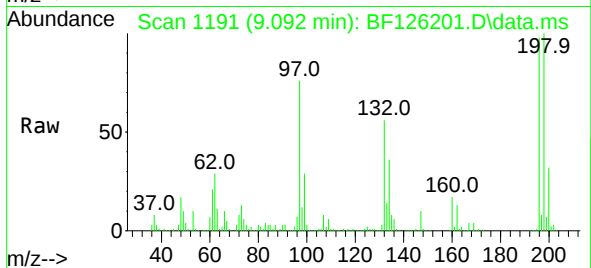
198 102.0 74.9 112.3

200 32.6 27.0 40.4

Manual Integrations

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



#44

2,4,5-Trichlorophenol

Concen: 65.978 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Tgt Ion:196 Resp: 553655

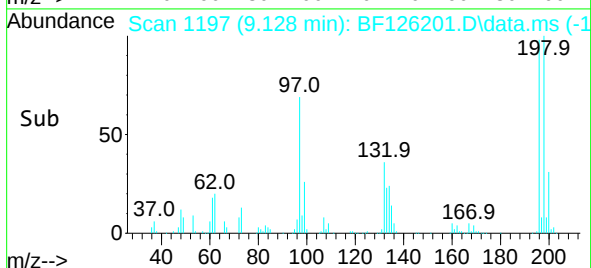
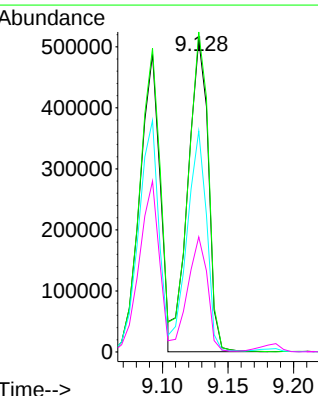
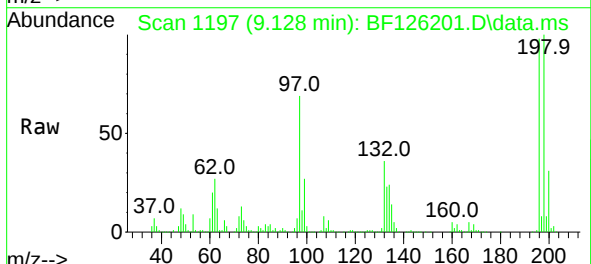
Ion Ratio Lower Upper

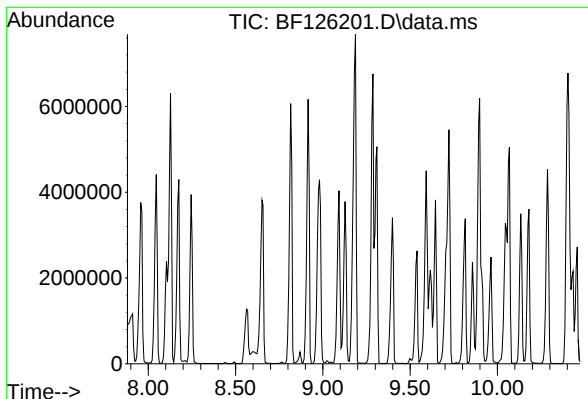
196 100

198 102.5 80.2 120.2

97 70.8 44.0 66.0#

132 36.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.18 min

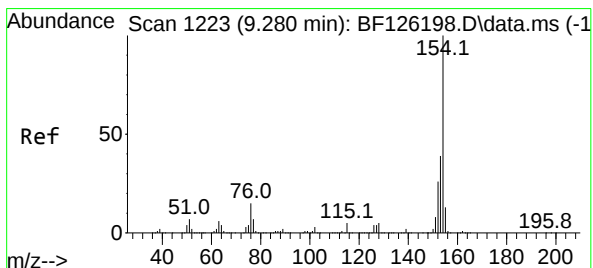
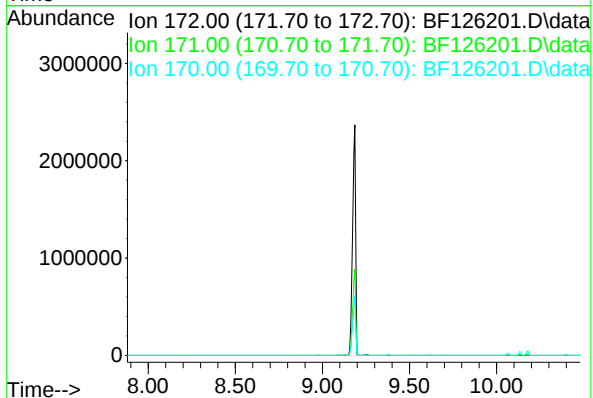
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 172
Sig Exp Ratio
172 100
171 33.1
170 23.5

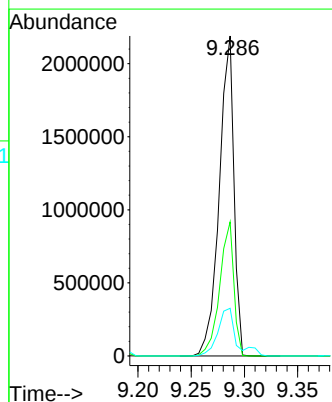
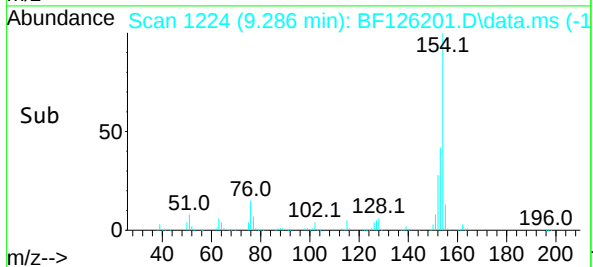
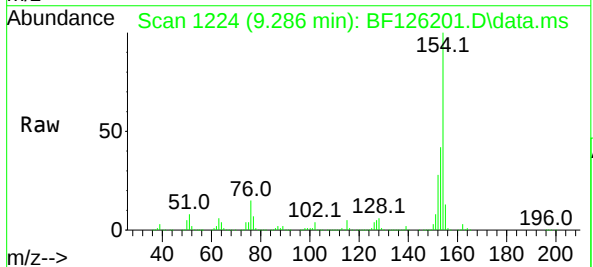
Manual Integrations
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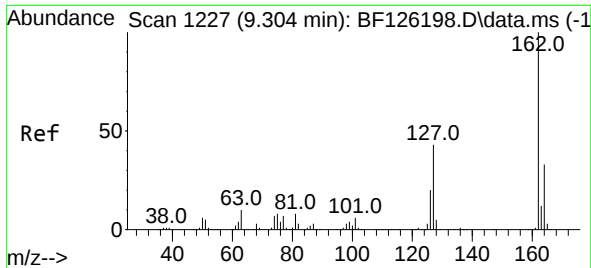
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#46
1,1'-Biphenyl
Concen: 59.016 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:154 Resp: 2082723
Ion Ratio Lower Upper
154 100
153 41.9 20.0 60.0
76 14.9 0.0 30.3





#47

2-Chloronaphthalene

Concen: 61.217 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 1625450

Ion Ratio Lower Upper

162 100

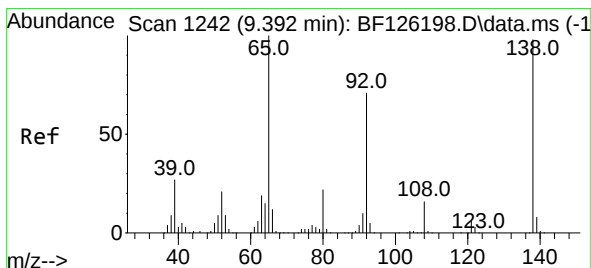
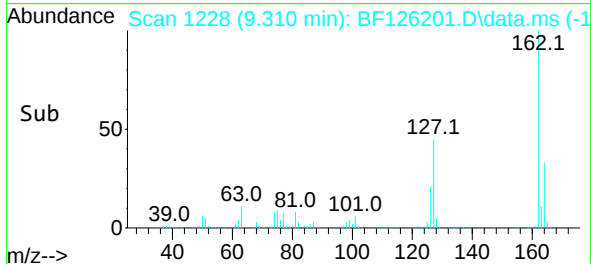
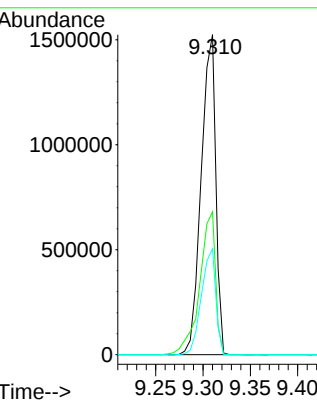
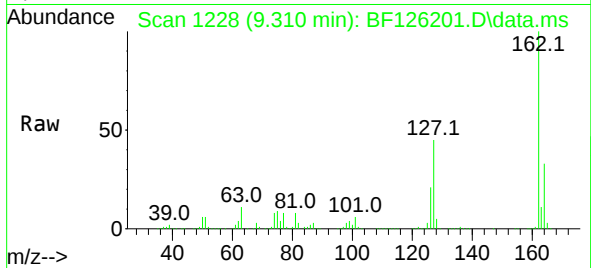
127 44.7 33.0 49.4

164 33.1 25.8 38.8

Manual Integrations

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



#48

2-Nitroaniline

Concen: 72.049 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

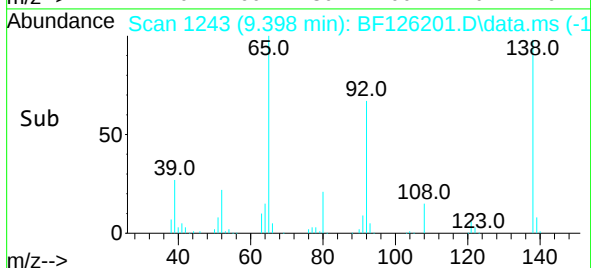
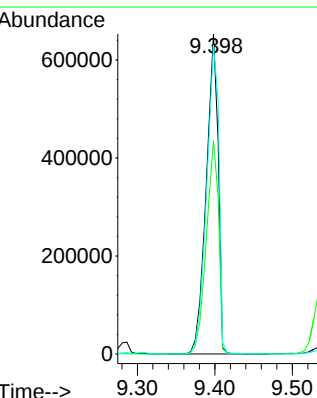
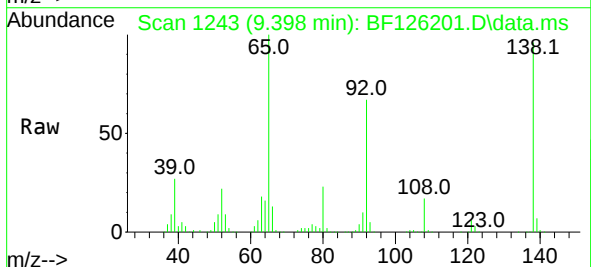
Tgt Ion: 65 Resp: 698269

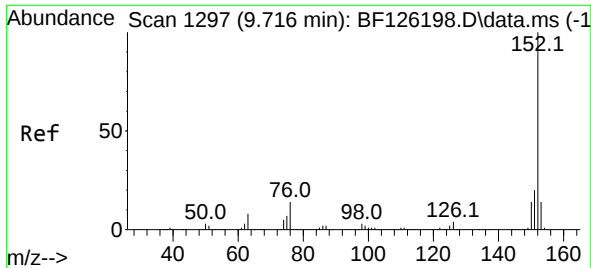
Ion Ratio Lower Upper

65 100

92 66.6 55.5 83.3

138 96.4 93.5 140.3





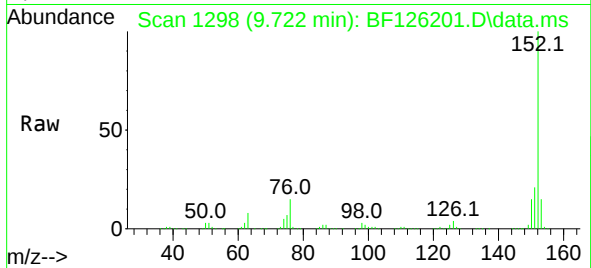
#49
Acenaphthylene
Concen: 59.794 ng
RT: 9.722 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

