

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126196.D
 Acq On : 15 Dec 2021 16:46
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 11:44:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 11:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	232623	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	971109	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	460030	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	714985	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	390749	20.000	ng	0.00
86) Perylene-d12	15.404	264	336825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	350228	22.172	ng	-0.01
7) Phenol-d6	6.428	99	441903	22.032	ng	-0.02
23) Nitrobenzene-d5	7.369	82	379462	21.163	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	77139	20.865	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	604842	23.060	ng	0.00
79) Terphenyl-d14	12.916	244	512757	22.808	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	79523	10.313	ng	# 100
3) Pyridine	3.281	79	203037	9.915	ng	# 78
4) n-Nitrosodimethylamine	3.210	42	76506	9.721	ng	# 2
6) Aniline	6.469	93	264196	10.370	ng	97
8) 2-Chlorophenol	6.593	128	177935	11.108	ng	89
9) Benzaldehyde	6.357	77	143327	11.842	ng	94
10) Phenol	6.440	94	249751m	11.093	ng	
11) bis(2-Chloroethyl)ether	6.545	93	188905	10.809	ng	98
12) 1,3-Dichlorobenzene	6.751	146	180611	11.177	ng	97
13) 1,4-Dichlorobenzene	6.834	146	183226	11.229	ng	96
14) 1,2-Dichlorobenzene	6.987	146	174384	11.558	ng	97
15) Benzyl Alcohol	6.945	79	158823	10.847	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.093	45	299238	10.463	ng	95
17) 2-Methylphenol	7.057	107	147425	10.506	ng	98
18) Hexachloroethane	7.328	117	69074	10.762	ng	93
19) n-Nitroso-di-n-propyla...	7.222	70	132099	10.728	ng	# 72
20) 3+4-Methylphenols	7.210	107	191688	11.555	ng	96
22) Acetophenone	7.216	105	252132	11.281	ng	97
24) Nitrobenzene	7.387	77	189952	10.612	ng	# 88
25) Isophorone	7.628	82	349245	10.314	ng	# 86
26) 2-Nitrophenol	7.710	139	80122	9.929	ng	# 85
27) 2,4-Dimethylphenol	7.745	122	145623	10.618	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	237187	10.654	ng	# 96
29) 2,4-Dichlorophenol	7.945	162	125587	10.310	ng	93
30) 1,2,4-Trichlorobenzene	8.040	180	137557	10.918	ng	97
31) Naphthalene	8.116	128	514601	11.331	ng	98
32) Benzoic acid	7.804	122	86807	7.357	ng	95
33) 4-Chloroaniline	8.163	127	208509	10.996	ng	97
34) Hexachlorobutadiene	8.239	225	67188	10.858	ng	97
35) Caprolactam	8.492	113	28530	9.426	ng	# 77
36) 4-Chloro-3-methylphenol	8.634	107	151638	10.553	ng	92
37) 2-Methylnaphthalene	8.810	142	317362	11.347	ng	97
38) 1-Methylnaphthalene	8.910	142	308920	11.382	ng	94
40) 1,2,4,5-Tetrachloroben...	8.975	216	111415	11.221	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	58586	10.304	ng	94
43) 2,4,6-Trichlorophenol	9.081	196	82034	10.503	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	88082	10.890	ng	97
46) 1,1'-Biphenyl	9.275	154	391213	11.501	ng	95
47) 2-Chloronaphthalene	9.298	162	288285	11.264	ng	98
48) 2-Nitroaniline	9.386	65	91647	9.811	ng	96
49) Acenaphthylene	9.710	152	444431	11.365	ng	97
50) Dimethylphthalate	9.569	163	322412	11.064	ng	98
51) 2,6-Dinitrotoluene	9.628	165	65309	10.354	ng	92
52) Acenaphthene	9.881	154	280318	11.053	ng	99
53) 3-Nitroaniline	9.792	138	82051	10.235	ng	# 75
54) 2,4-Dinitrophenol	9.892	184	16167	6.225	ng	# 1
55) Dibenzofuran	10.051	168	391659	11.343	ng	98
56) 4-Nitrophenol	9.939	139	54671	9.441	ng	# 82
57) 2,4-Dinitrotoluene	10.028	165	82444	10.247	ng	# 93
58) Fluorene	10.398	166	285213	11.410	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	63627	10.610	ng	# 96
60) Diethylphthalate	10.269	149	327452	11.182	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	126302	11.222	ng	94
62) 4-Nitroaniline	10.398	138	64247	9.553	ng	# 73
63) Azobenzene	10.551	77	391087	11.026	ng	82
65) 4,6-Dinitro-2-methylph...	10.428	198	29866	7.650	ng	83
66) n-Nitrosodiphenylamine	10.504	169	258373	11.260	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	72978	10.876	ng	92
68) Hexachlorobenzene	10.945	284	84676	10.972	ng	# 88
69) Atrazine	11.028	200	45813	10.895	ng	98
70) Pentachlorophenol	11.133	266	42330	9.887	ng	93
71) Phenanthrene	11.357	178	420722	11.401	ng	99
72) Anthracene	11.404	178	427446	11.540	ng	100
73) Carbazole	11.557	167	392602	11.255	ng	99
74) Di-n-butylphthalate	11.898	149	514743	11.641	ng	99
75) Fluoranthene	12.539	202	376523	11.325	ng	90
77) Benzidine	12.663	184	66972	10.871	ng	97
78) Pyrene	12.769	202	381558	10.629	ng	98
80) Butylbenzylphthalate	13.398	149	169224	10.017	ng	88
81) Benzo(a)anthracene	13.957	228	244951	10.583	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	109552	10.360	ng	# 97
83) Chrysene	13.992	228	248884	10.349	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	202035	10.702	ng	98
85) Di-n-octyl phthalate	14.568	149	318236	9.457	ng	99
87) Indeno(1,2,3-cd)pyrene	16.821	276	217024	9.660	ng	# 90
88) Benzo(b)fluoranthene	14.986	252	208290m	10.292	ng	
89) Benzo(k)fluoranthene	15.016	252	203297	10.501	ng	# 95
90) Benzo(a)pyrene	15.345	252	168744	10.032	ng	# 93
91) Dibenzo(a,h)anthracene	16.845	278	180649	9.891	ng	# 93
92) Benzo(g,h,i)perylene	17.245	276	179745	9.512	ng	# 89

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

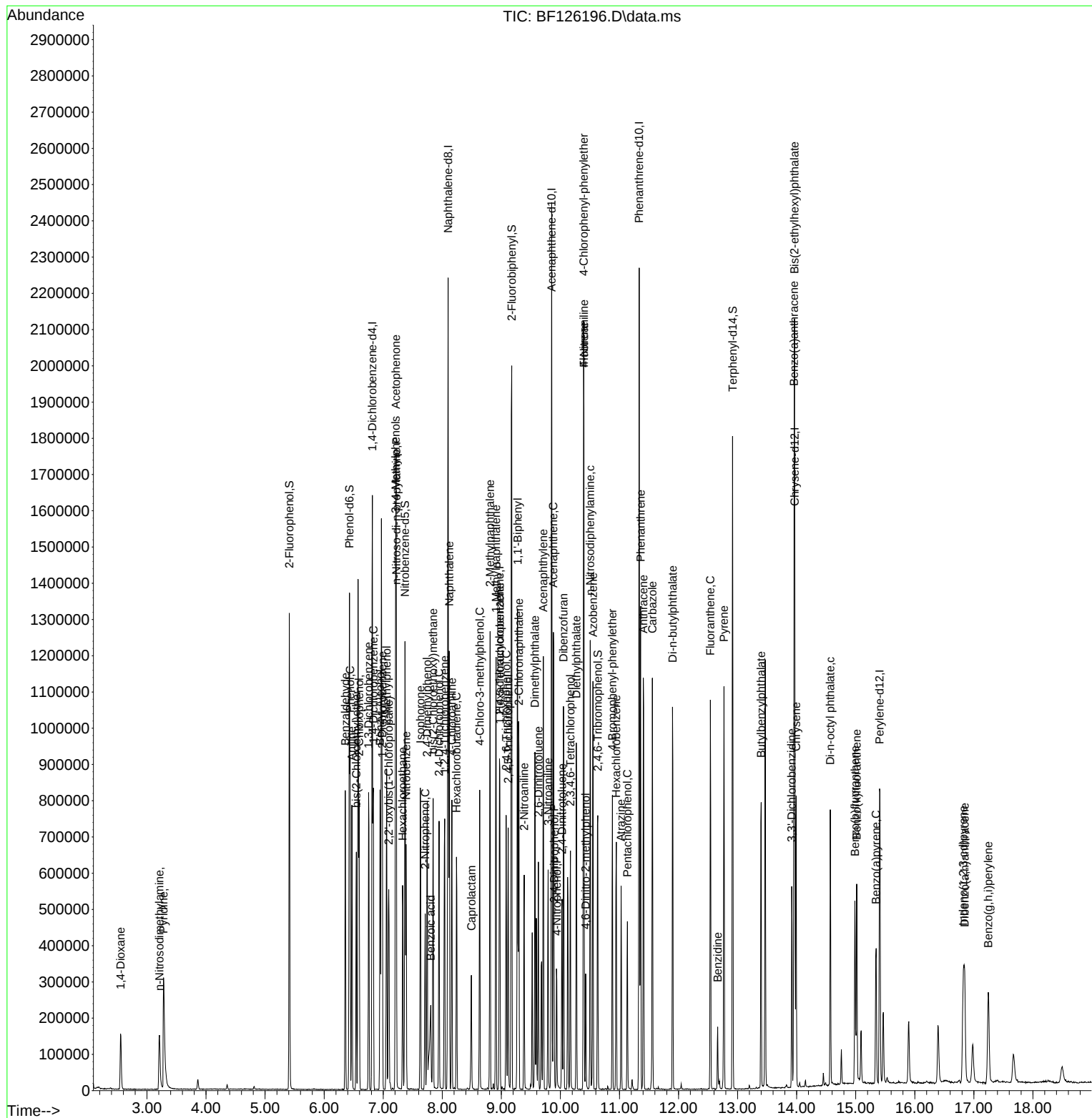
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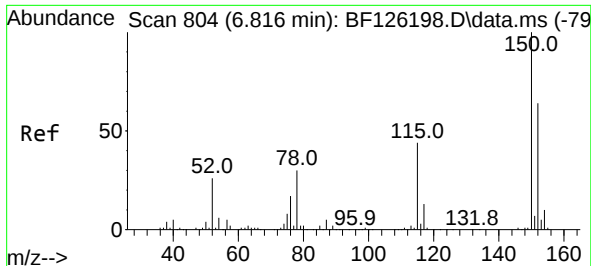
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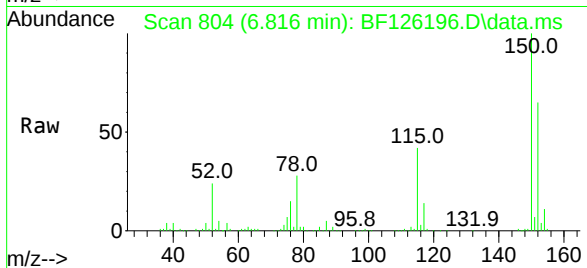
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF126196.D
 Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

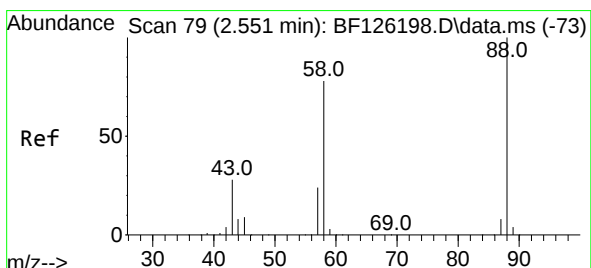
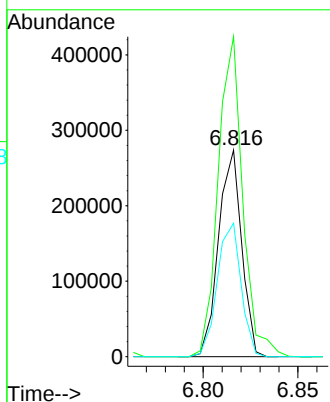
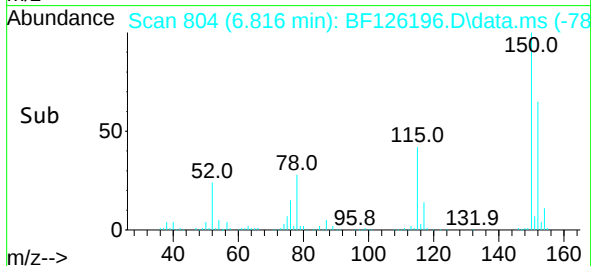


Tgt Ion:152 Resp: 232623
 Ion Ratio Lower Upper
 152 100
 150 154.9 117.6 176.4
 115 64.6 47.1 70.7

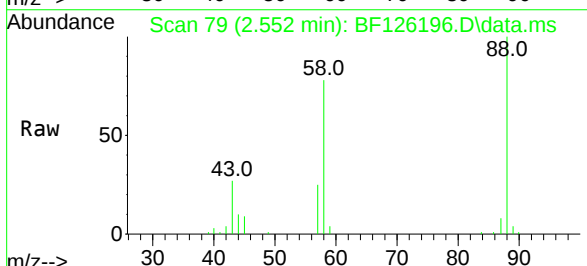
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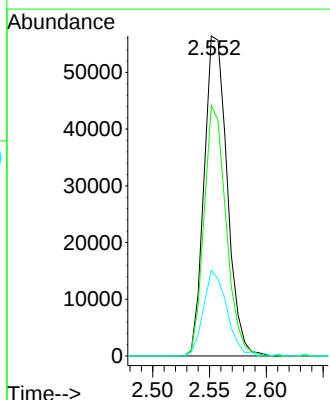
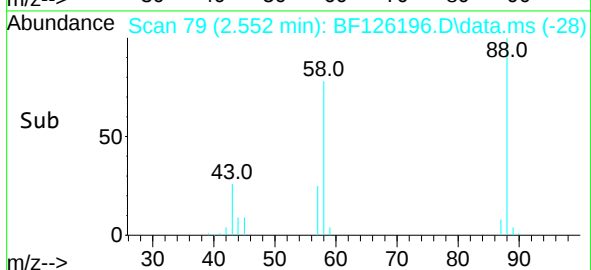
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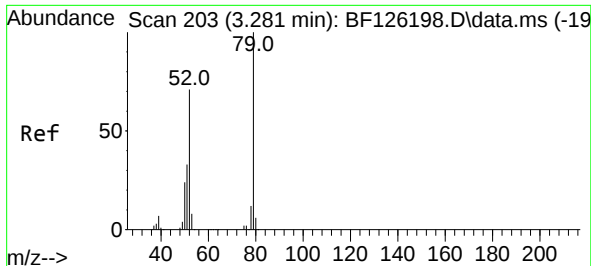