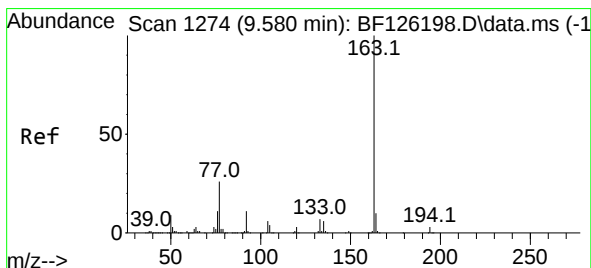
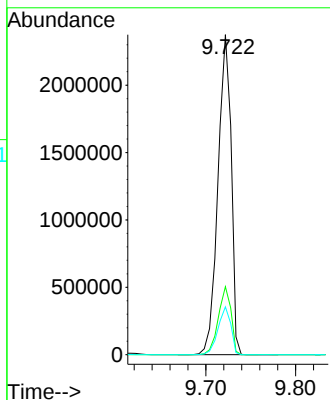
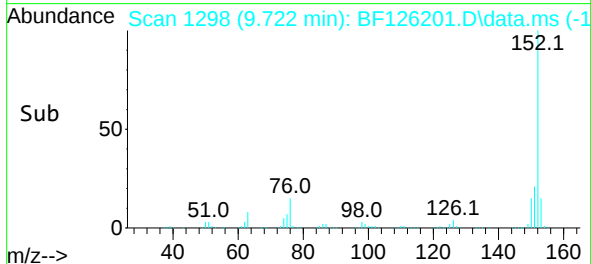


Tgt Ion:152 Resp: 242599
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 15.0 9.8 14.8

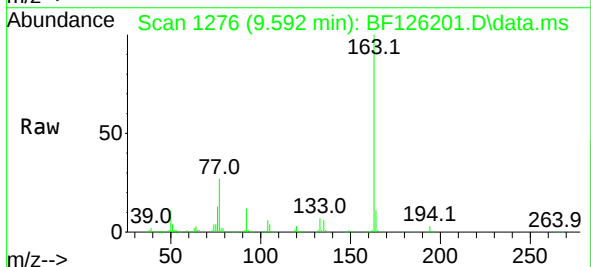
Manual Integrations

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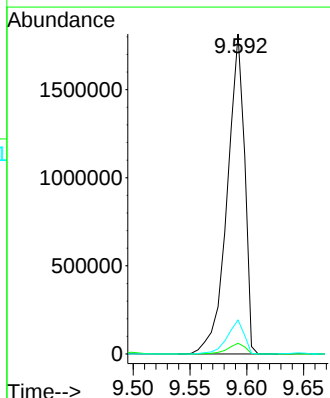
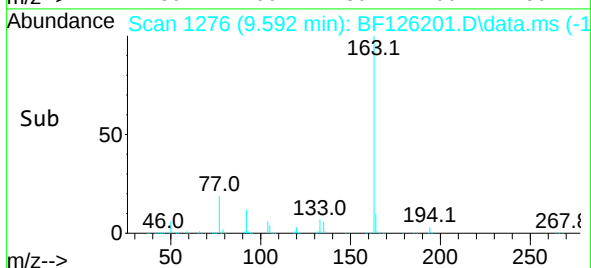
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

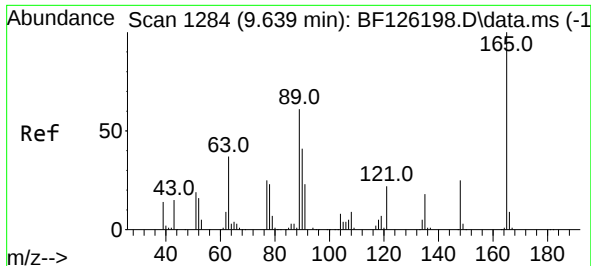


#50
Dimethylphthalate
Concen: 63.680 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



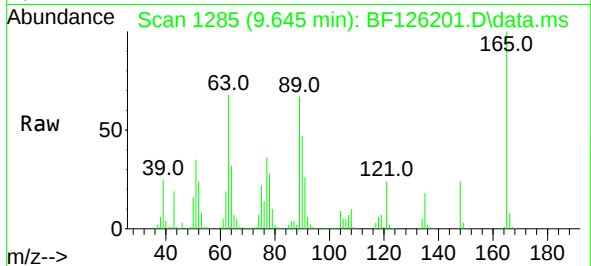
Tgt Ion:163 Resp: 1925281
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.6 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 67.575 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

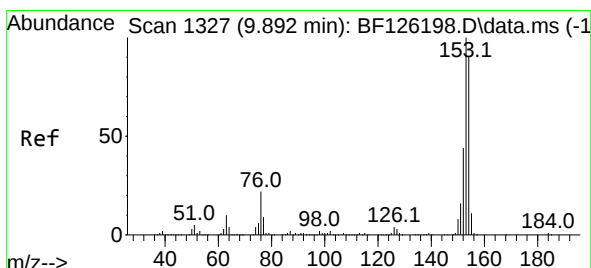
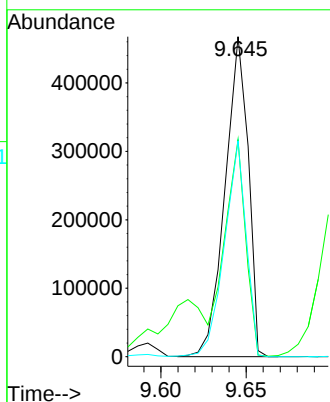
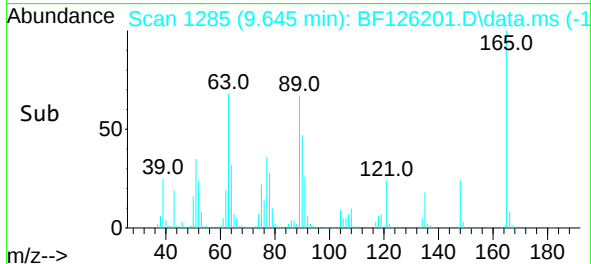
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



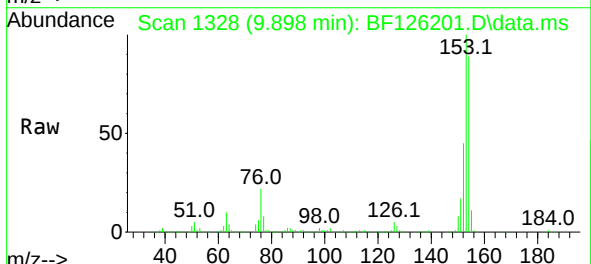
Tgt Ion:165 Resp: 442201
Ion Ratio Lower Upper
165 100
63 67.8 42.6 63.8
89 67.4 40.6 60.8

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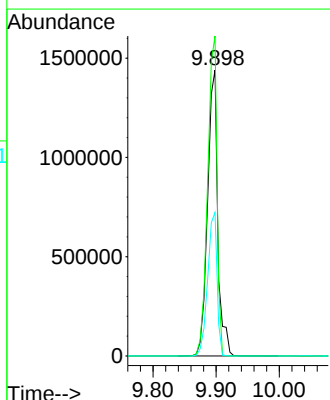
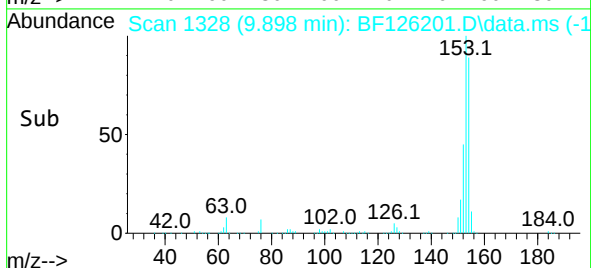
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

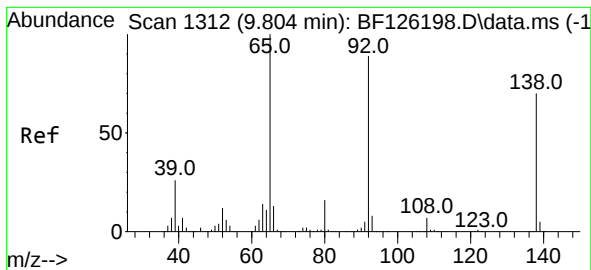


#52
Acenaphthene
Concen: 61.943 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:154 Resp: 1629814
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 50.2 40.5 60.7





#53

3-Nitroaniline

Concen: 66.939 ng

RT: 9.816 min Scan# 1312

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 55676

Ion Ratio Lower Upper

138 100

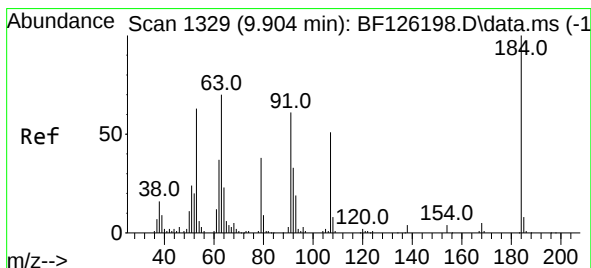
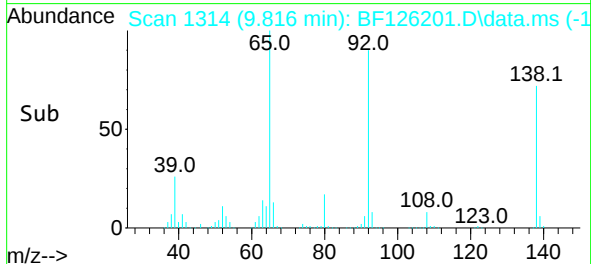
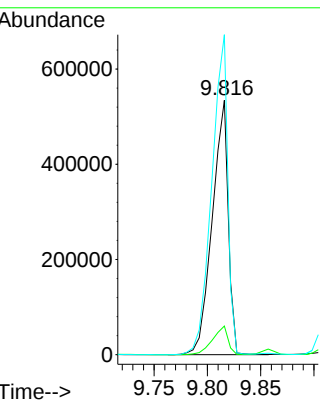
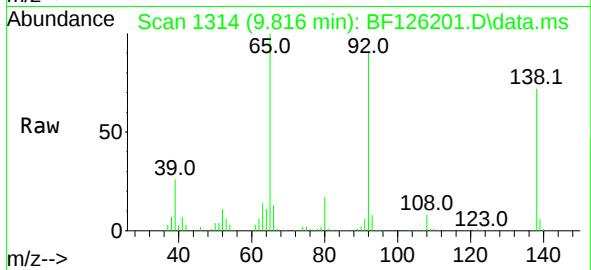
108 11.2 9.3 13.9

92 125.8 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: 84.622 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

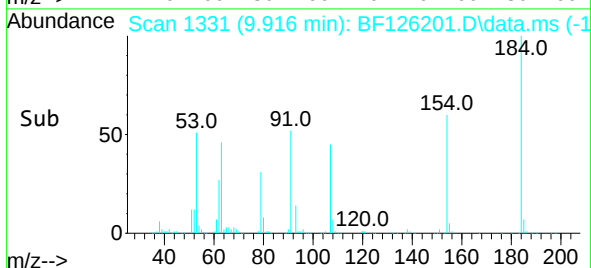
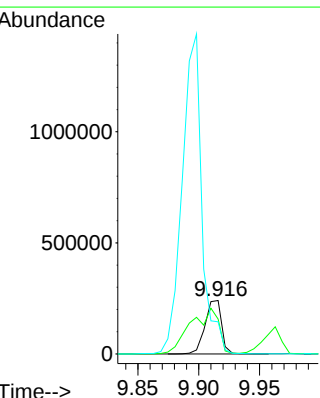
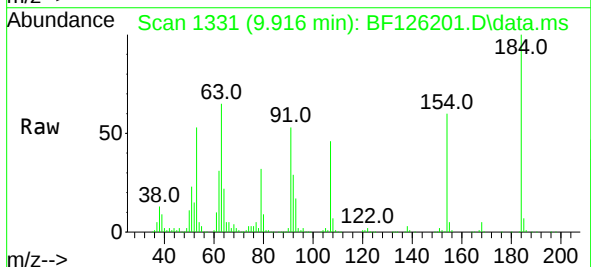
Tgt Ion:184 Resp: 228011

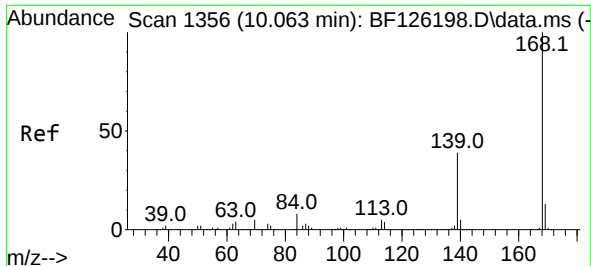
Ion Ratio Lower Upper

184 100

63 65.3 59.3 88.9

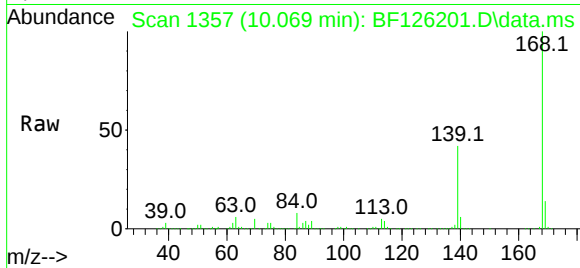
154 60.2 68.6 102.8





#55
Dibenzenofuran
Concen: 59.249 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

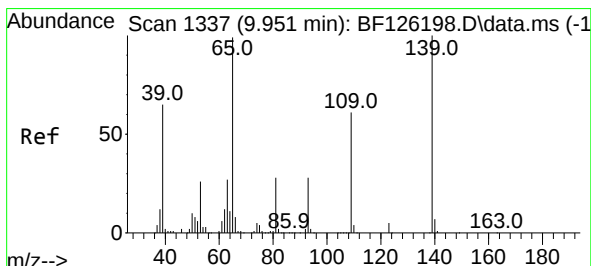
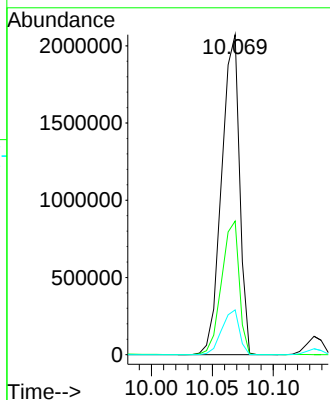
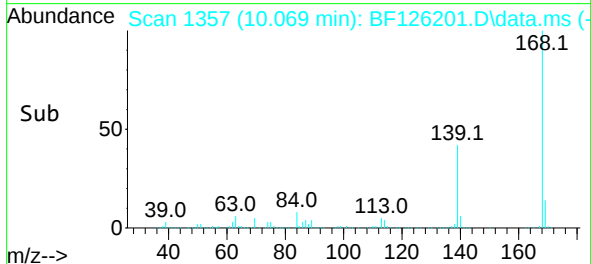
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 212247
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 14.0 11.2 16.8

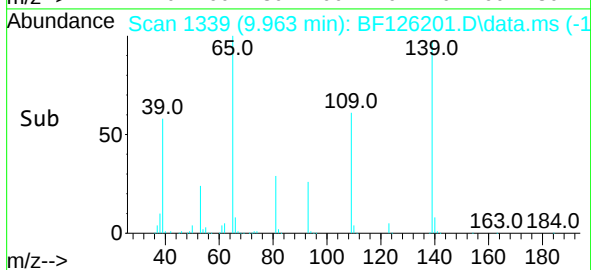
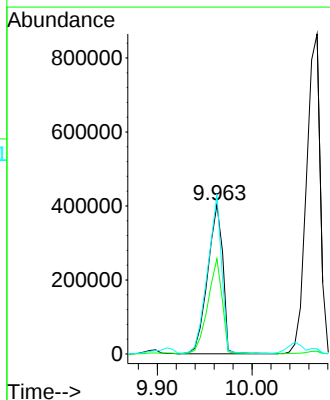
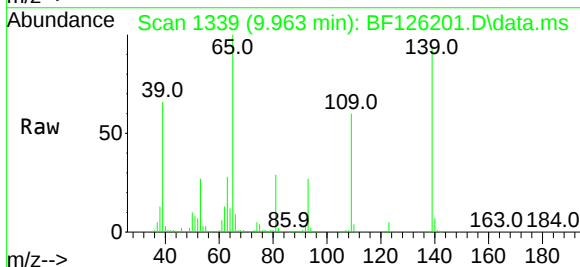
Manual Integrations
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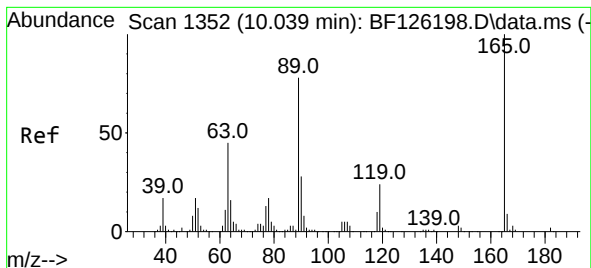
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#56
4-Nitrophenol
Concen: 74.648 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

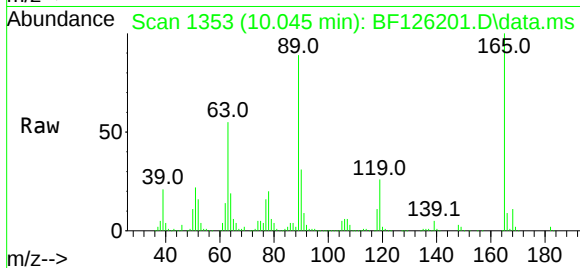
Tgt Ion:139 Resp: 448483
Ion Ratio Lower Upper
139 100
109 63.9 60.4 100.4
65 107.0 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 67.340 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

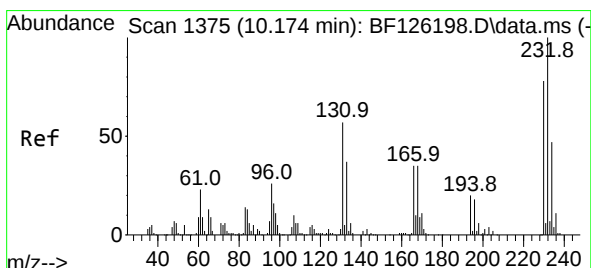
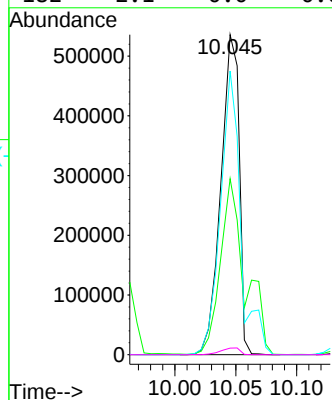
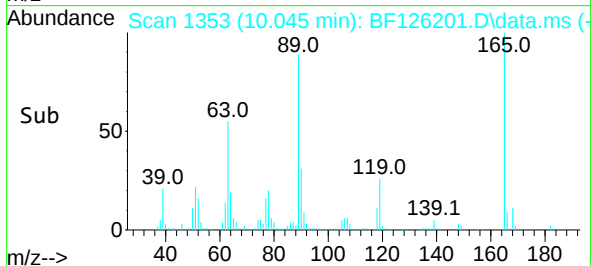
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



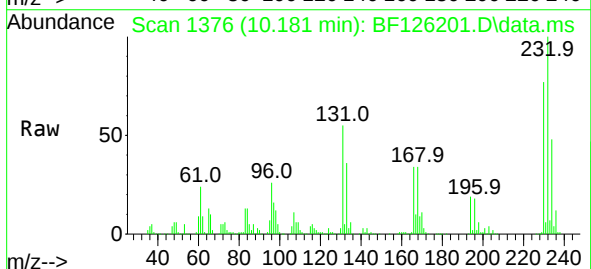
Tgt Ion:165 Resp: 56212
Ion Ratio Lower Upper
165 100
63 55.0 40.9 61.3
89 88.7 59.7 89.5
182 2.1 0.0 0.0#

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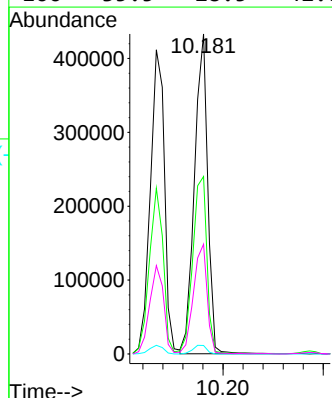
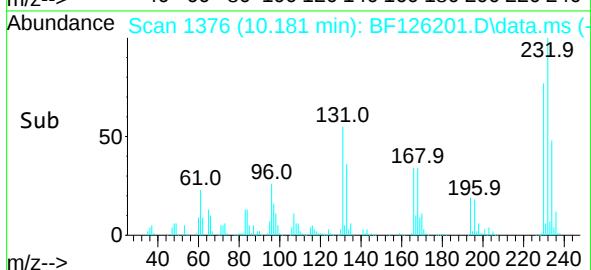
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

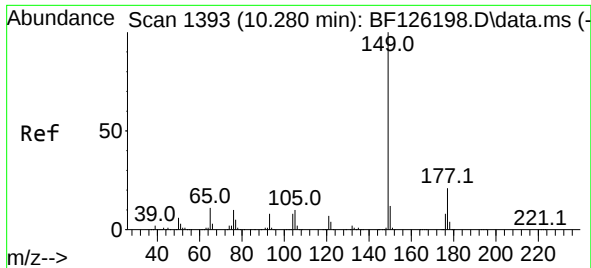


#59
2,3,4,6-Tetrachlorophenol
Concen: 63.670 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:232 Resp: 396155
Ion Ratio Lower Upper
232 100
131 59.5 45.4 68.0
130 2.8 0.0 0.0#
166 35.5 28.5 42.7





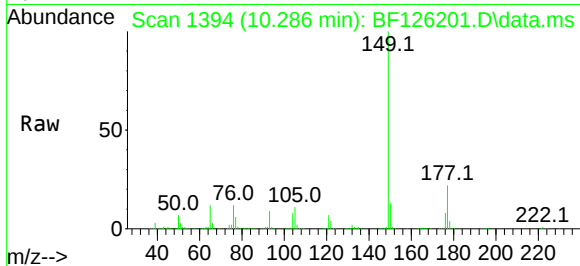
#60
Diethylphthalate
Concen: 60.808 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

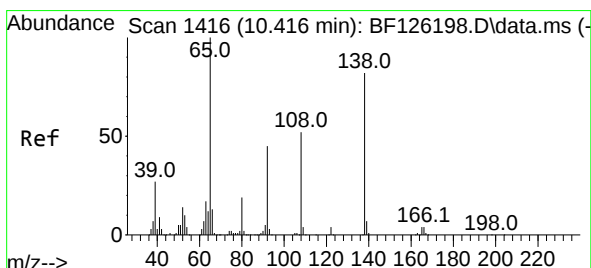
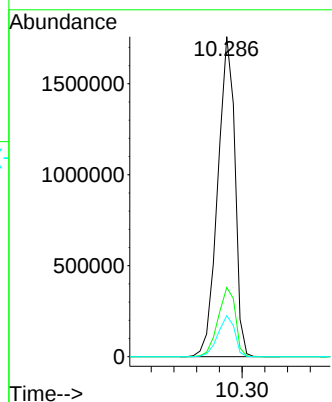
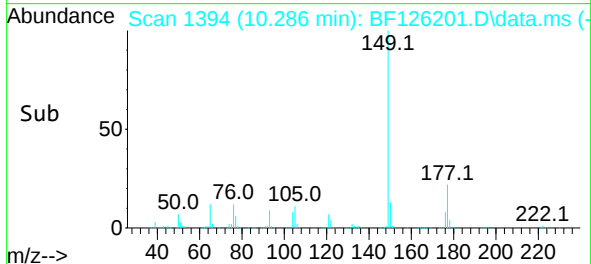


Tgt Ion:149 Resp: 1847538
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.8 10.1 15.1

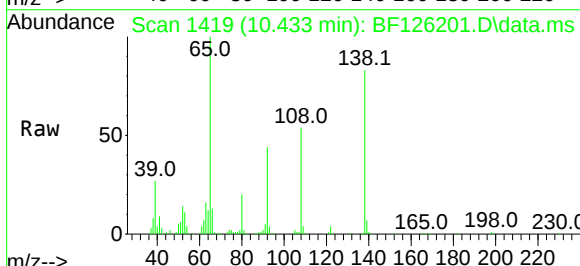
Manual Integrations

APPROVED

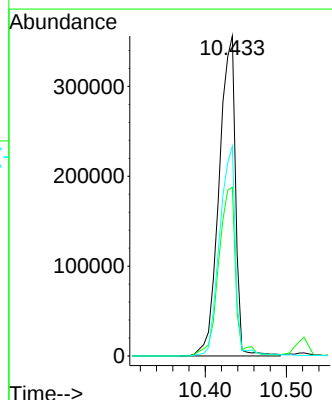
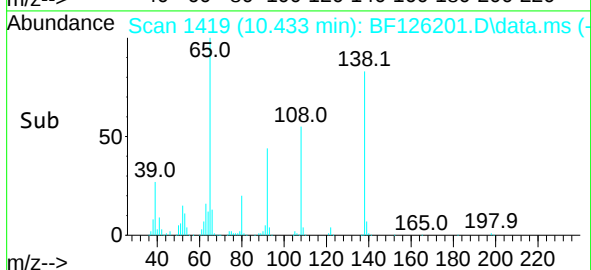
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