#2
 1,4-Dioxane
 Concen: 10.313 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126196.D
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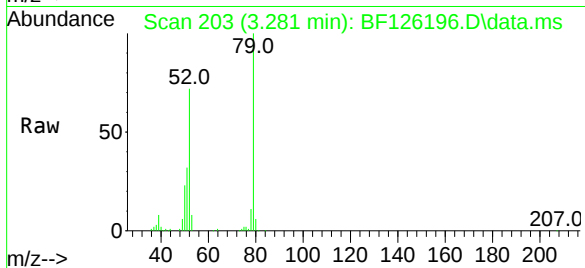
Tgt Ion: 88 Resp: 79523
 Ion Ratio Lower Upper
 88 100
 58 75.0 0.0 0.0#
 43 27.4 0.0 0.0#





#3
Pyridine
Concen: 9.915 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

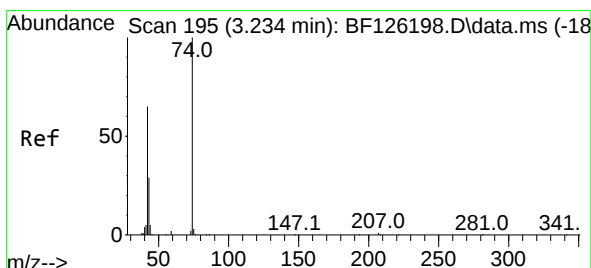
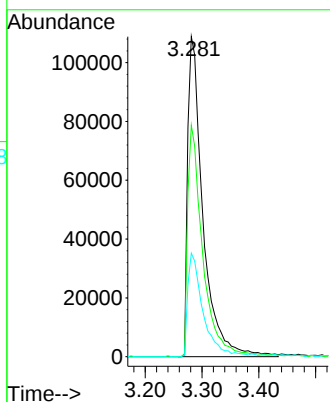
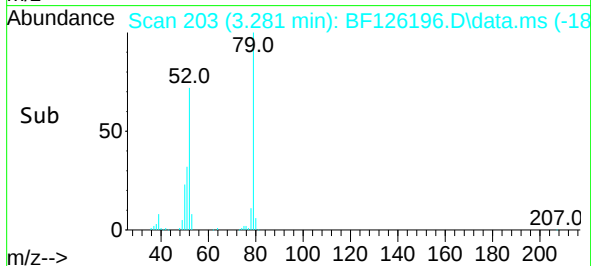
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ClientSampleId :
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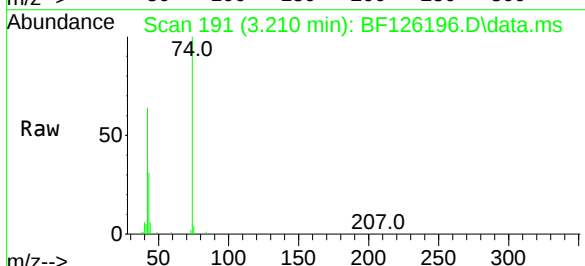
Tgt Ion: 79 Resp: 20303
Ion Ratio Lower Upper
79 100
52 72.4 70.3 105.5
51 32.3 44.1 66.1

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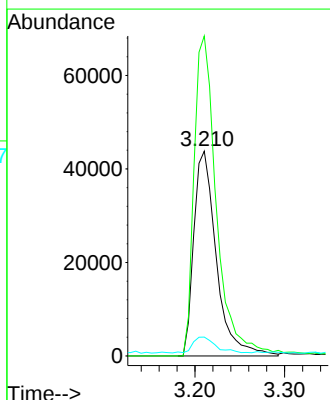
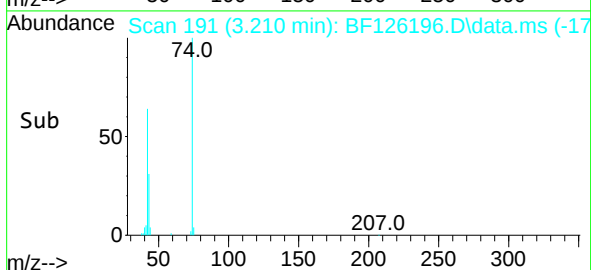
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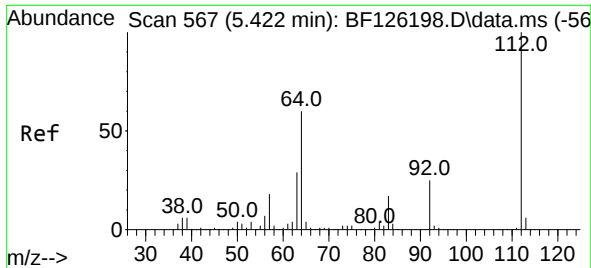


#4
n-Nitrosodimethylamine
Concen: 9.721 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.023 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion: 42 Resp: 76506
Ion Ratio Lower Upper
42 100
74 156.2 59.0 88.6#
44 9.2 0.0 0.0#





#5
2-Fluorophenol
Concen: 22.172 ng
RT: 5.410 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

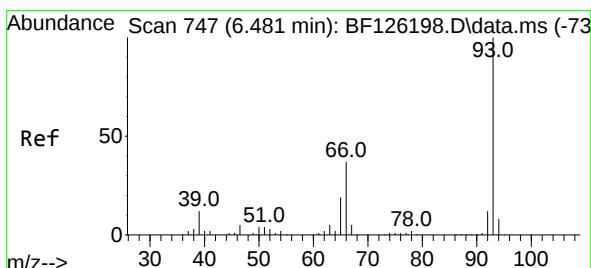
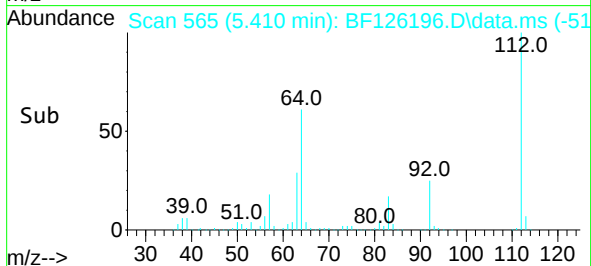
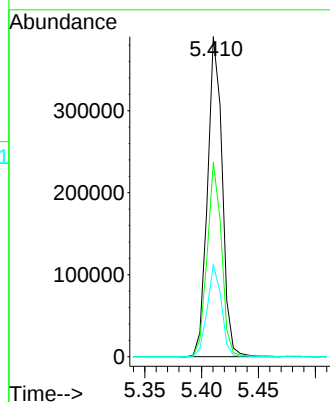
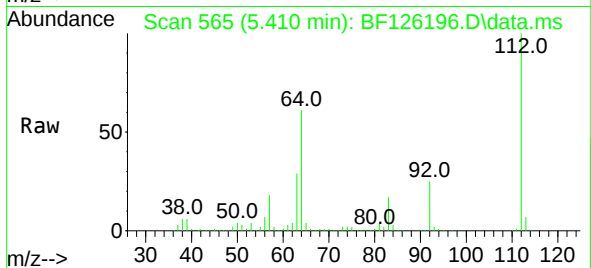
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Tgt Ion:112 Resp: 350228
Ion Ratio Lower Upper
112 100
64 60.7 44.2 66.2
63 28.6 26.2 39.2

Manual Integrations

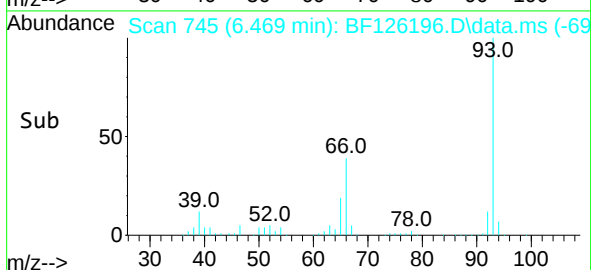
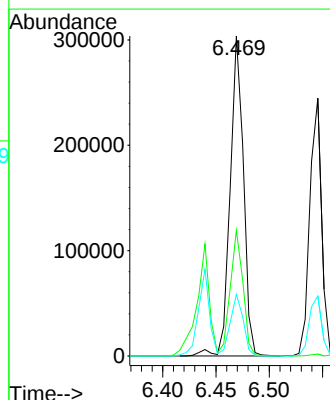
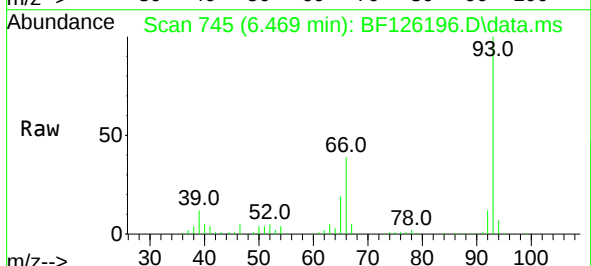
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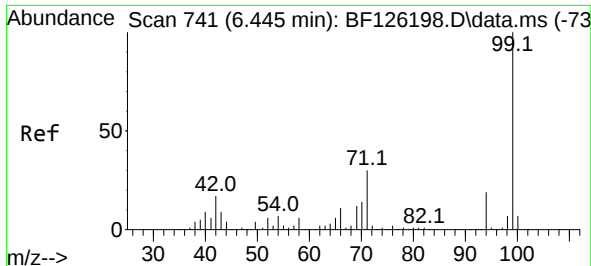
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#6
Aniline
Concen: 10.370 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

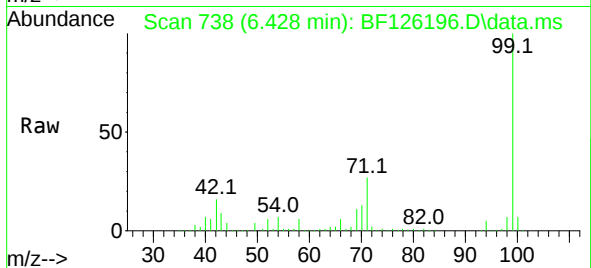
Tgt Ion: 93 Resp: 264196
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 19.3 14.2 21.4





#7
Phenol-d6
Concen: 22.032 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

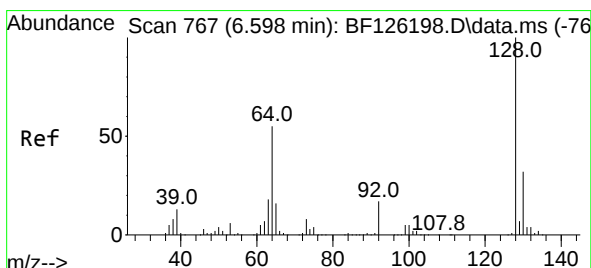
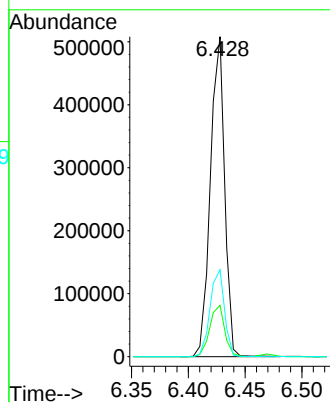
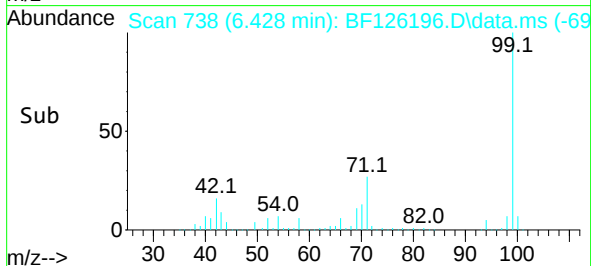
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Tgt Ion: 99 Resp: 44190
Ion Ratio Lower Upper
99 100
42 16.0 23.5 35.3
71 27.2 25.6 38.4

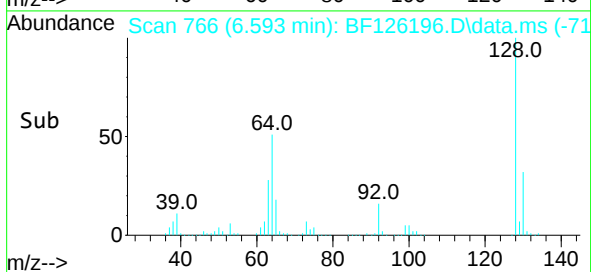
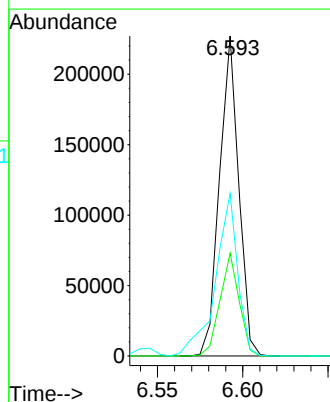
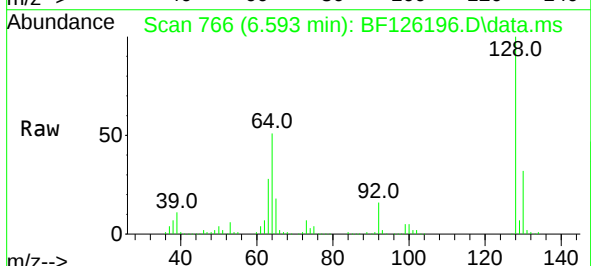
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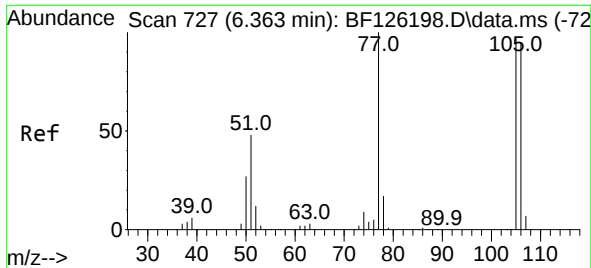
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#8
2-Chlorophenol
Concen: 11.108 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF126196.D
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Tgt Ion:128 Resp: 177935
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 50.8 20.3 60.3