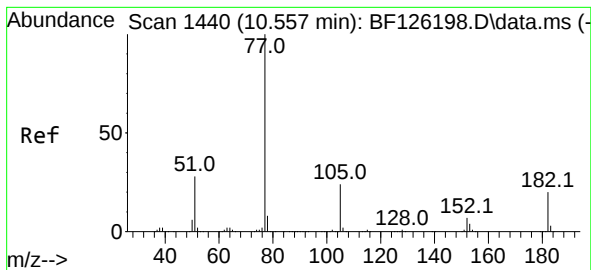


#62
4-Nitroaniline
Concen: 71.741 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:138 Resp: 500556
Ion Ratio Lower Upper
138 100
92 52.7 29.6 69.6
108 65.6 78.1 118.1#





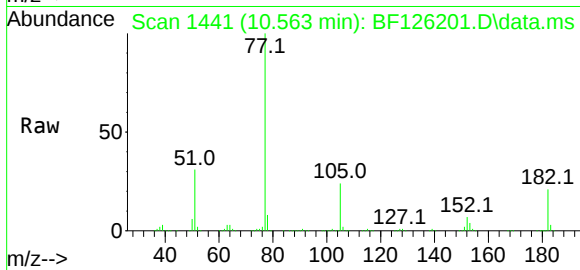
#63
Azobenzene
Concen: 61.471 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

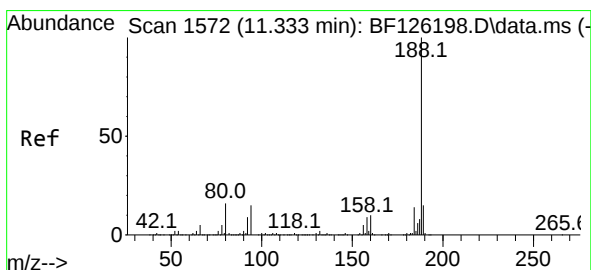
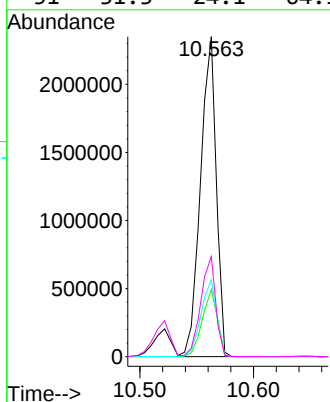
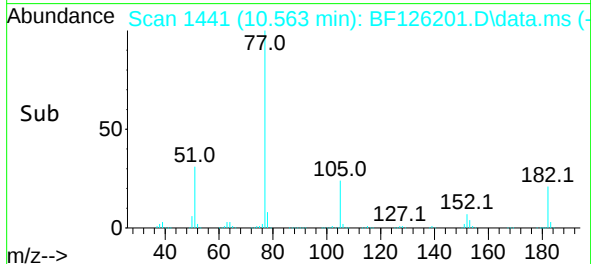


Tgt Ion: 77 Resp: 2262200
Ion Ratio Lower Upper
77 100
182 21.0 6.3 46.3
105 24.0 2.9 42.9
51 31.3 24.1 64.1

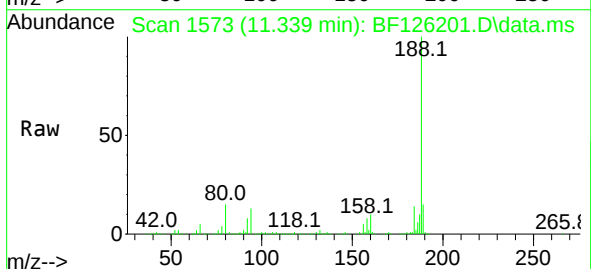
Manual Integrations

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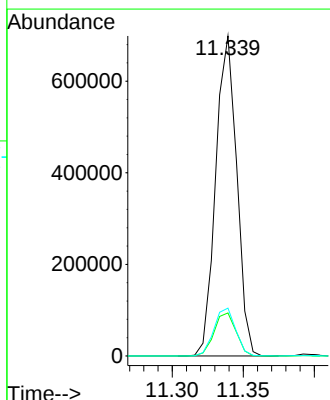
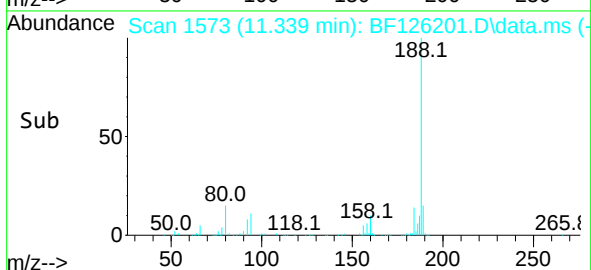
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

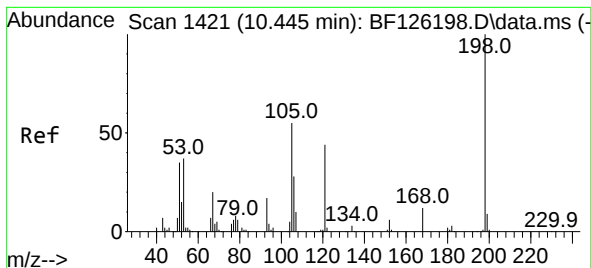


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:188 Resp: 720570
Ion Ratio Lower Upper
188 100
94 13.4 6.7 10.1#
80 15.0 7.5 11.3#





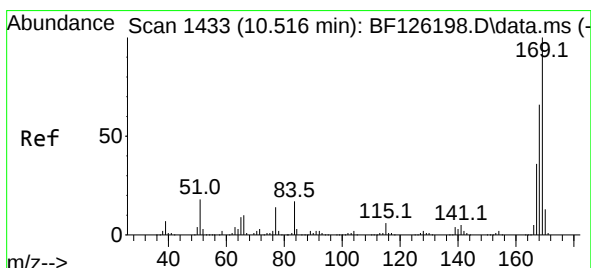
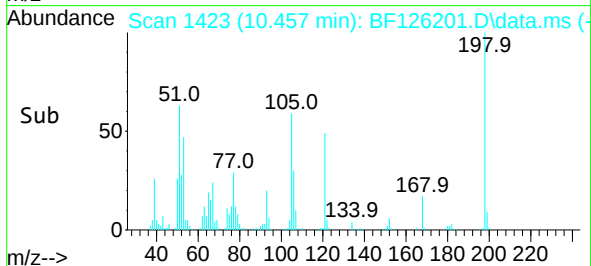
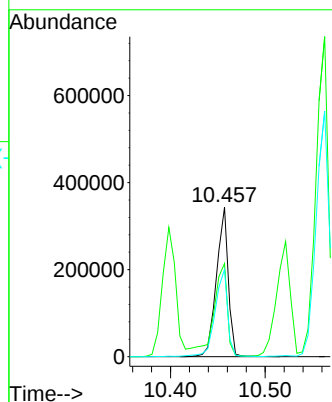
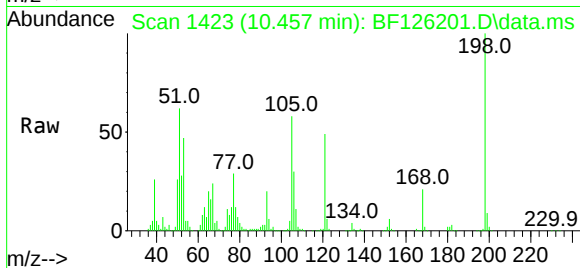
#65
4,6-Dinitro-2-methylphenol
Concen: 76.108 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 299461
Ion Ratio Lower Upper
198 100
51 62.3 45.3 85.3
105 58.4 30.6 70.6

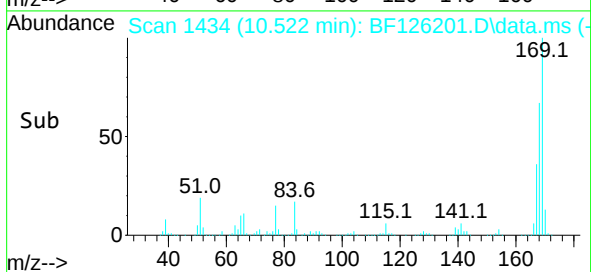
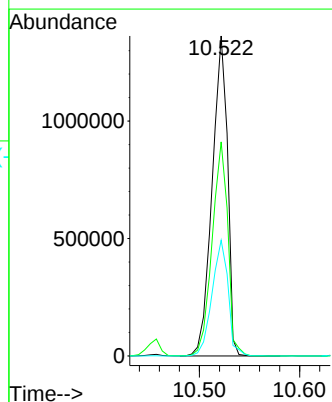
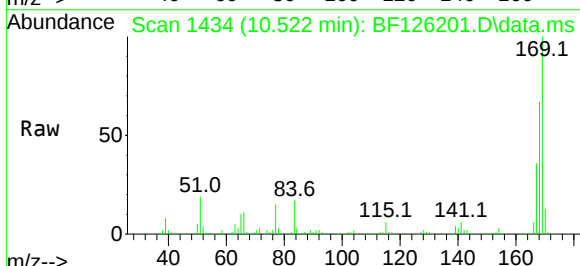
Manual Integrations
APPROVED

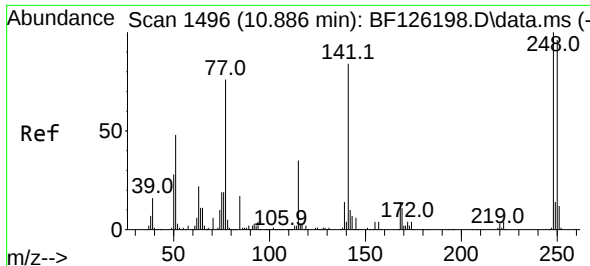
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#66
n-Nitrosodiphenylamine
Concen: 62.672 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

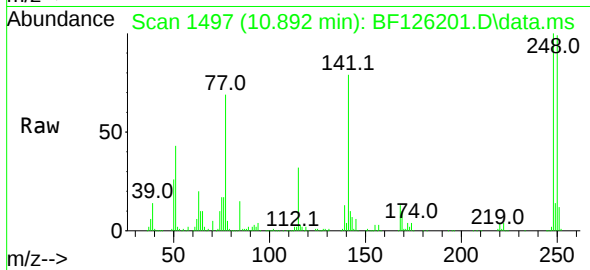
Tgt Ion:169 Resp: 1449318
Ion Ratio Lower Upper
169 100
168 66.9 50.8 76.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 63.152 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

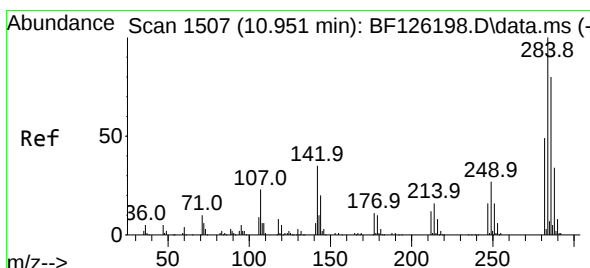
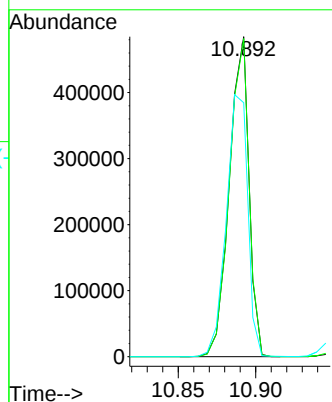
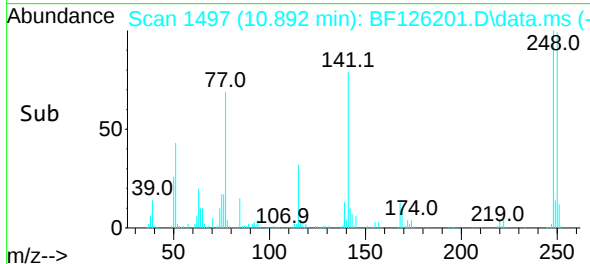
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



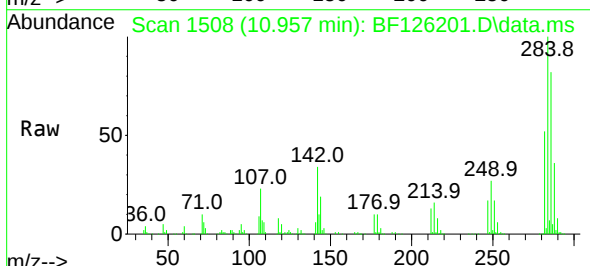
Tgt Ion:248 Resp: 427078
Ion Ratio Lower Upper
248 100
250 99.4 74.2 111.4
141 79.4 60.4 90.6