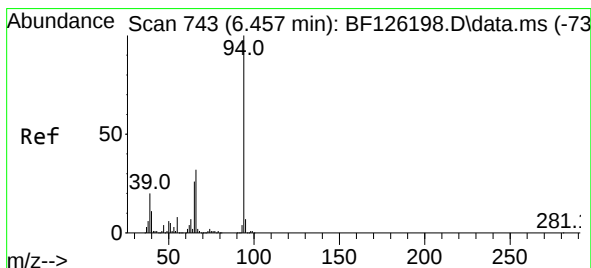
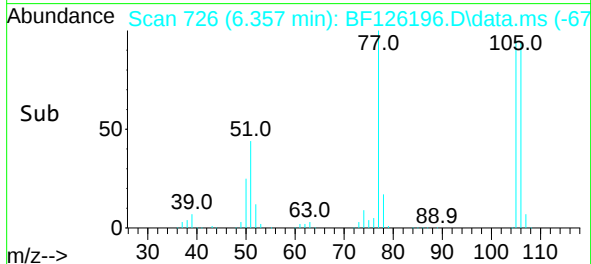
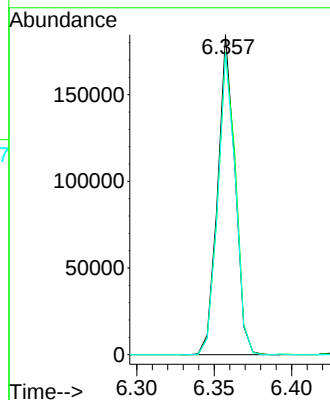
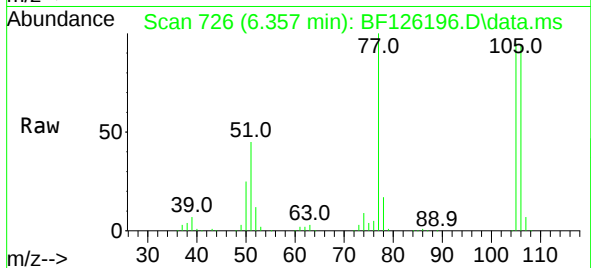
#9
Benzaldehyde
Concen: 11.842 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 14332
Ion Ratio Lower Upper
77 100
105 94.6 75.9 115.9
106 94.2 84.0 124.0

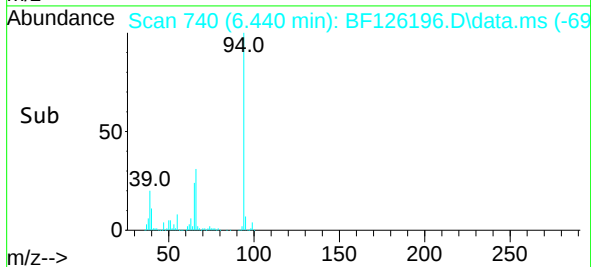
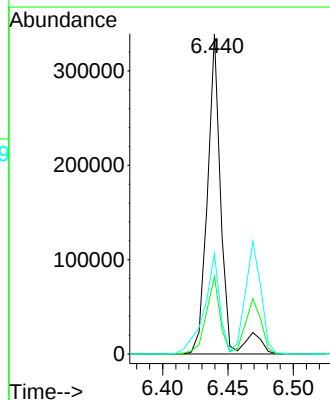
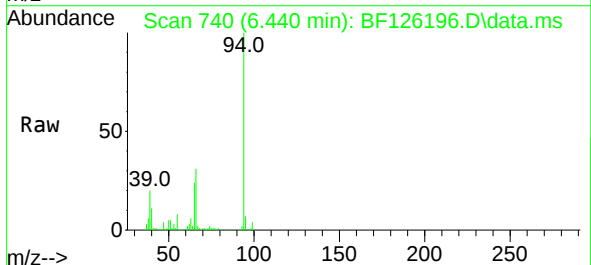
Manual Integrations
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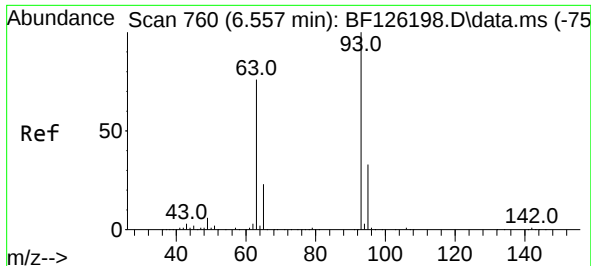
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#10
Phenol
Concen: 11.093 ng m
RT: 6.440 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion: 94 Resp: 249751
Ion Ratio Lower Upper
94 100
65 24.3 9.3 49.3
66 31.3 20.3 60.3





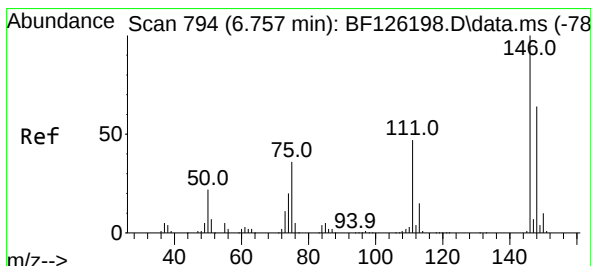
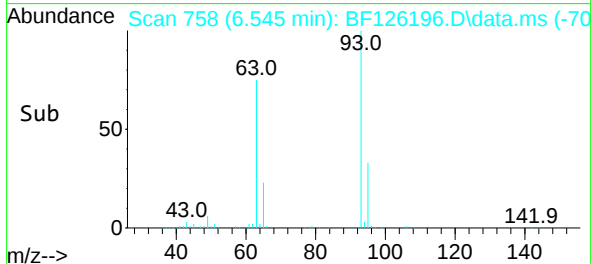
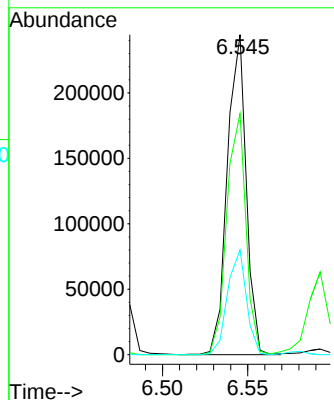
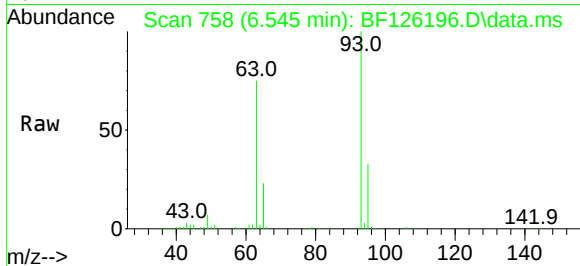
#11
bis(2-Chloroethyl)ether
Concen: 10.809 ng
RT: 6.545 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 188905
Ion Ratio Lower Upper
93 100
63 75.3 54.4 94.4
95 32.8 11.4 51.4

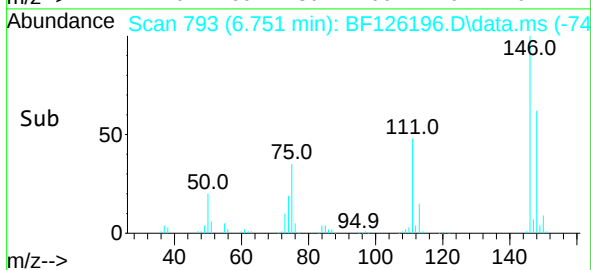
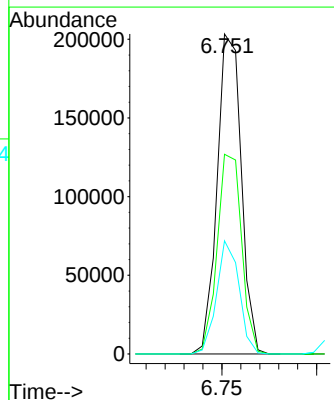
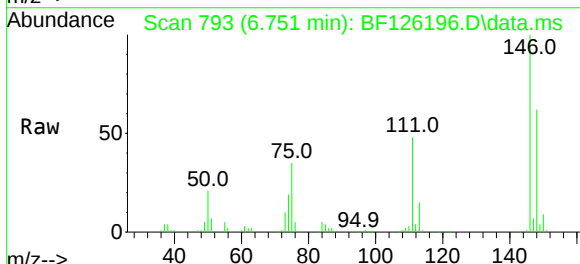
Manual Integrations
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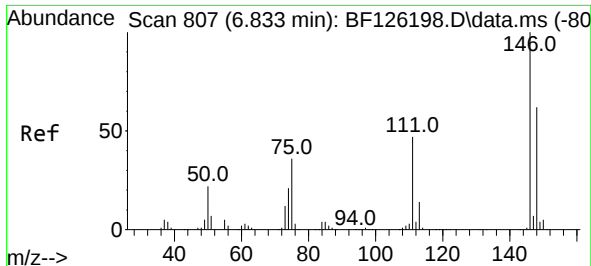
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#12
1,3-Dichlorobenzene
Concen: 11.177 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:146 Resp: 180611
Ion Ratio Lower Upper
146 100
148 62.4 49.7 74.5
75 35.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 11.229 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 183220

Ion Ratio Lower Upper

146 100

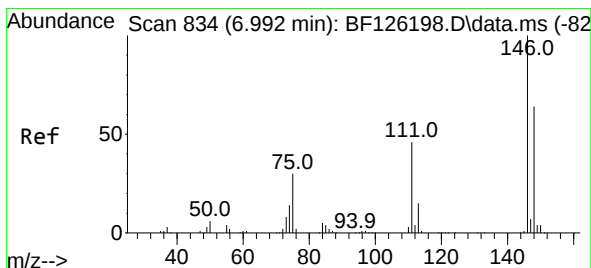
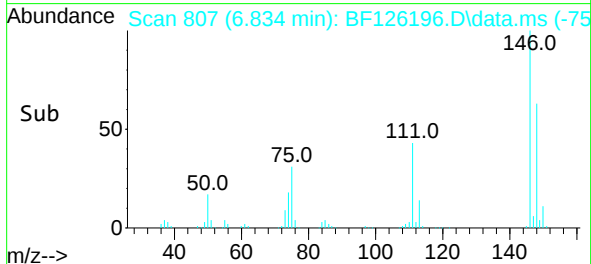
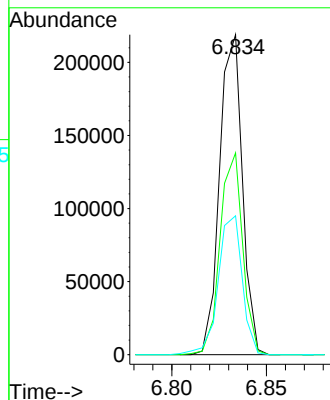
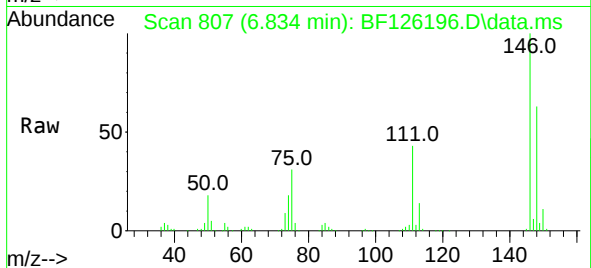
148 63.1 51.9 77.9

111 43.4 31.8 47.6

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Supervised By :mohammad ahmed 12/17/2021



#14

1,2-Dichlorobenzene

Concen: 11.558 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

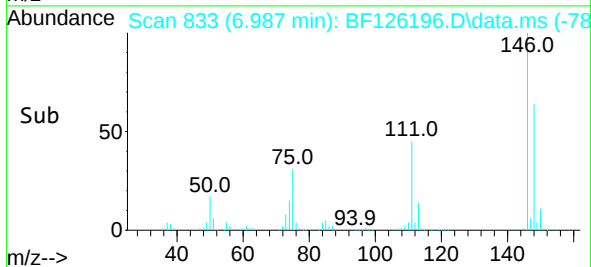
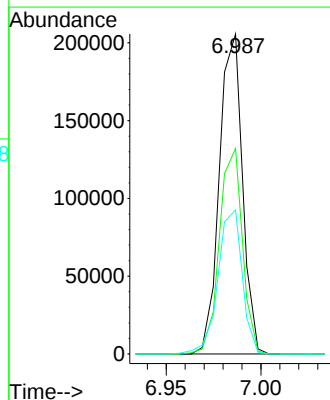
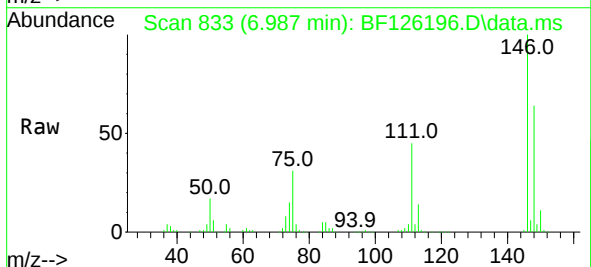
Tgt Ion:146 Resp: 174384

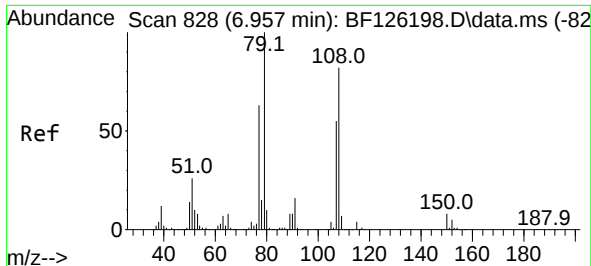
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

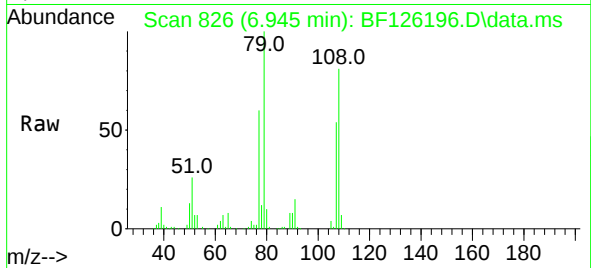
111 45.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 10.847 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