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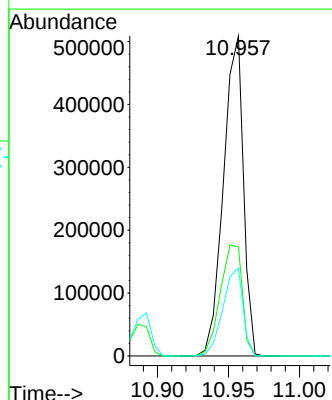
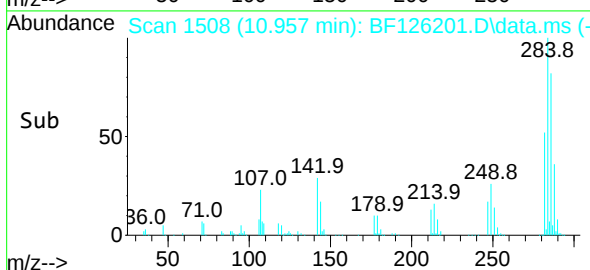
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

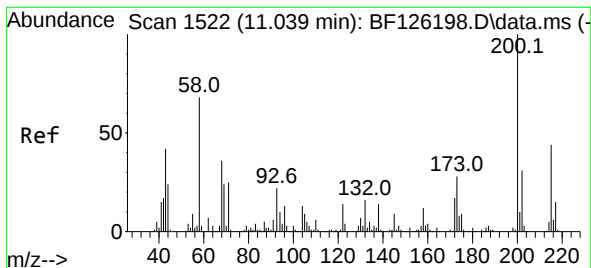


#68
Hexachlorobenzene
Concen: 63.673 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:284 Resp: 495239
Ion Ratio Lower Upper
284 100
142 34.1 36.4 54.6#
249 27.5 25.6 38.4





#69

Atrazine

Concen: 56.768 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 240579

Ion Ratio Lower Upper

200 100

173 27.2 11.1 51.1

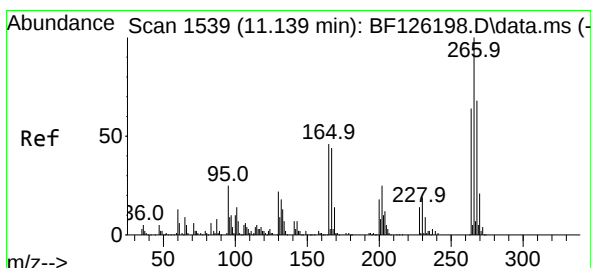
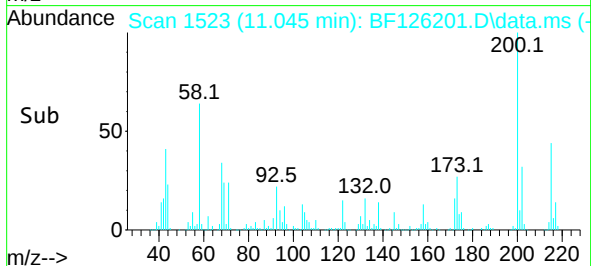
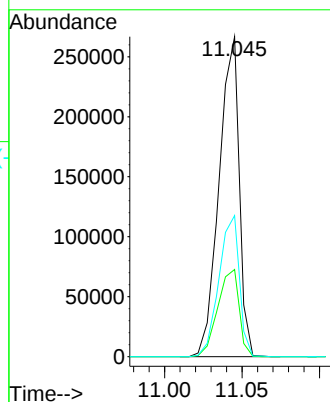
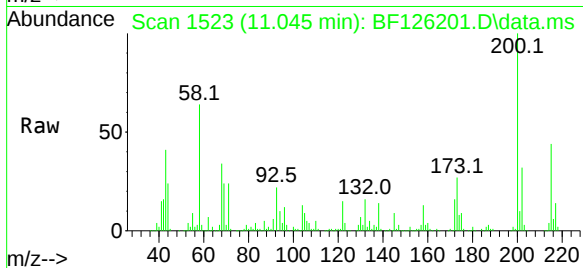
215 44.1 22.7 62.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021

Supervised By :mohammad ahmed 12/17/2021



#70

Pentachlorophenol

Concen: 69.619 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

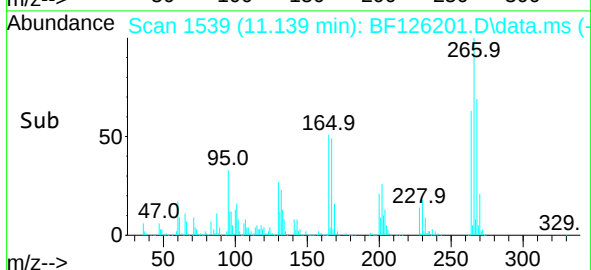
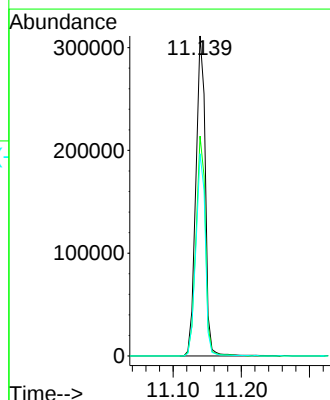
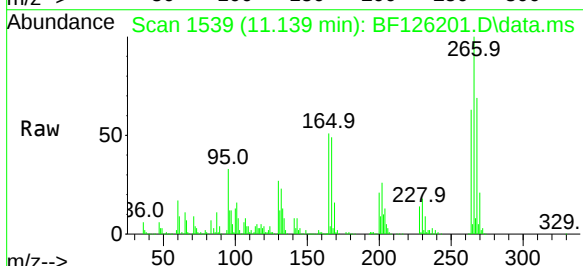
Tgt Ion:266 Resp: 300402

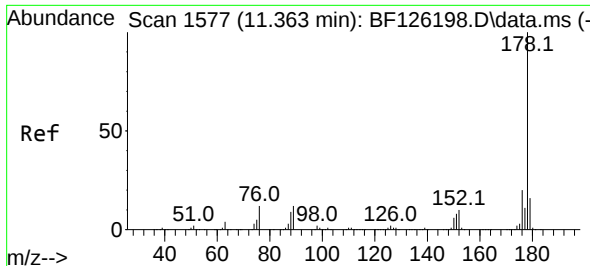
Ion Ratio Lower Upper

266 100

268 68.7 48.9 73.3

264 63.2 55.9 83.9





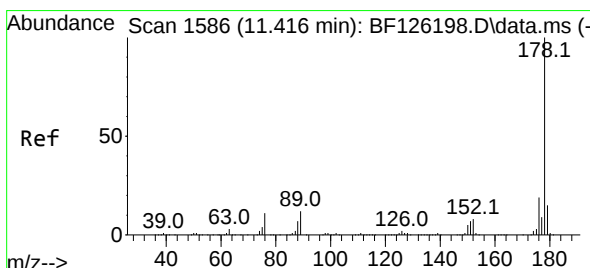
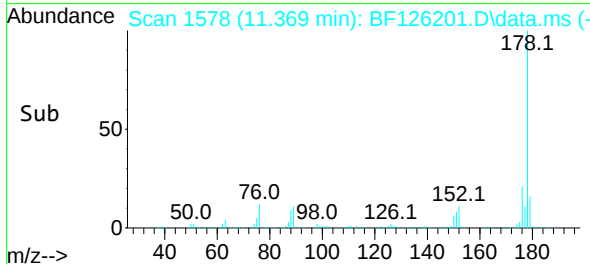
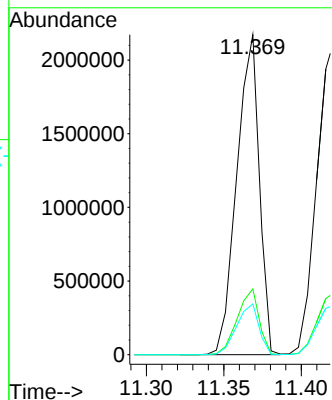
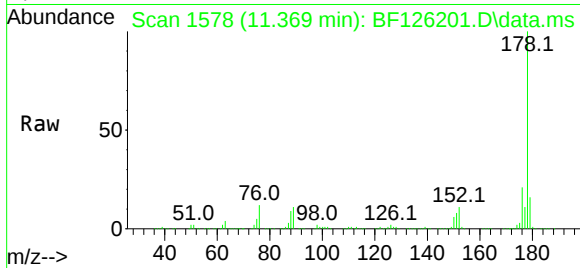
#71
Phenanthrene
Concen: 58.935 ng
RT: 11.369 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 219183
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 15.8 11.5 17.3

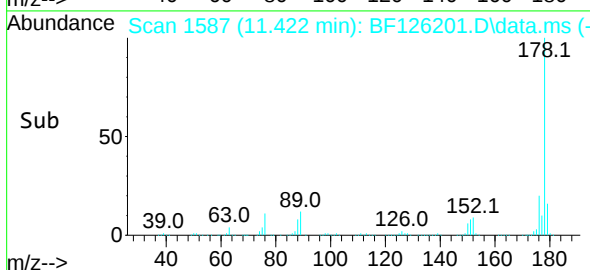
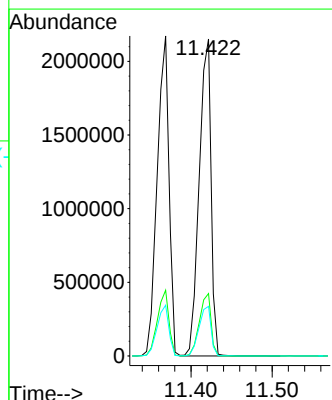
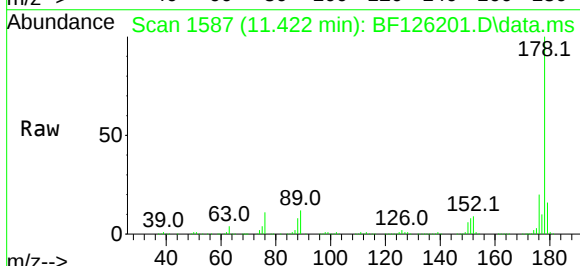
Manual Integrations
APPROVED

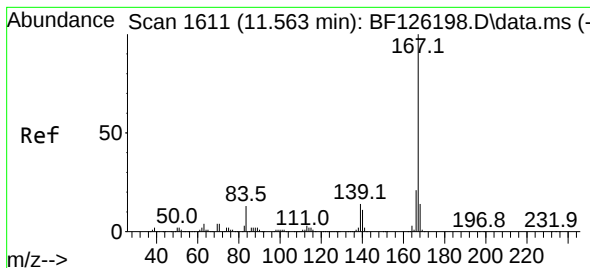
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#72
Anthracene
Concen: 58.519 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:178 Resp: 2184457
Ion Ratio Lower Upper
178 100
176 19.7 14.3 21.5
179 15.6 12.2 18.4





#73

Carbazole

Concen: 59.952 ng

RT: 11.569 min Scan# 1611

Delta R.T. 0.006 min

Lab File: BF126201.D

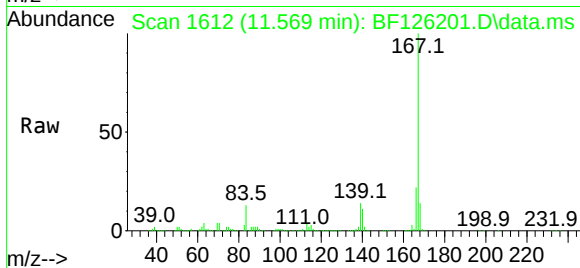
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:167 Resp: 2107560

Ion Ratio Lower Upper

167 100

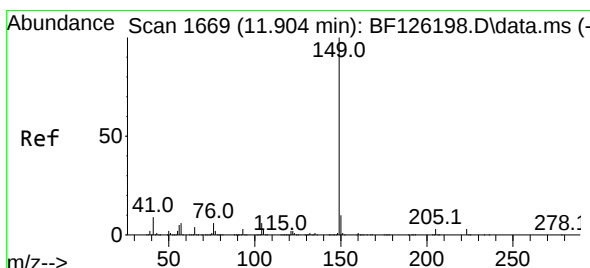
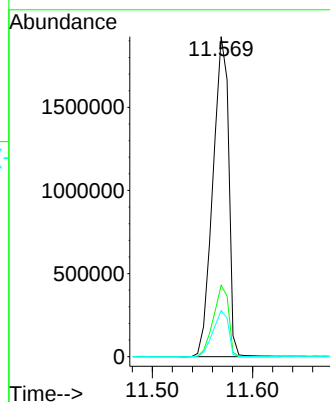
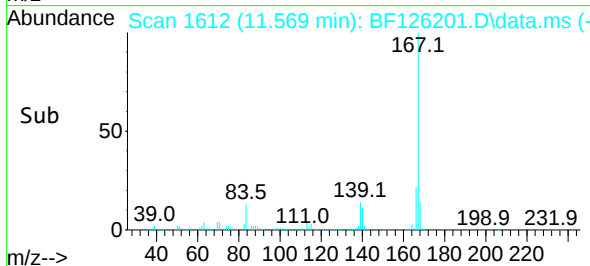
166 22.3 17.4 26.0