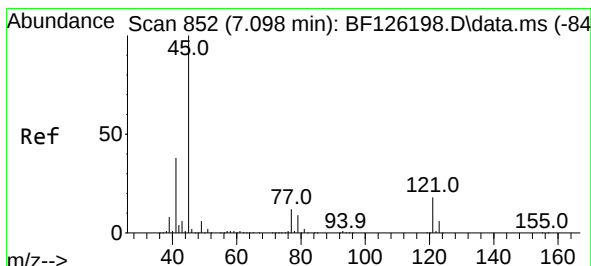
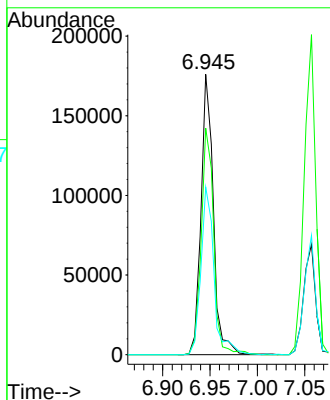
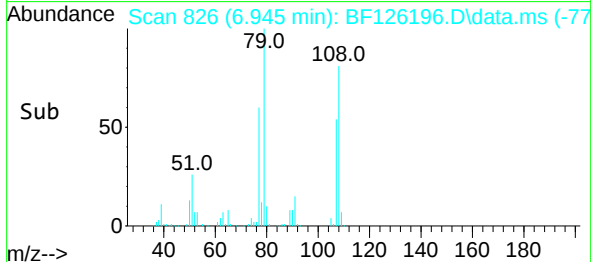
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



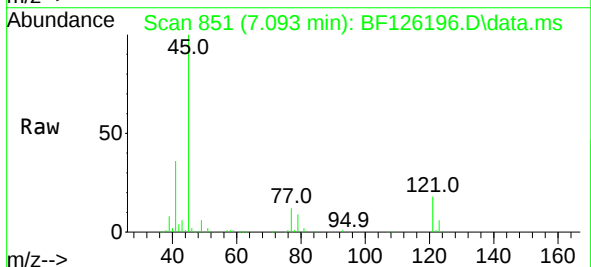
Tgt Ion: 79 Resp: 15882
Ion Ratio Lower Upper
79 100
108 80.8 60.4 90.6
77 59.8 51.5 77.3

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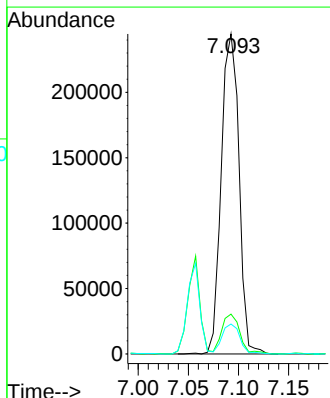
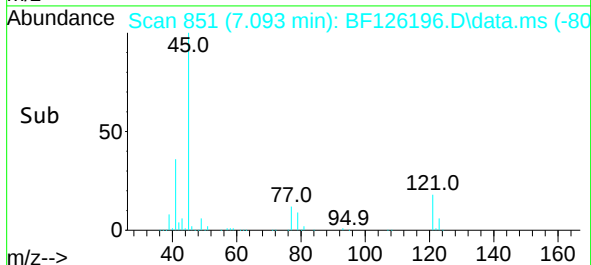
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

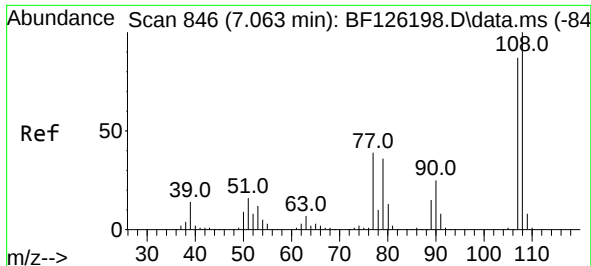


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.463 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



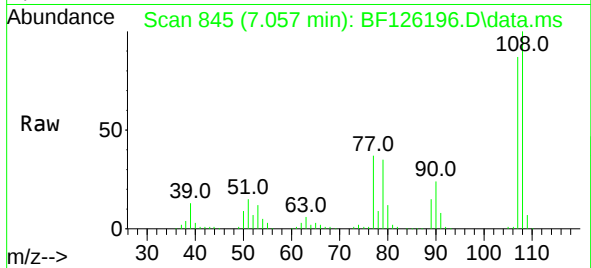
Tgt Ion: 45 Resp: 299238
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 9.3 0.0 27.5





#17
2-Methylphenol
Concen: 10.506 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

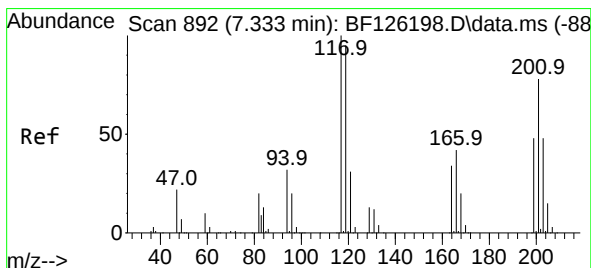
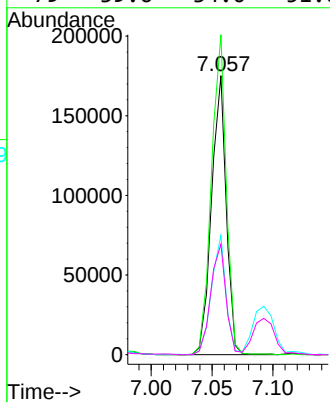
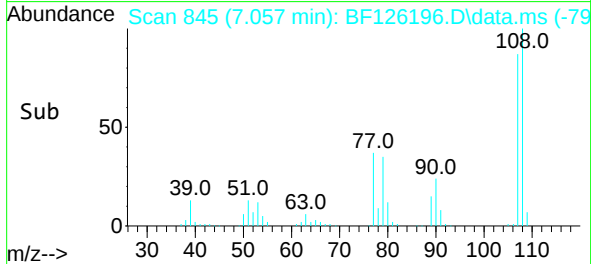
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 147425
Ion Ratio Lower Upper
107 100
108 114.7 90.6 135.8
77 42.7 35.7 53.5
79 39.6 34.0 51.0

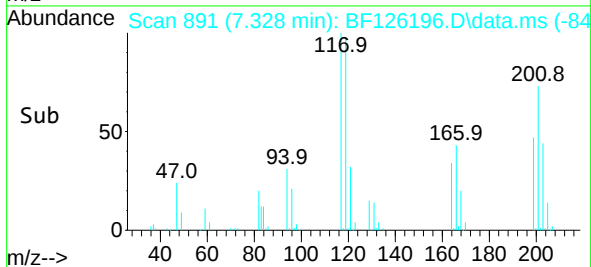
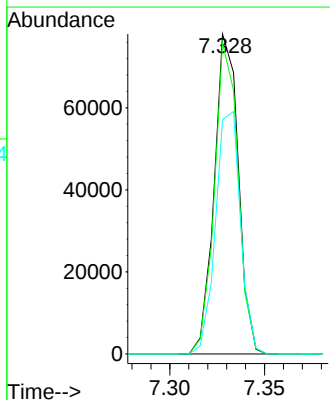
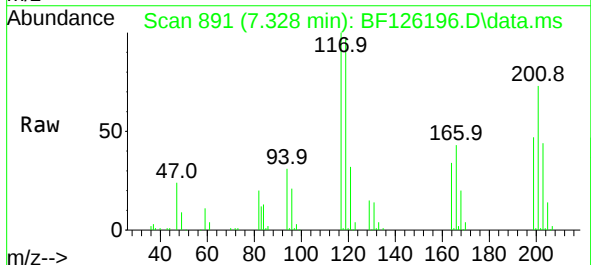
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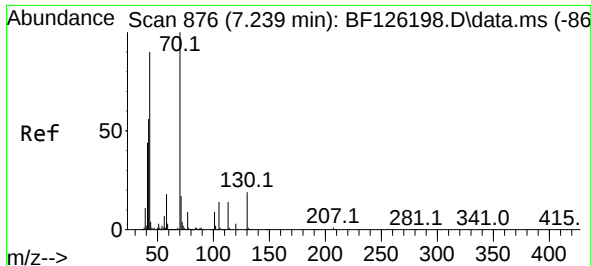
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#18
Hexachloroethane
Concen: 10.762 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

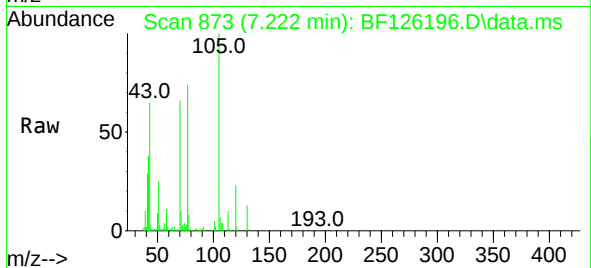
Tgt Ion:117 Resp: 69074
Ion Ratio Lower Upper
117 100
119 97.3 73.4 110.2
201 73.3 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 10.728 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

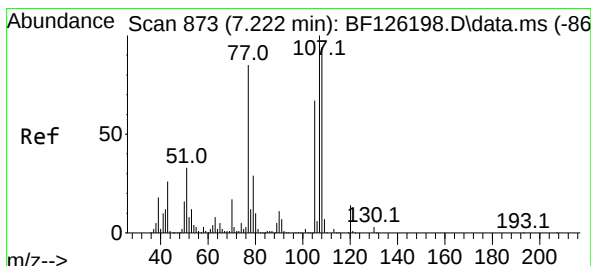
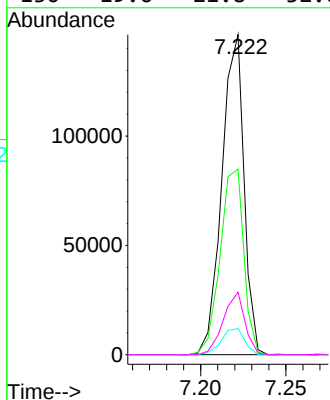
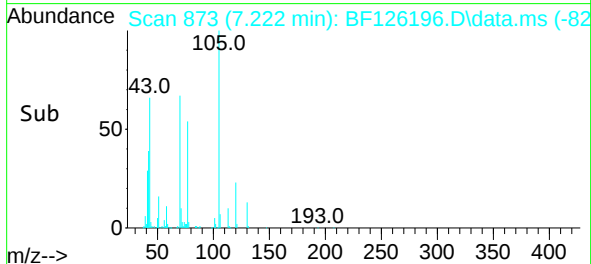
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



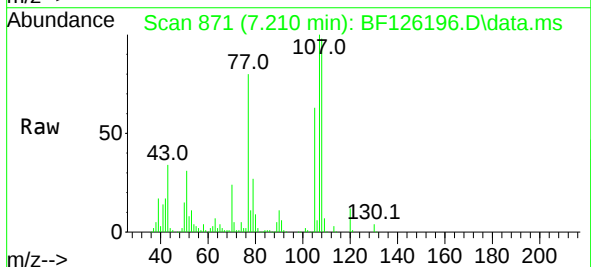
Tgt Ion: 70 Resp: 132099
Ion Ratio Lower Upper
70 100
42 58.0 72.2 108.2
101 8.2 7.8 11.8
130 19.6 21.8 32.6#

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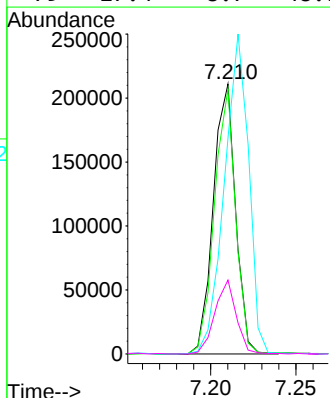
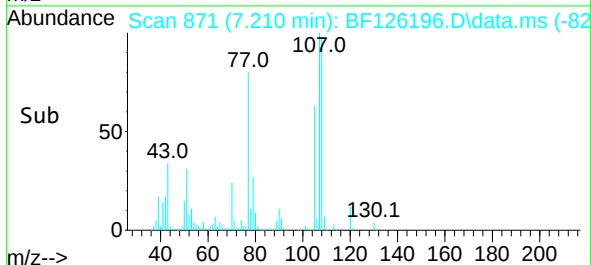
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

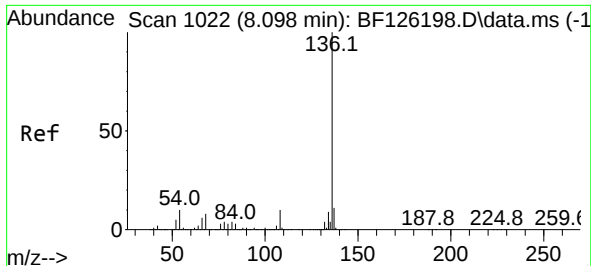


#20
3+4-Methylphenols
Concen: 11.555 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:107 Resp: 191688
Ion Ratio Lower Upper
107 100
108 98.1 76.6 116.6
77 79.9 53.3 93.3
79 27.4 8.7 48.7





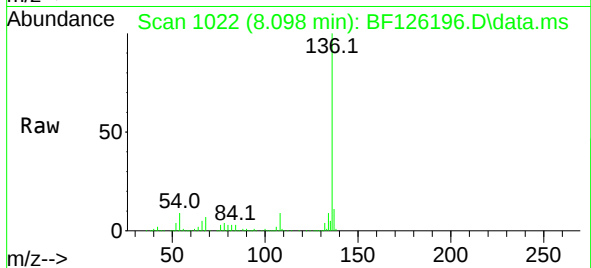
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

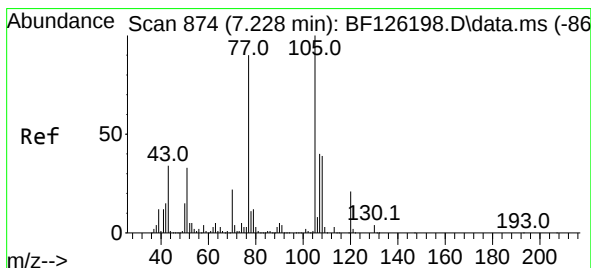
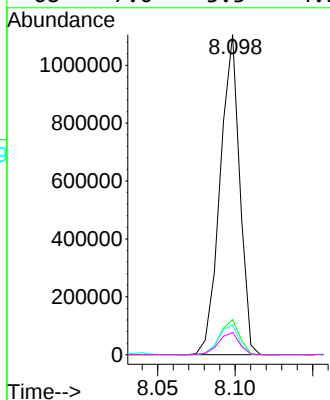
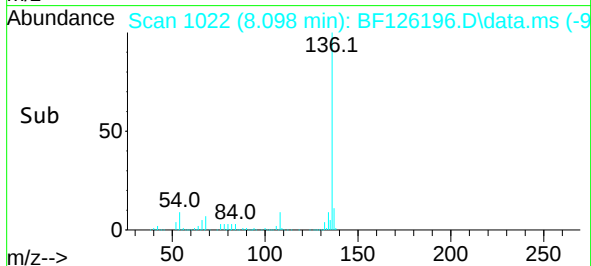


Tgt Ion:136 Resp: 971109
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.2 6.4 9.6
68 7.0 3.3 4.9#

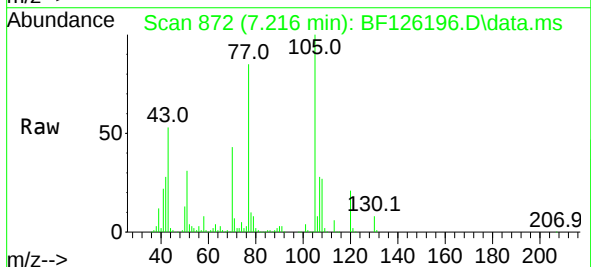
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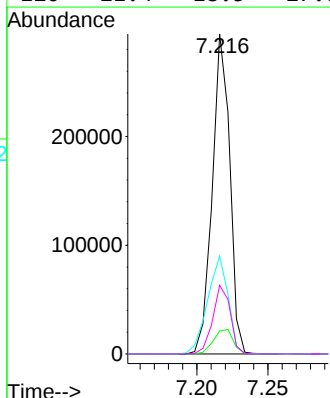
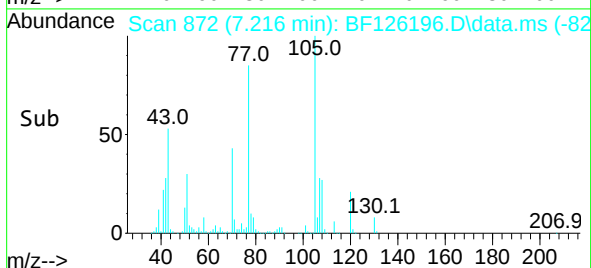
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

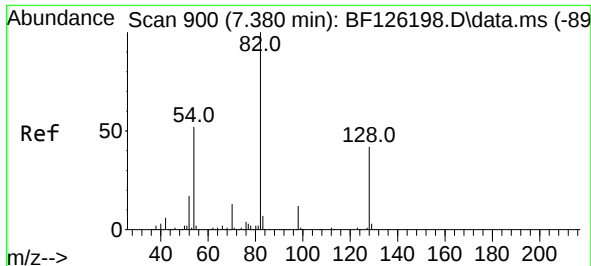


#22
Acetophenone
Concen: 11.281 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:105 Resp: 252132
Ion Ratio Lower Upper
105 100
71 7.2 5.5 8.3
51 30.6 26.0 39.0
120 21.4 18.5 27.7





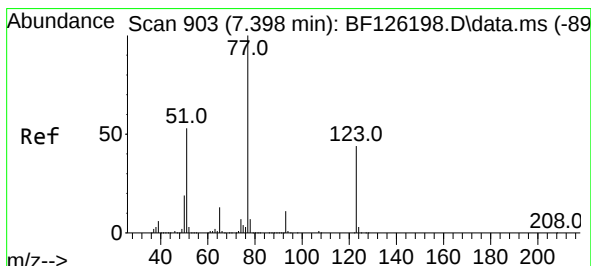
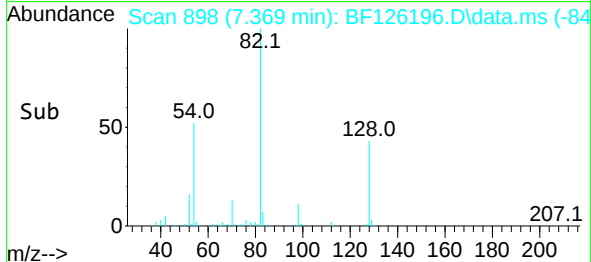
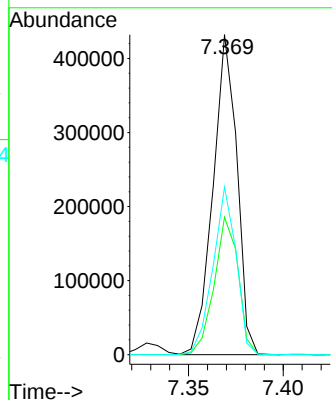
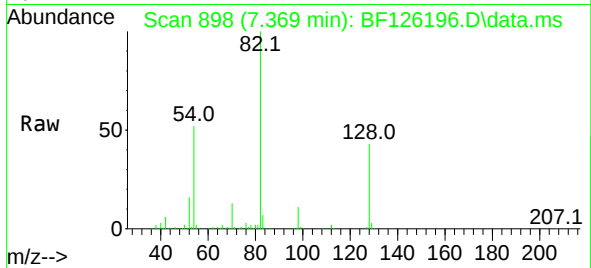
#23
Nitrobenzene-d5
Concen: 21.163 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 379462
Ion Ratio Lower Upper
82 100
128 43.0 40.6 60.8
54 52.4 49.6 74.4

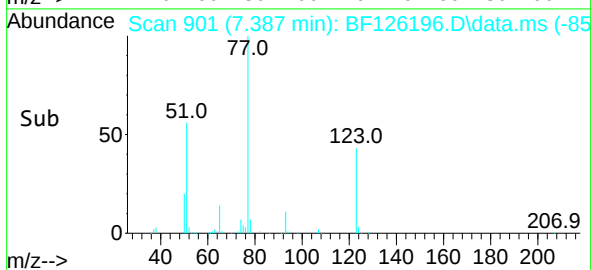
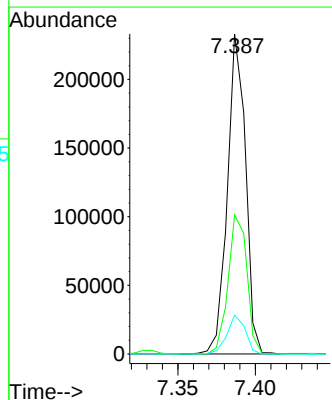
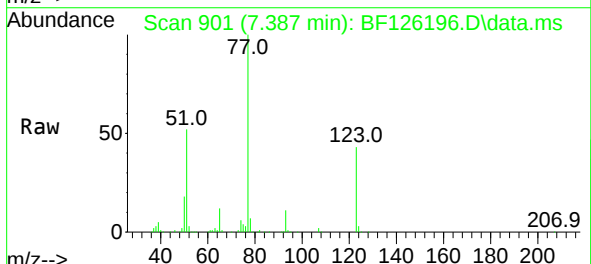
Manual Integrations
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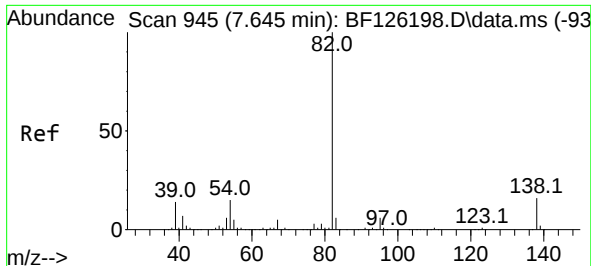
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#24
Nitrobenzene
Concen: 10.612 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion: 77 Resp: 189952
Ion Ratio Lower Upper
77 100
123 43.4 42.3 63.5
65 12.1 12.4 18.6#





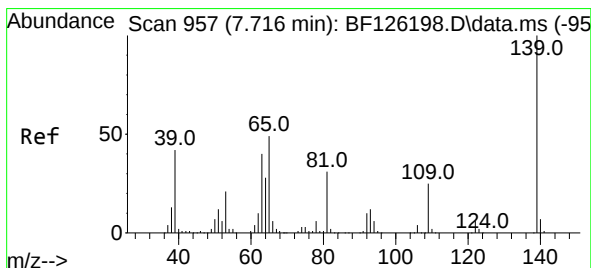
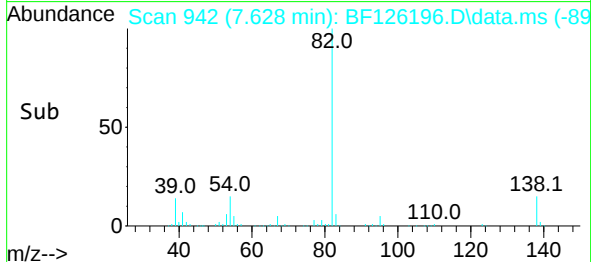
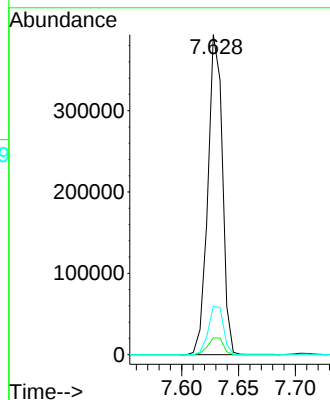
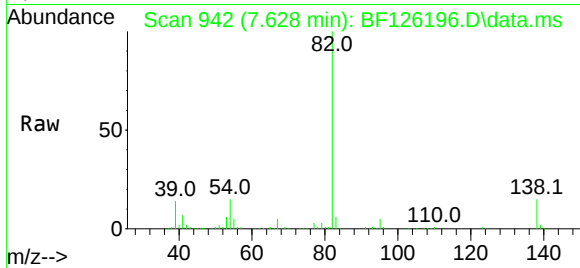
#25
Isophorone
Concen: 10.314 ng
RT: 7.628 min Scan# 945
Delta R.T. -0.017 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :
BNA_F
Client SampleId :
SSTDICC010

Tgt Ion: 82 Resp: 349245
Ion Ratio Lower Upper
82 100
95 5.3 6.5 9.7
138 15.2 18.4 27.6

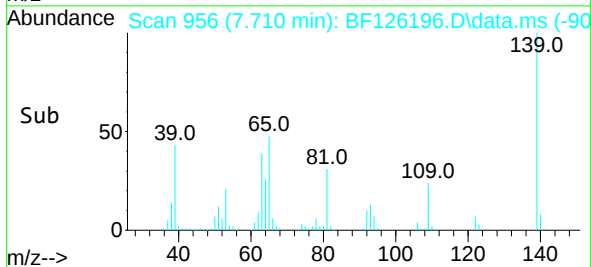
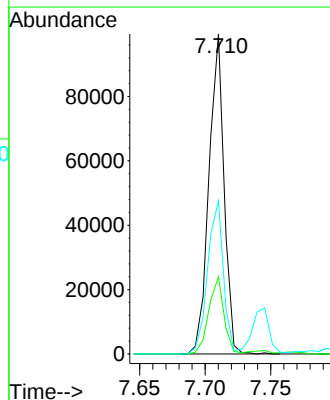
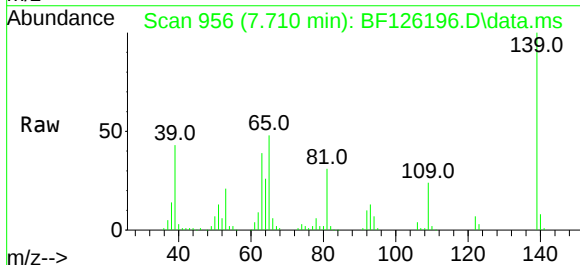
Manual Integrations
APPROVED

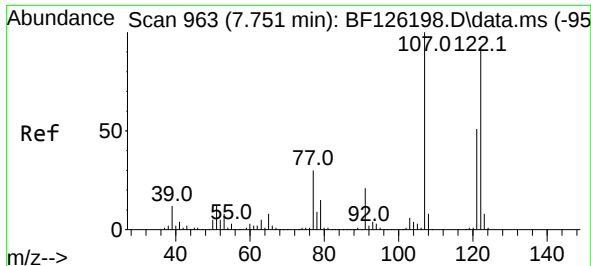
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#26
2-Nitrophenol
Concen: 9.929 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:139 Resp: 80122
Ion Ratio Lower Upper
139 100
109 24.0 26.0 39.0#
65 47.7 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 10.618 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

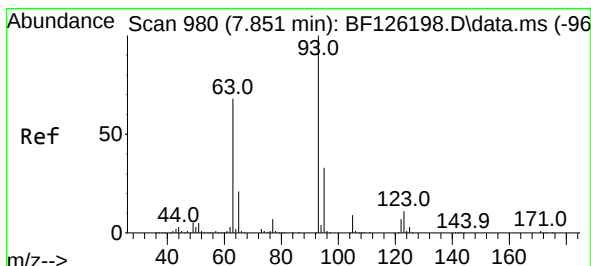
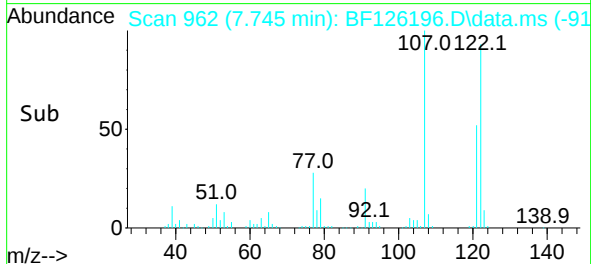
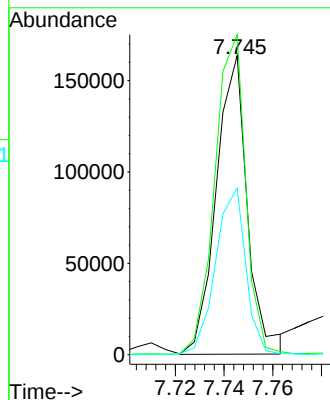
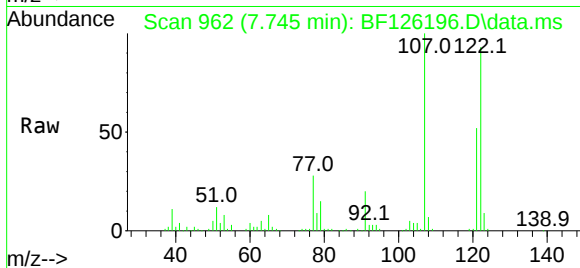
SSTDICC010