139 14.4 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: 57.613 ng

RT: 11.910 min Scan# 1670

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

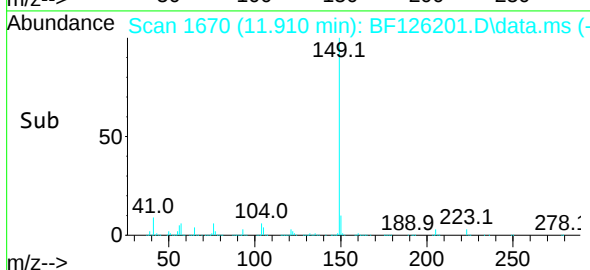
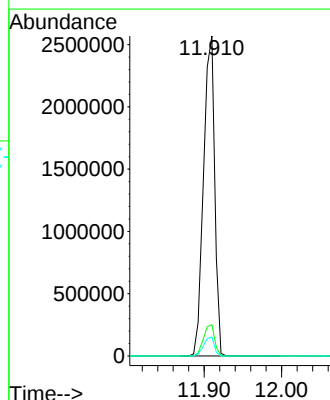
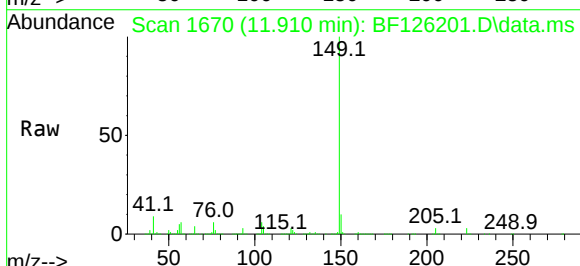
Tgt Ion:149 Resp: 2567505

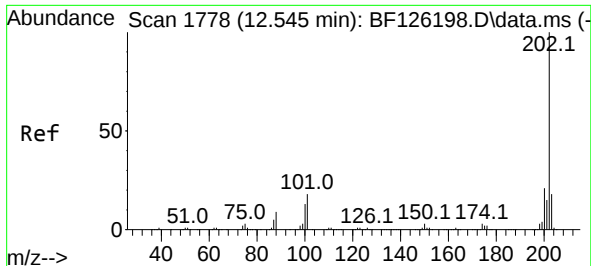
Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

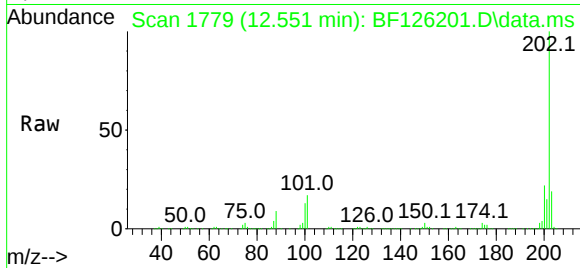
104 5.9 4.1 6.1





#75
Fluoranthene
Concen: 59.021 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

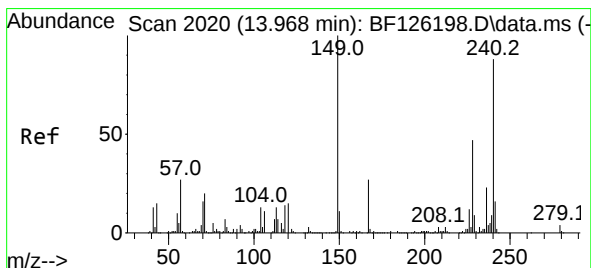
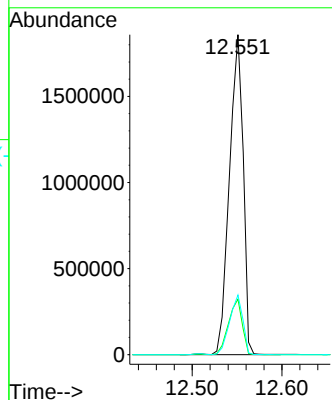
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 197767
Ion Ratio Lower Upper
202 100
101 17.3 0.0 30.7
203 18.6 0.0 36.3

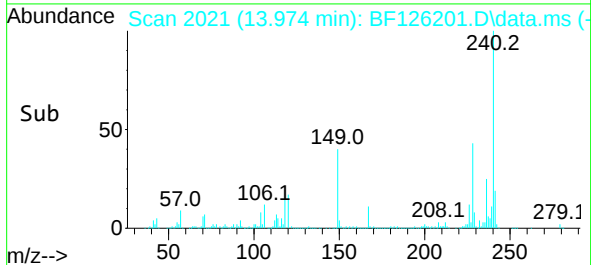
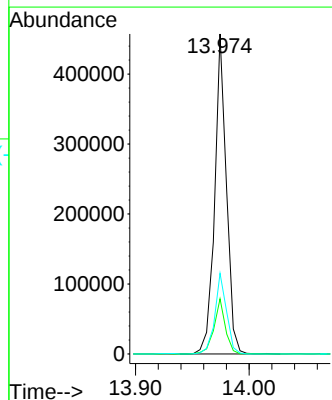
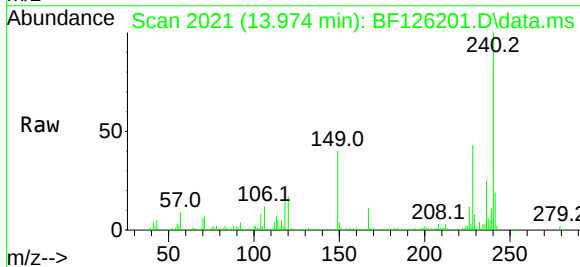
Manual Integrations
APPROVED

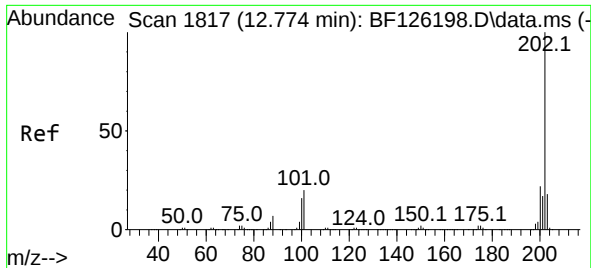
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:240 Resp: 328051
Ion Ratio Lower Upper
240 100
120 17.3 10.8 16.2#
236 25.2 21.6 32.4





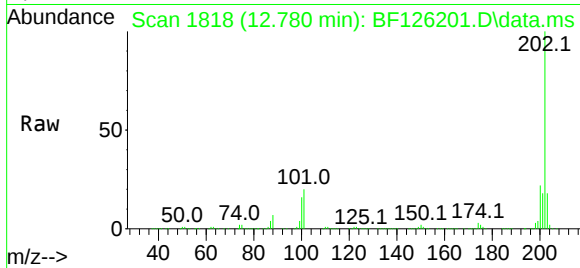
#78
Pyrene
Concen: 65.098 ng
RT: 12.780 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

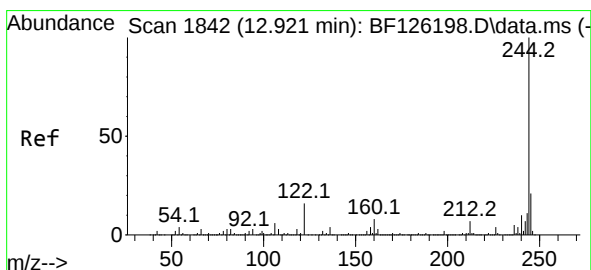
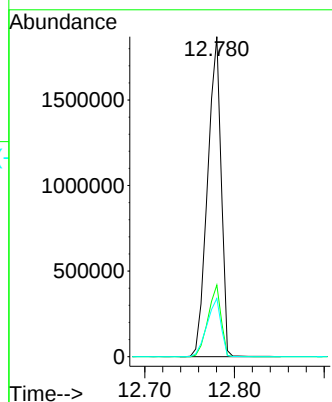


Tgt Ion:202 Resp: 1961968
Ion Ratio Lower Upper
202 100
200 22.4 15.3 22.9
203 18.2 13.4 20.0

Manual Integrations

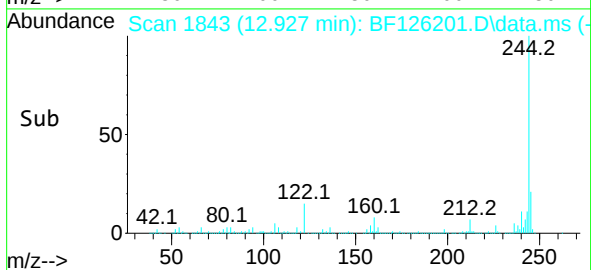
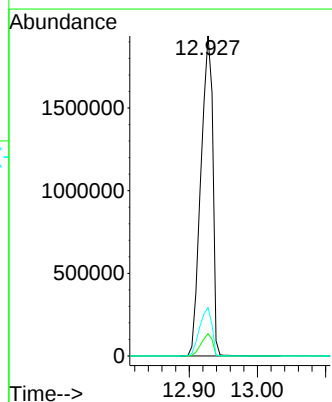
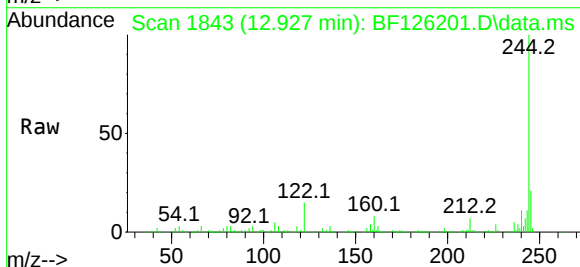
APPROVED

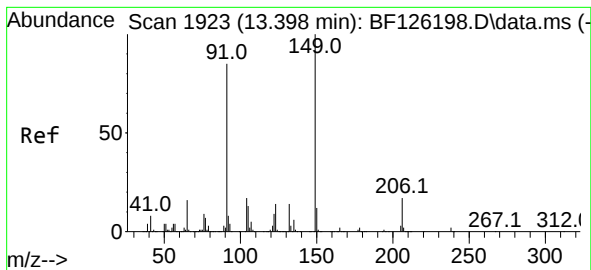
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#79
Terphenyl-d14
Concen: 123.994 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:244 Resp: 2340250
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 15.1 9.0 13.4#





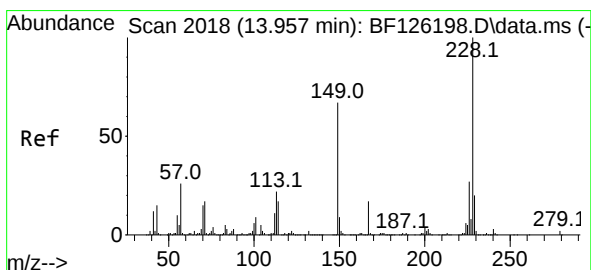
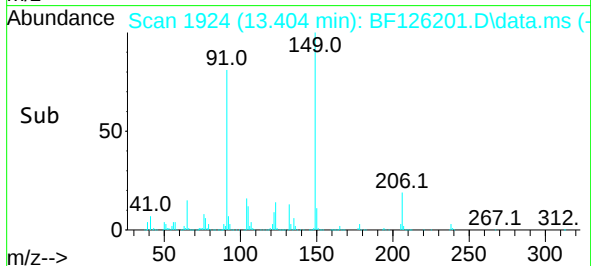
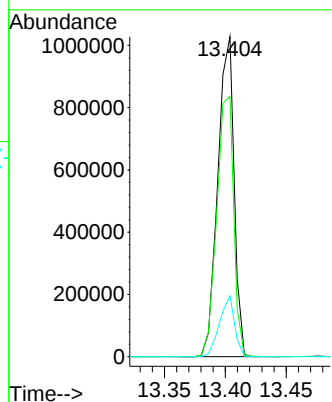
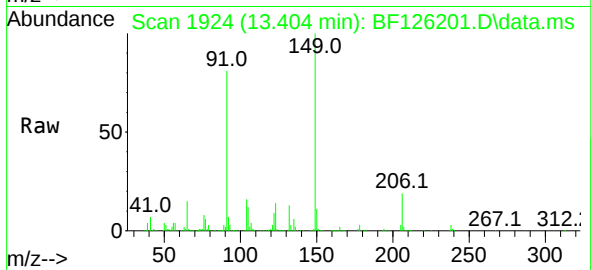
#80
Butylbenzylphthalate
Concen: 67.539 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 957878
Ion Ratio Lower Upper
149 100
91 81.3 51.8 77.8
206 19.0 14.5 21.7