Tgt Ion:122 Resp: 14562
Ion Ratio Lower Upper
122 100
107 107.0 85.0 127.6
121 55.7 43.3 64.9

Manual Integrations

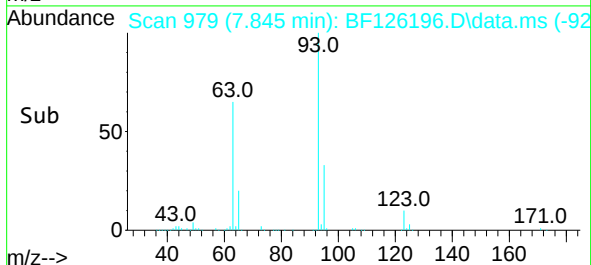
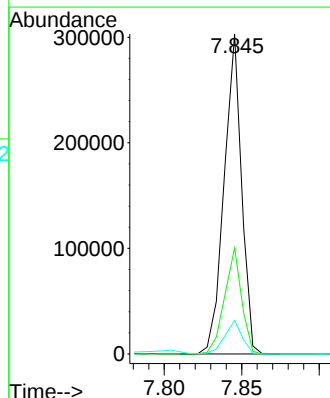
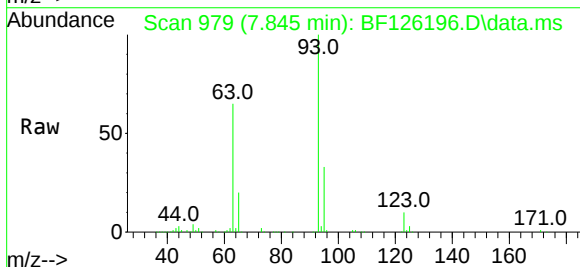
APPROVED

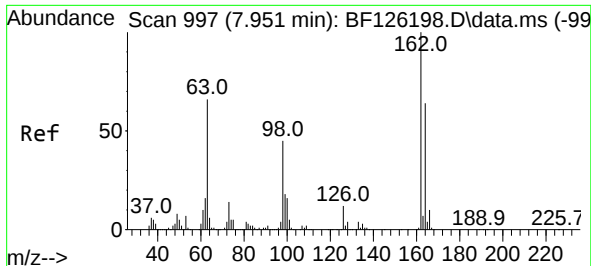
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 10.654 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion: 93 Resp: 237187
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 10.5 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 10.310 ng

RT: 7.945 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

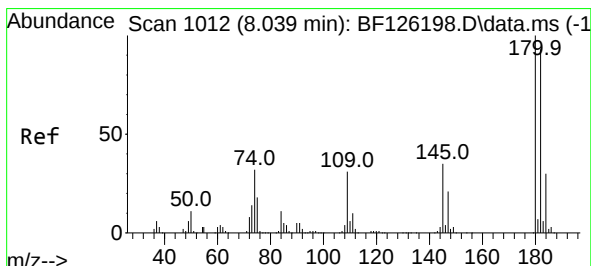
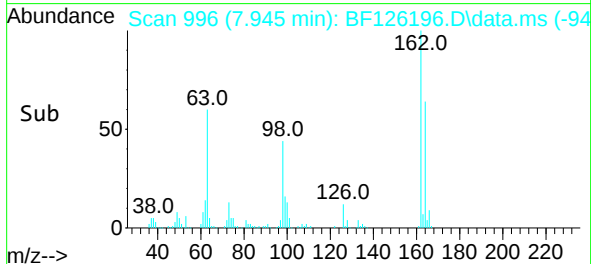
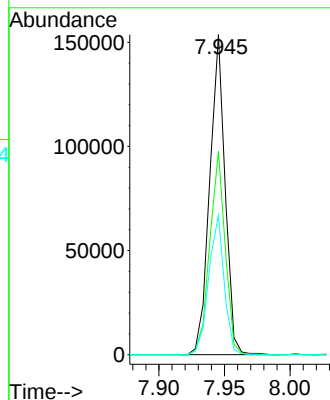
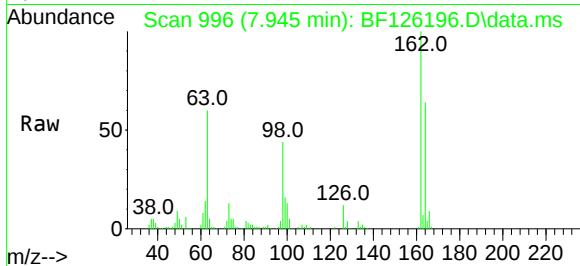
ClientSampleId :

SSTDIC010

Tgt Ion:162 Resp: 12558
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.5 84.5
 98 43.6 13.0 53.0

Manual Integrations
 APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 10.918 ng

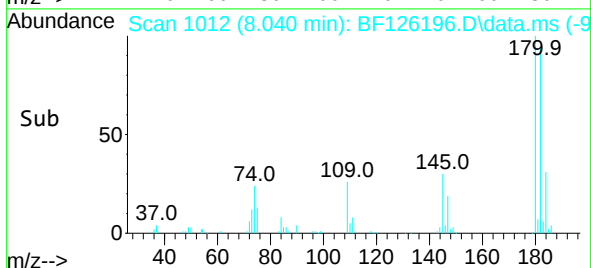
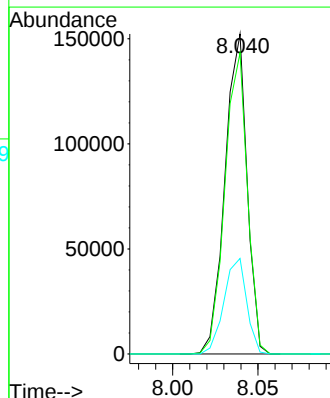
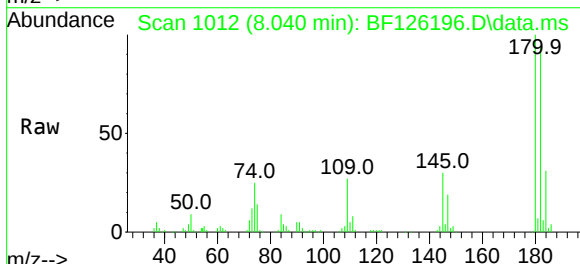
RT: 8.040 min Scan# 1012

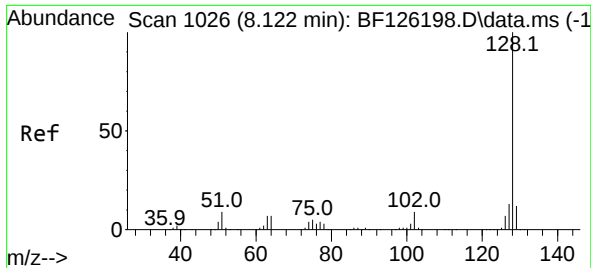
Delta R.T. 0.000 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

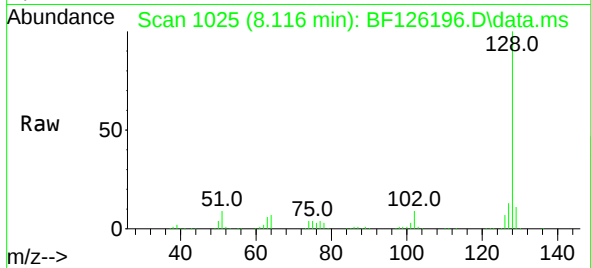
Tgt Ion:180 Resp: 137557
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.8 115.2
 145 29.9 26.7 40.1





#31
Naphthalene
Concen: 11.331 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

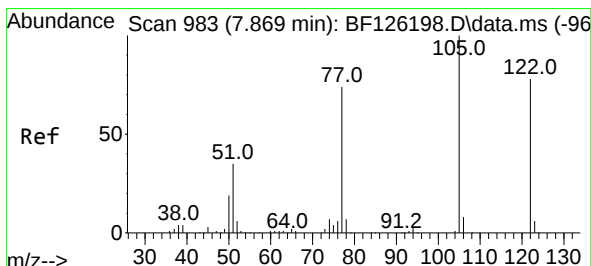
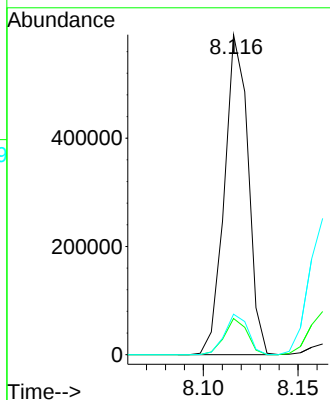
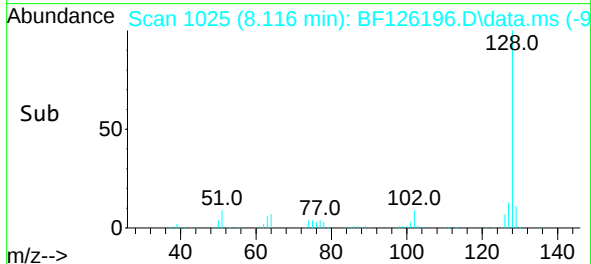
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 51460
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.7 10.9 16.3

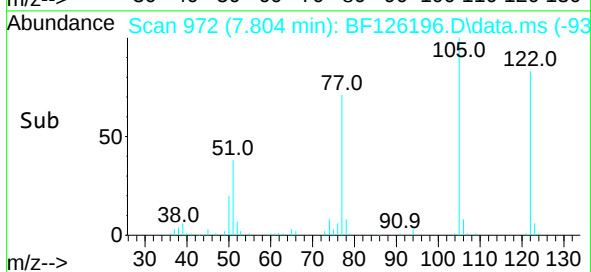
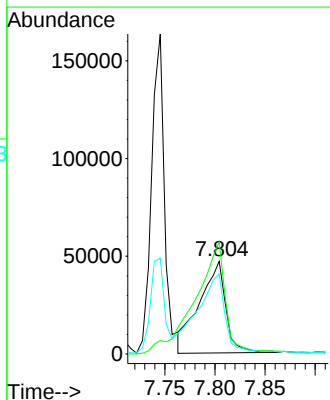
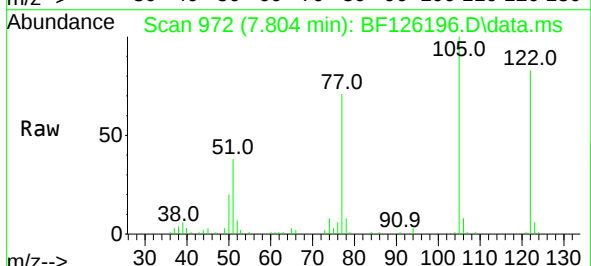
Manual Integrations
APPROVED

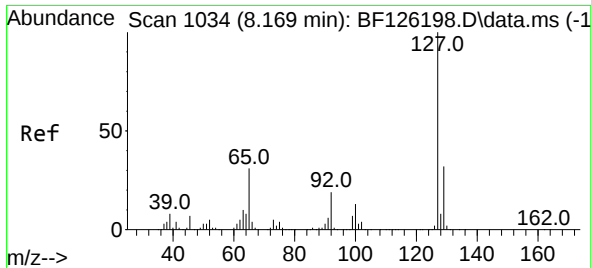
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#32
Benzoic acid
Concen: 7.357 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.064 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:122 Resp: 86807
Ion Ratio Lower Upper
122 100
105 120.9 97.6 137.6
77 86.2 59.6 99.6





#33
4-Chloroaniline
Concen: 10.996 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

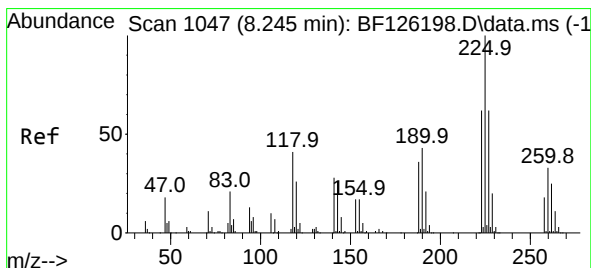
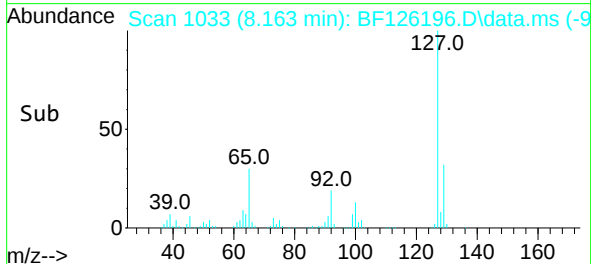
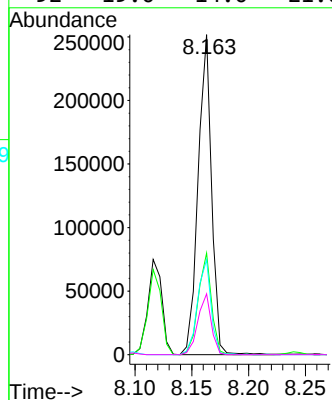
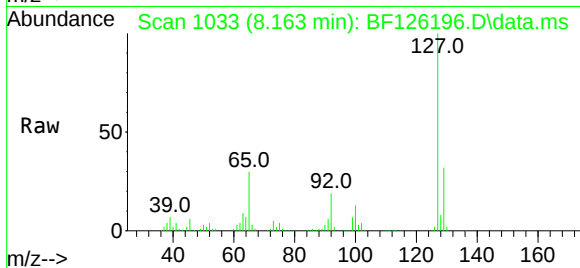
SSTDICC010

Tgt Ion:127 Resp: 208509
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 29.7 21.2 31.8
92 19.0 14.0 21.0

Manual Integrations

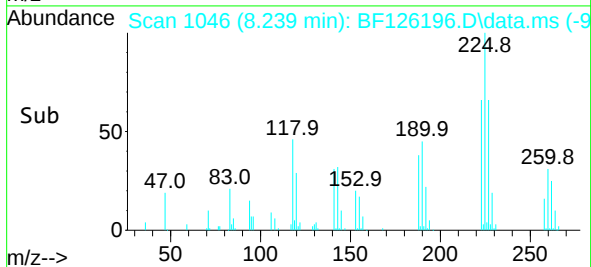
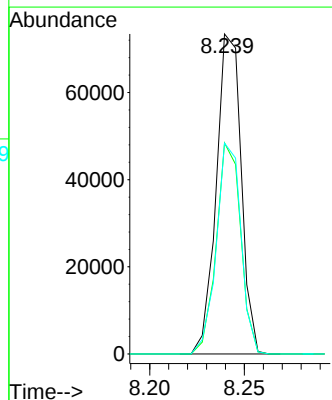
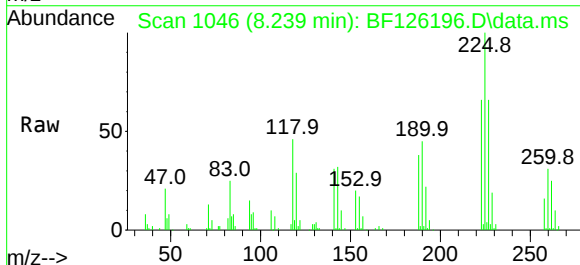
APPROVED

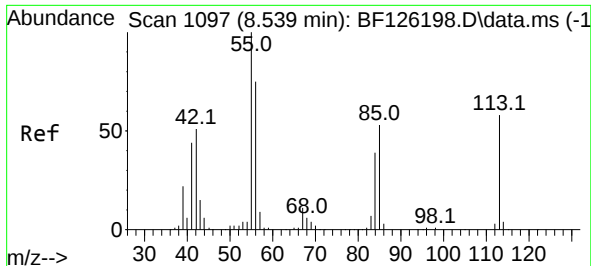
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#34
Hexachlorobutadiene
Concen: 10.858 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:225 Resp: 67188
Ion Ratio Lower Upper
225 100
223 66.0 50.6 76.0
227 65.9 50.6 75.8





#35
Caprolactam
Concen: 9.426 ng
RT: 8.492 min Scan# 1097
Delta R.T. -0.047 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

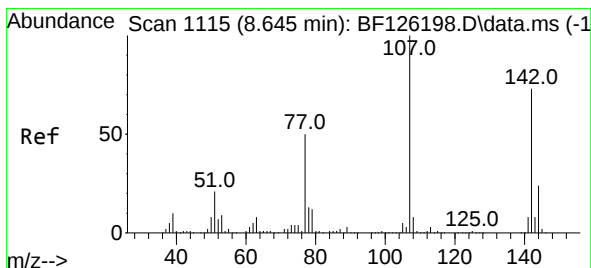
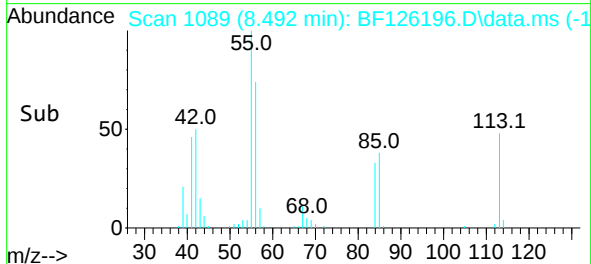
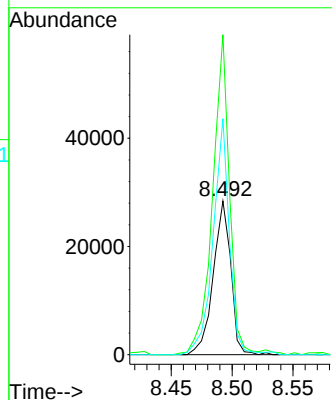
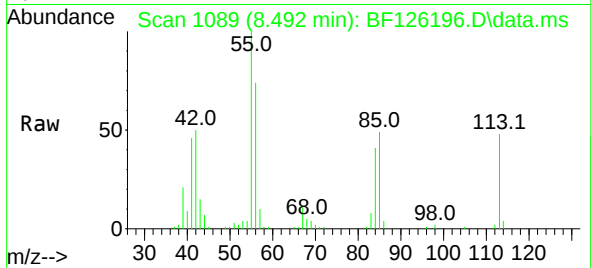
SSTDICC010

Tgt Ion:113 Resp: 28530
Ion Ratio Lower Upper
113 100
55 208.3 154.1 194.1
56 153.6 108.7 148.7

Manual Integrations

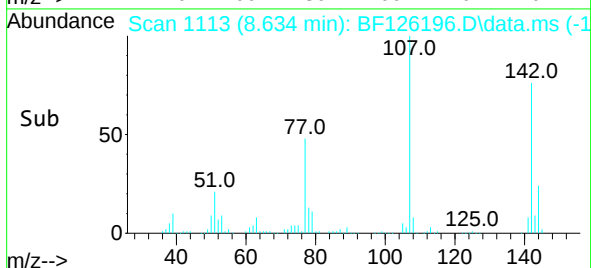
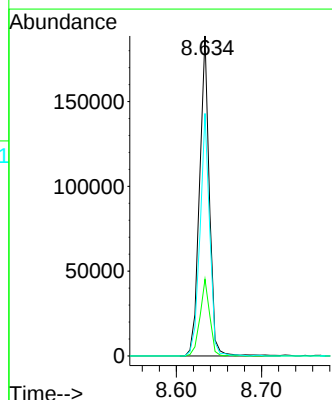
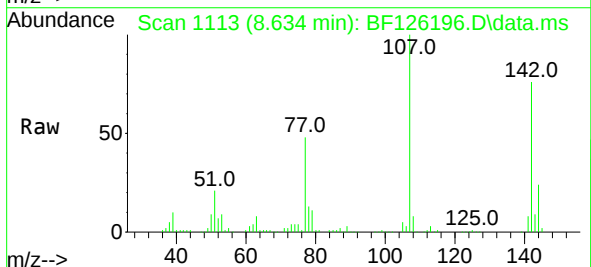
APPROVED

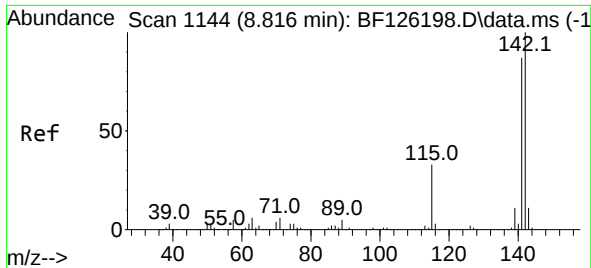
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#36
4-Chloro-3-methylphenol
Concen: 10.553 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:107 Resp: 151638
Ion Ratio Lower Upper
107 100
144 24.0 21.9 32.9
142 75.8 67.1 100.7





#37
2-Methylnaphthalene
Concen: 11.347 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

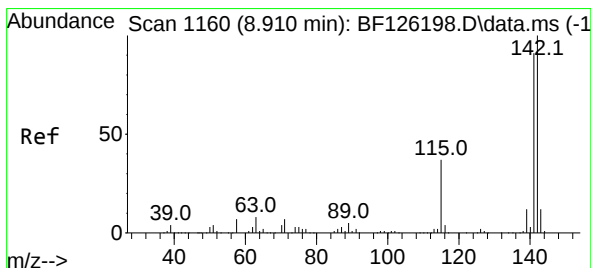
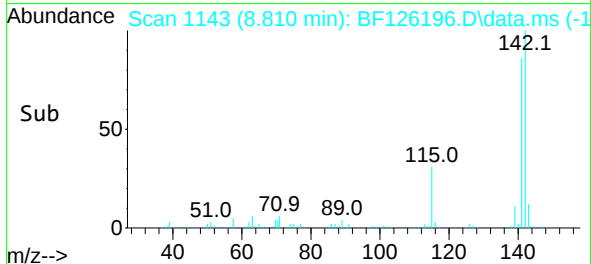
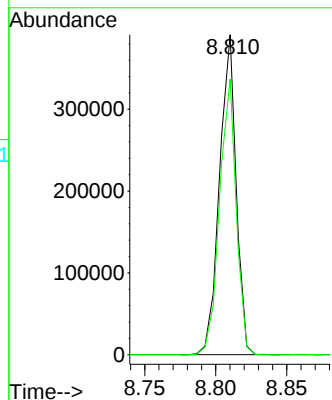
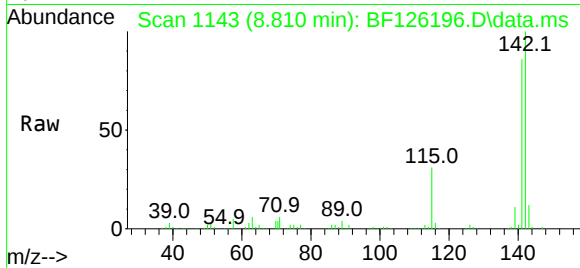
ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 317362
Ion Ratio Lower Upper
142 100
141 86.2 71.2 106.8

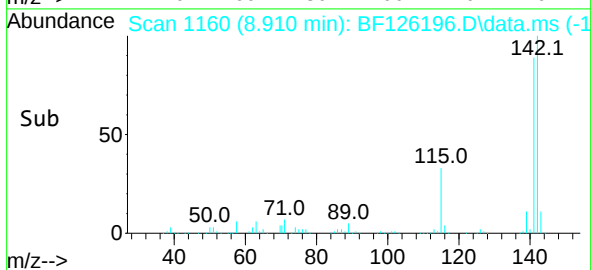
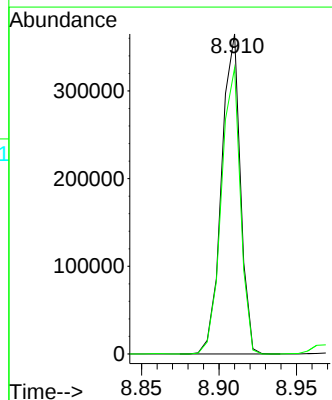
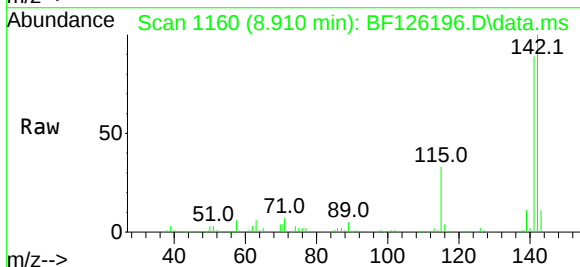
Manual Integrations
APPROVED

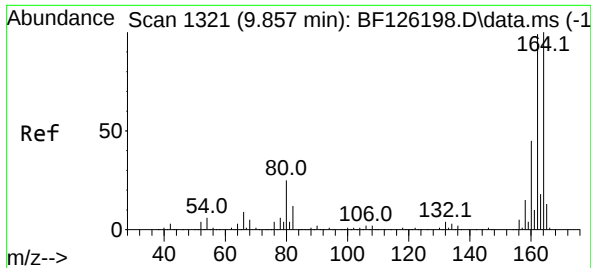
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#38
1-Methylnaphthalene
Concen: 11.382 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

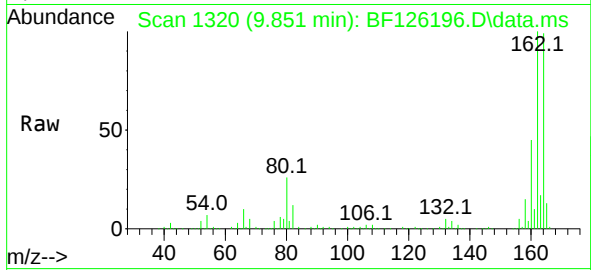
Tgt Ion:142 Resp: 308920
Ion Ratio Lower Upper
142 100
141 89.4 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

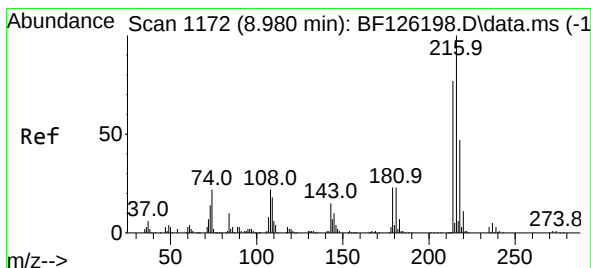
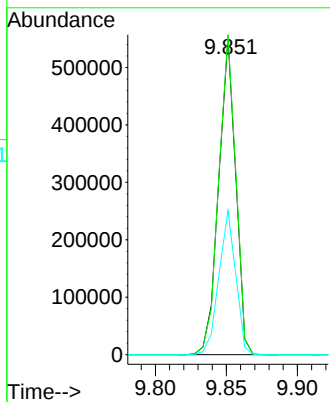
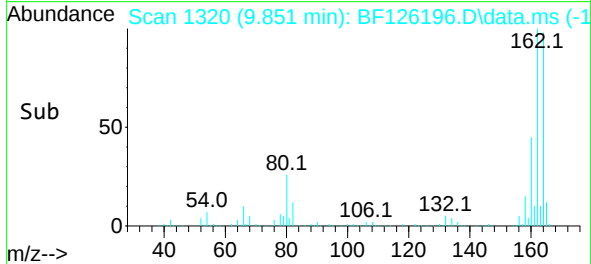
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



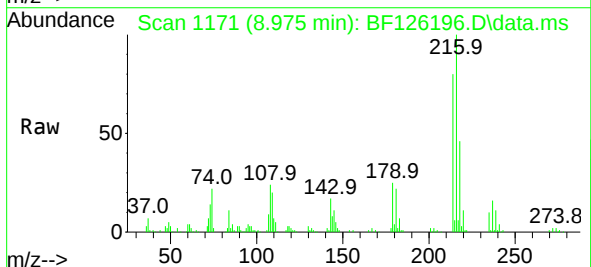
Tgt Ion:164 Resp: 460030
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 45.4 38.0 57.0

Manual Integrations
APPROVED

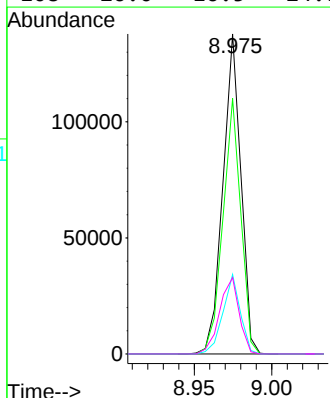
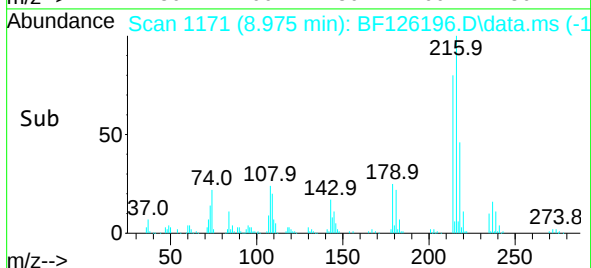
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