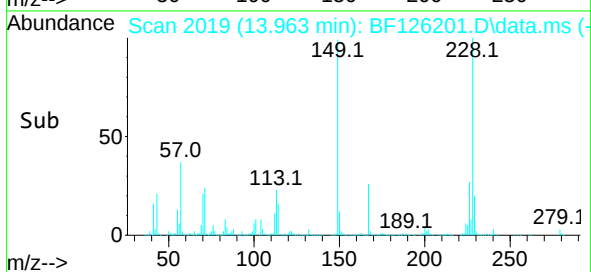
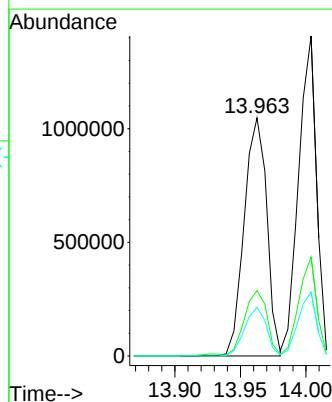
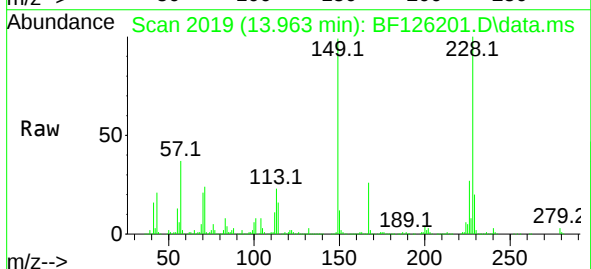
Manual Integrations
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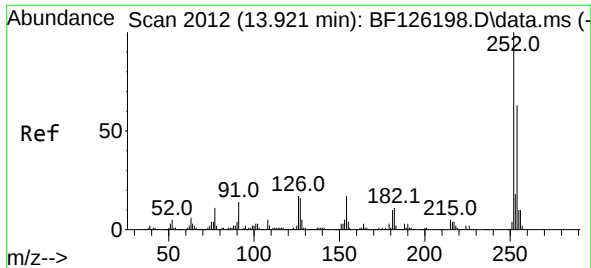
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#81
Benzo(a)anthracene
Concen: 64.401 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

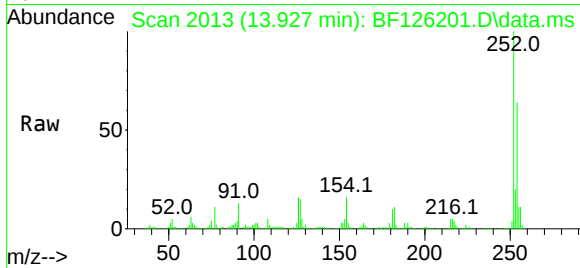
Tgt Ion:228 Resp: 1251439
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.4 15.6 23.4





#82
3,3'-Dichlorobenzidine
Concen: 67.787 ng
RT: 13.927 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

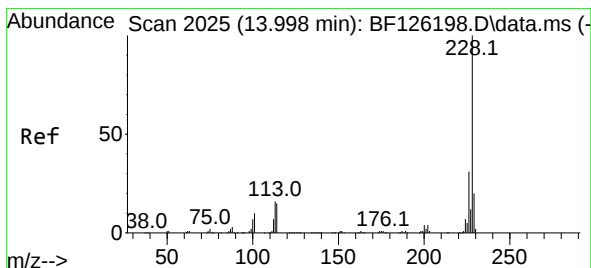
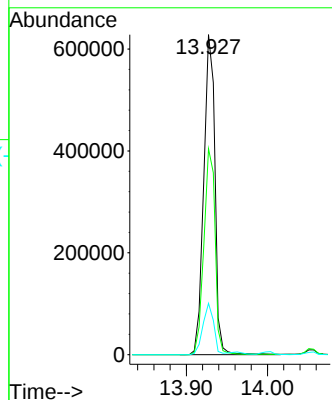
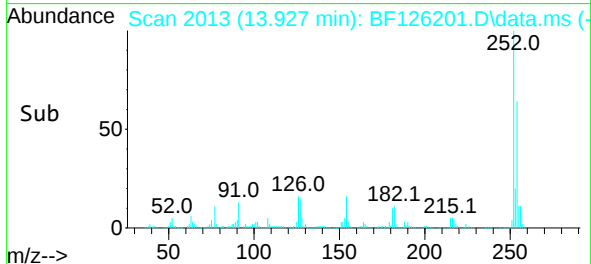
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



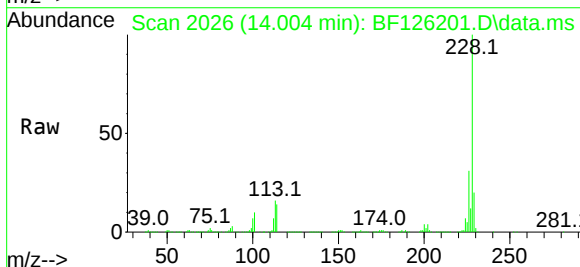
Tgt Ion:252 Resp: 60178
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 16.0 9.5 14.3

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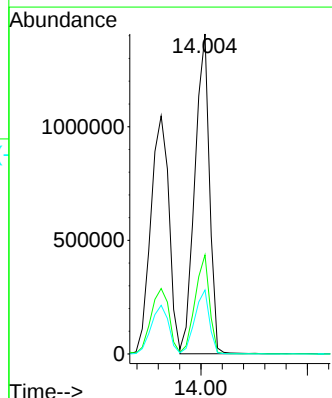
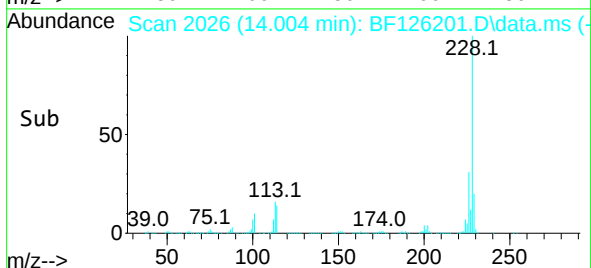
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

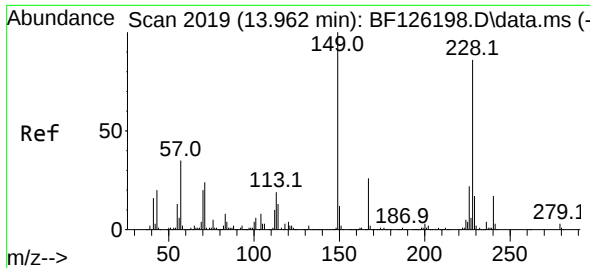


#83
Chrysene
Concen: 66.282 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



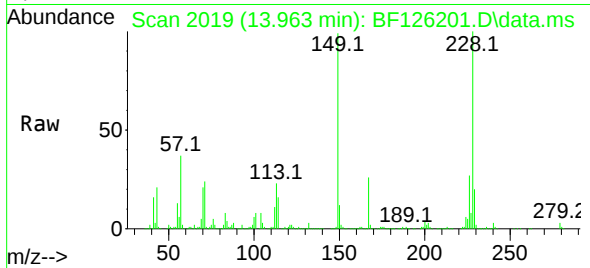
Tgt Ion:228 Resp: 1338225
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 20.0 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 63.786 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

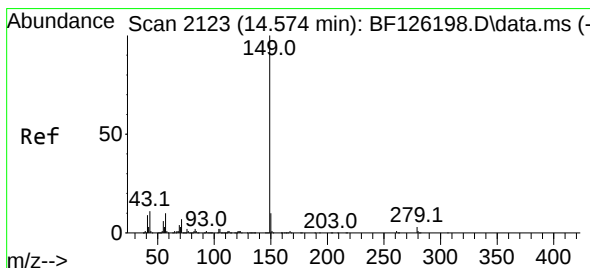
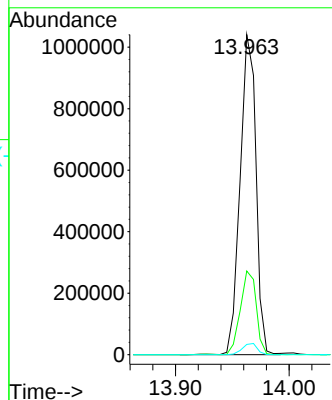
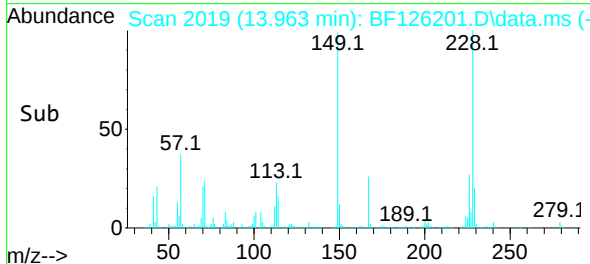
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



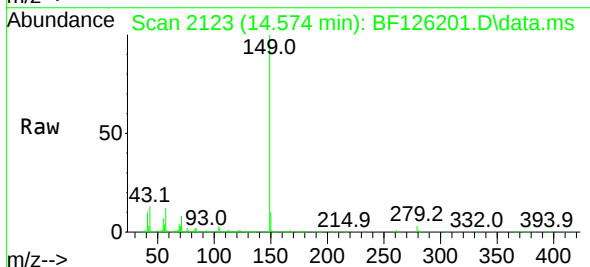
Tgt Ion:149 Resp: 101091
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.2 2.6 4.0

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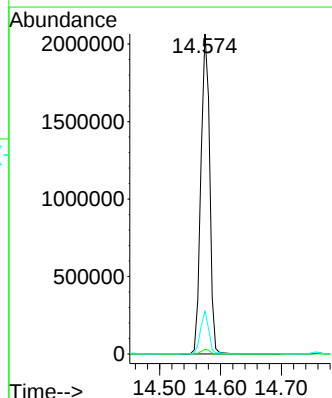
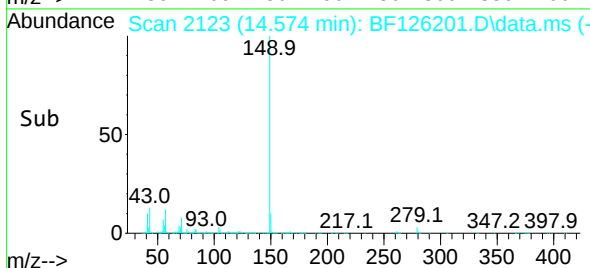
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

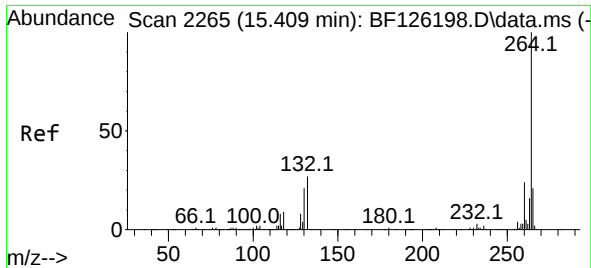


#85
Di-n-octyl phthalate
Concen: 73.092 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



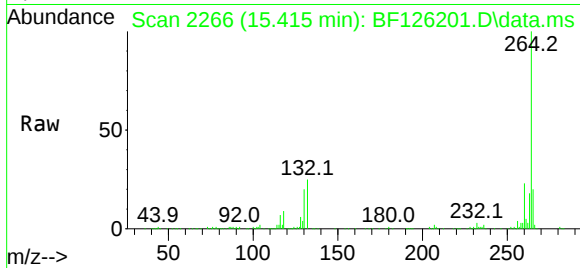
Tgt Ion:149 Resp: 2065014
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.7 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

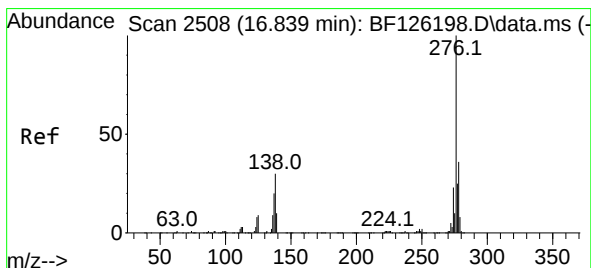
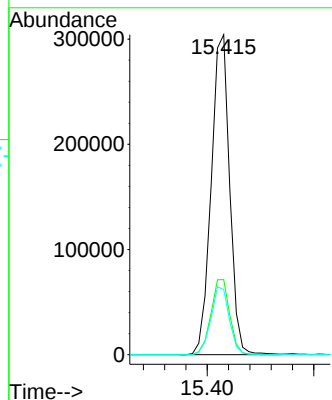
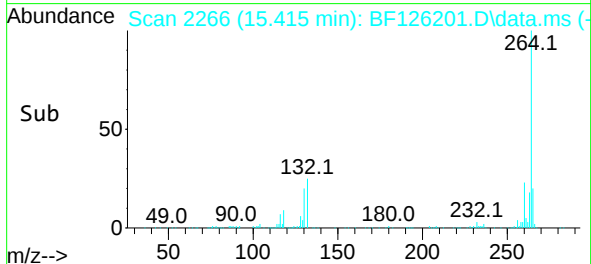
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 365524
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.3 17.2 25.8

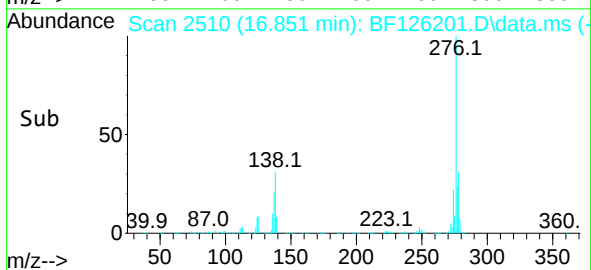
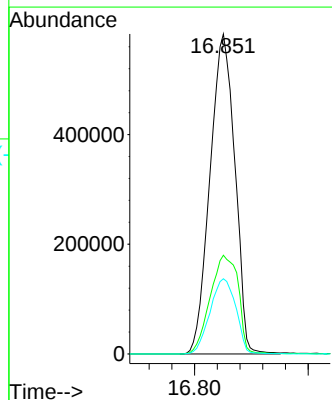
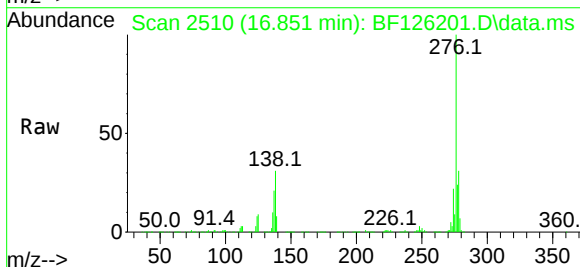
Manual Integrations
APPROVED

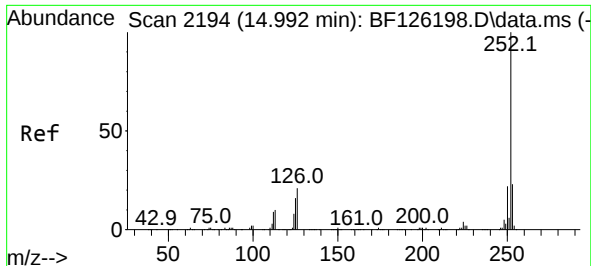
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 72.725 ng
RT: 16.851 min Scan# 2510
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

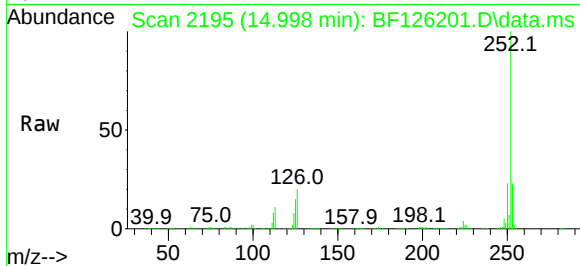
Tgt Ion:276 Resp: 1773114
Ion Ratio Lower Upper
276 100
138 34.8 24.1 36.1
277 24.5 18.8 28.2





#88
Benzo(b)fluoranthene
Concen: 68.081 ng m
RT: 14.998 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

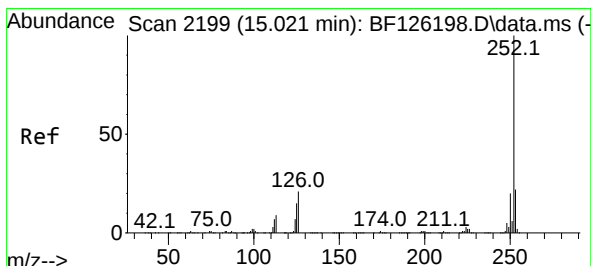
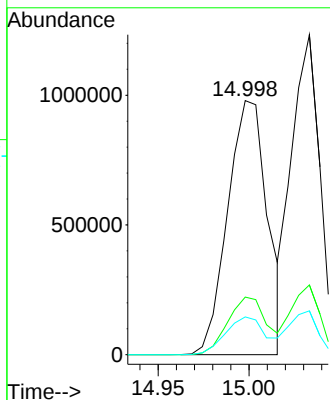
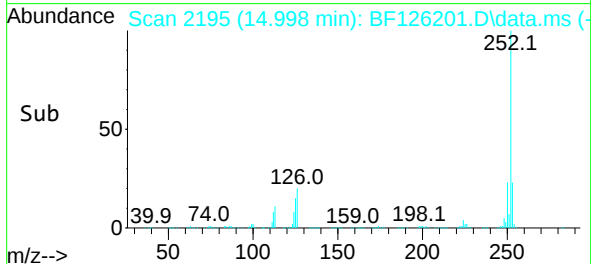
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1495229
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 14.9 9.8 14.8

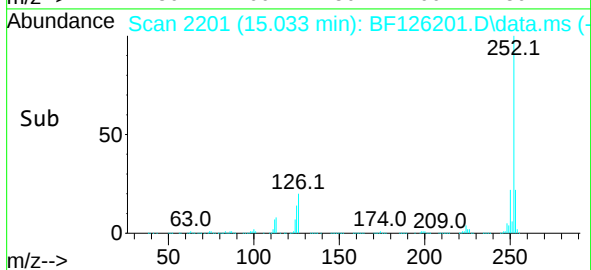
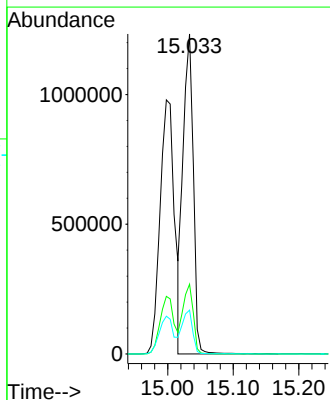
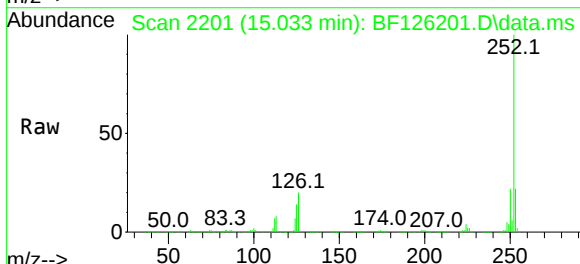
Manual Integrations
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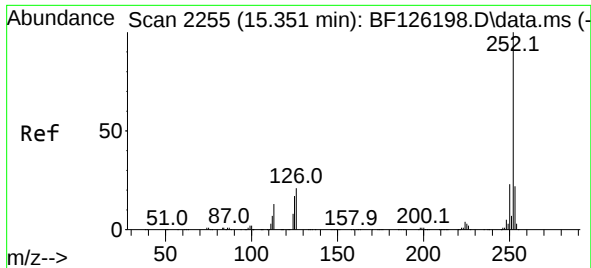
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#89
Benzo(k)fluoranthene
Concen: 63.597 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

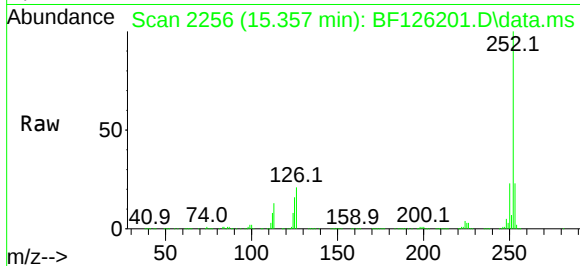
Tgt Ion:252 Resp: 1336161
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 13.7 7.2 10.8





#90
Benzo(a)pyrene
Concen: 68.730 ng
RT: 15.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

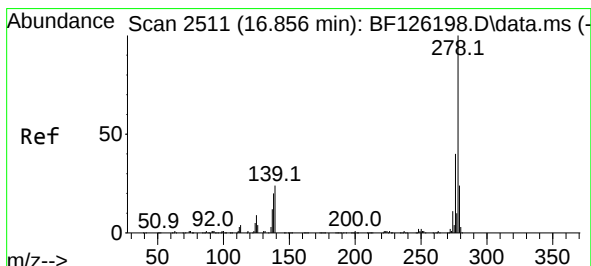
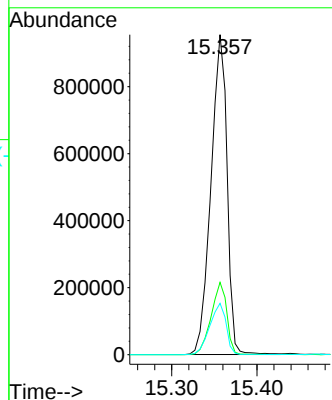
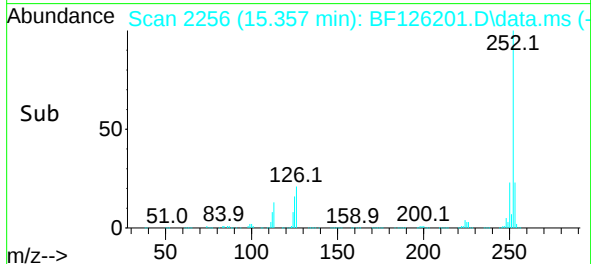
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



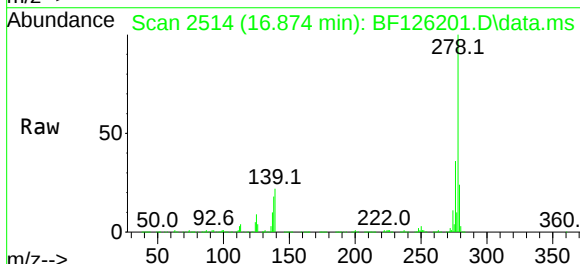
Tgt Ion:252 Resp: 125457
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 16.0 9.9 14.9

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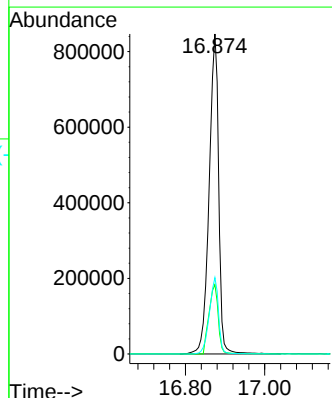
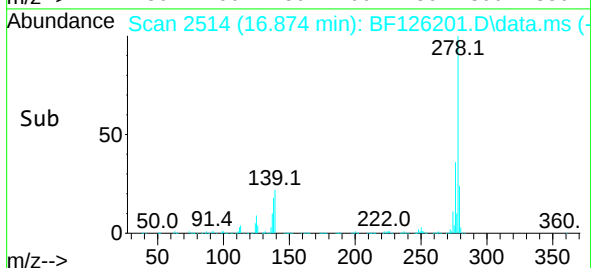
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

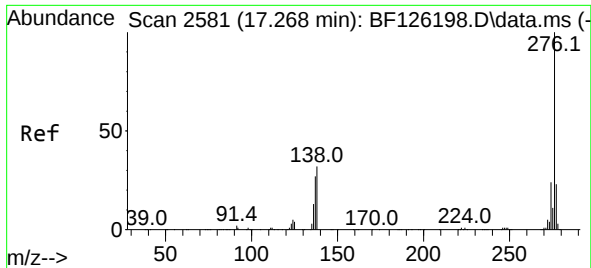


#91
Dibenzo(a,h)anthracene
Concen: 71.650 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.018 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27



Tgt Ion:278 Resp: 1420058
Ion Ratio Lower Upper
278 100
139 21.7 14.9 22.3
279 23.8 19.7 29.5





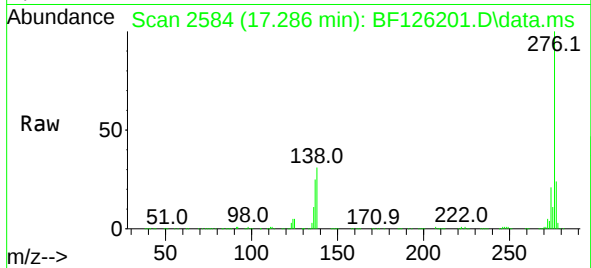
#92
 Benzo(g,h,i)perylene
 Concen: 74.934 ng
 RT: 17.286 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF126201.D
 Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1536590
 Ion Ratio Lower Upper
 276 100
 277 23.6 22.0 33.0
 138 31.3 22.2 33.4

Manual Integrations

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