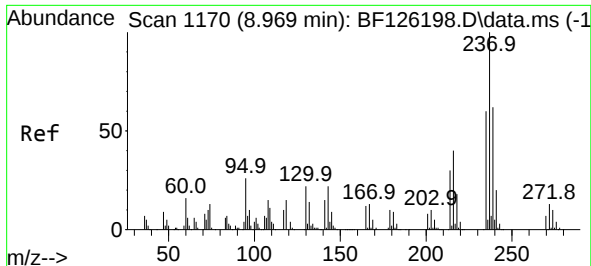


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.221 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



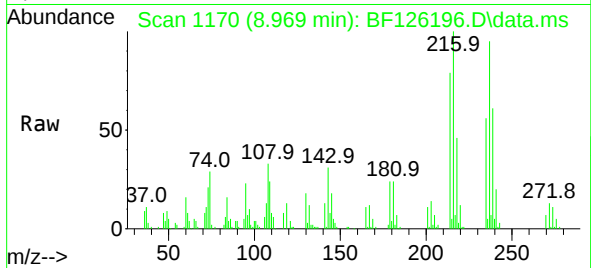
Tgt Ion:216 Resp: 111415
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 24.0 17.4 26.2
108 26.0 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 10.304 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

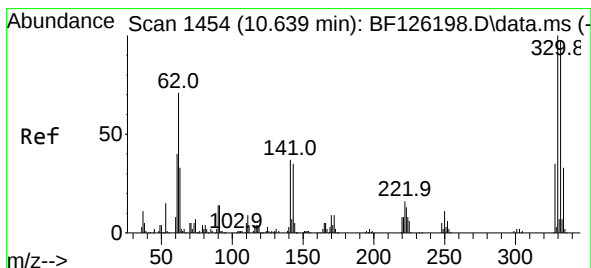
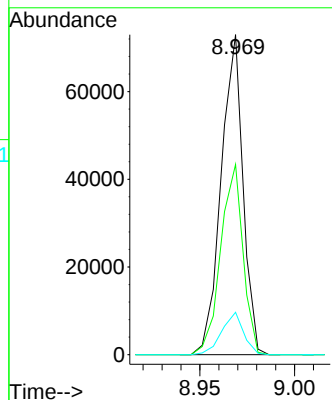
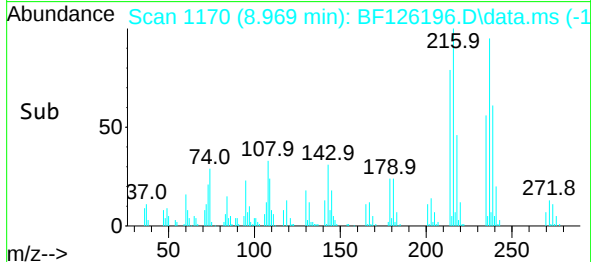
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



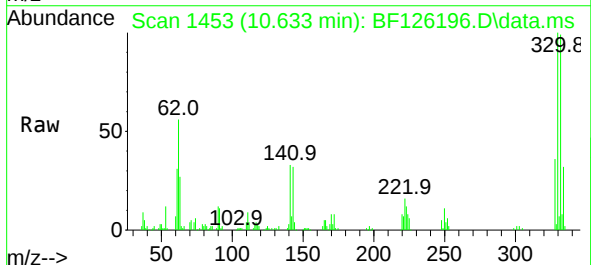
Tgt Ion:237 Resp: 58580
Ion Ratio Lower Upper
237 100
235 59.5 44.7 84.7
272 13.3 0.0 31.6

Manual Integrations
APPROVED

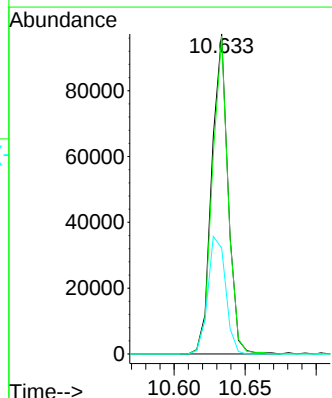
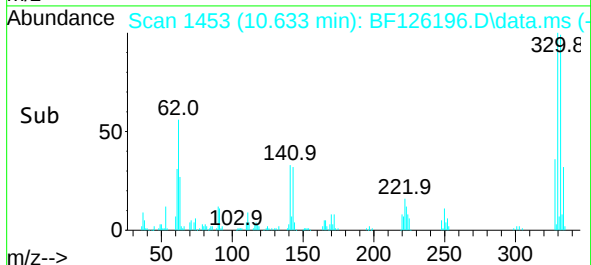
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

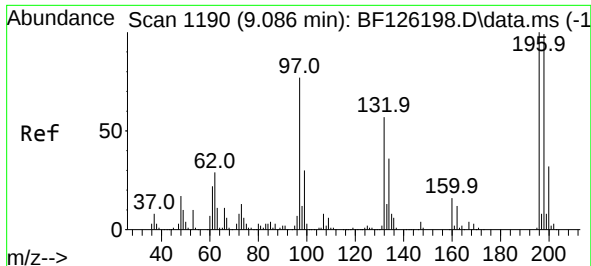


#42
2,4,6-Tribromophenol
Concen: 20.865 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:330 Resp: 77139
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 40.2 44.6 66.8#





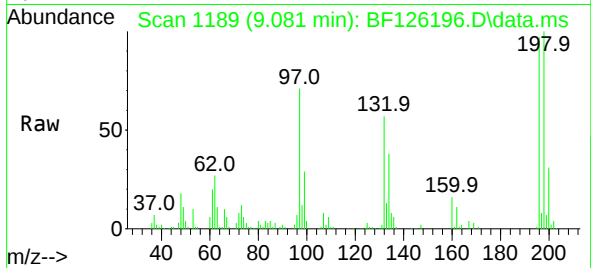
#43
2,4,6-Trichlorophenol
Concen: 10.503 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

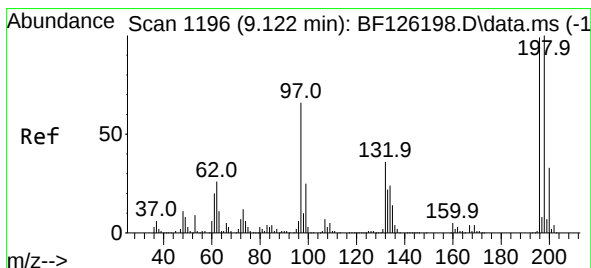
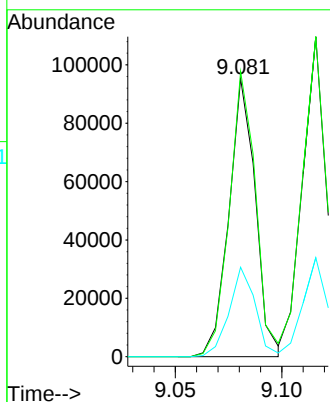


Tgt Ion:196 Resp: 82034
Ion Ratio Lower Upper
196 100
198 102.6 74.9 112.3
200 32.2 27.0 40.4

Manual Integrations

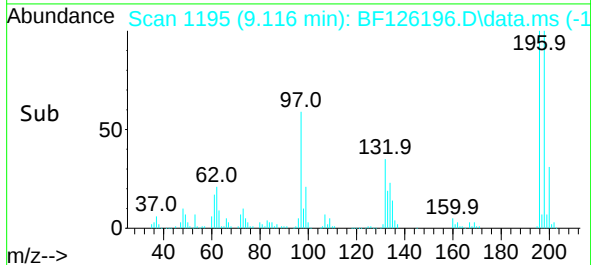
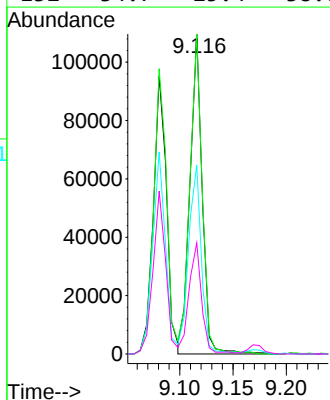
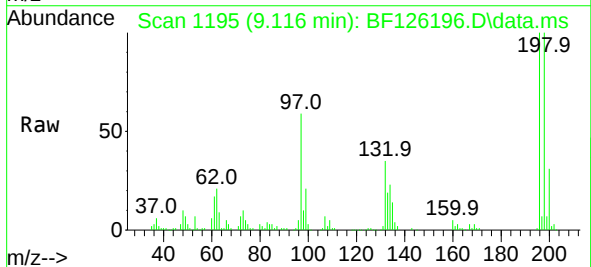
APPROVED

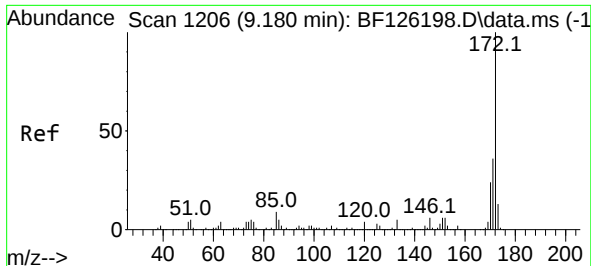
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#44
2,4,5-Trichlorophenol
Concen: 10.890 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:196 Resp: 88082
Ion Ratio Lower Upper
196 100
198 100.0 80.2 120.2
97 59.0 44.0 66.0
132 34.7 25.4 38.0





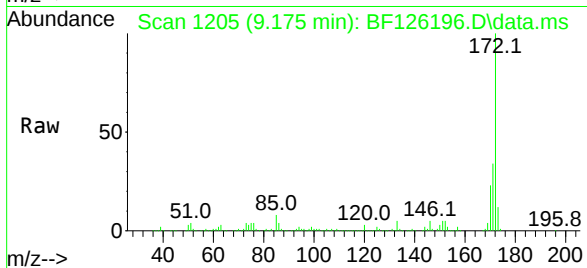
#45
2-Fluorobiphenyl
Concen: 23.060 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

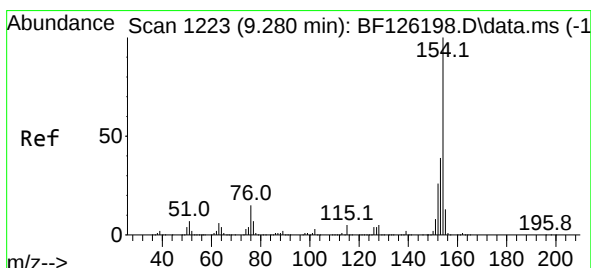
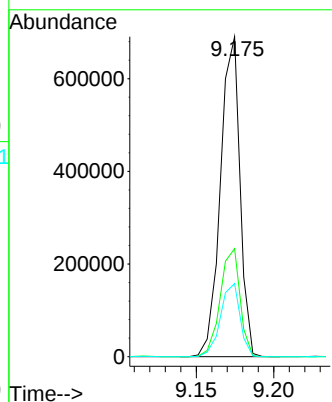
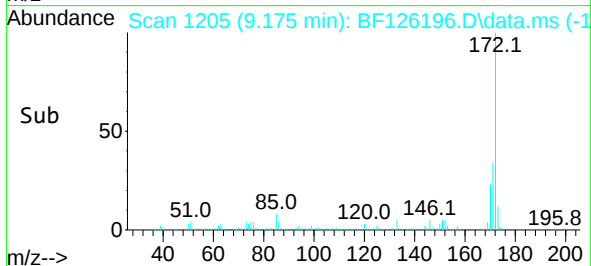
SSTDICC010



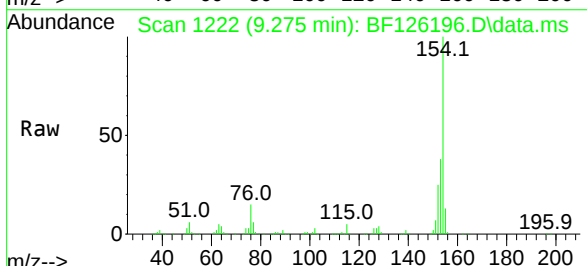
Tgt Ion:172 Resp: 60484
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 22.9 18.8 28.2

Manual Integrations
APPROVED

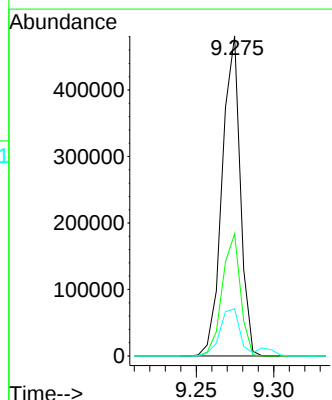
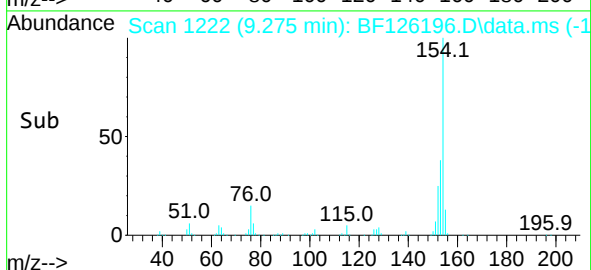
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

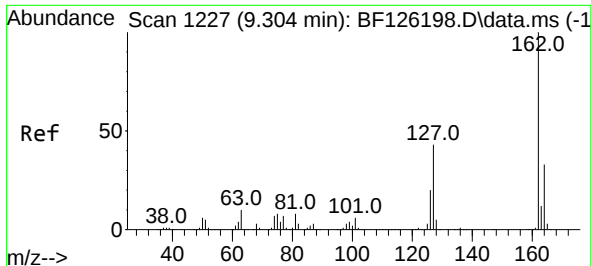


#46
1,1'-Biphenyl
Concen: 11.501 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:154 Resp: 391213
Ion Ratio Lower Upper
154 100
153 38.2 20.0 60.0
76 14.7 0.0 30.3





#47

2-Chloronaphthalene

Concen: 11.264 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 28828

Ion Ratio Lower Upper

162 100

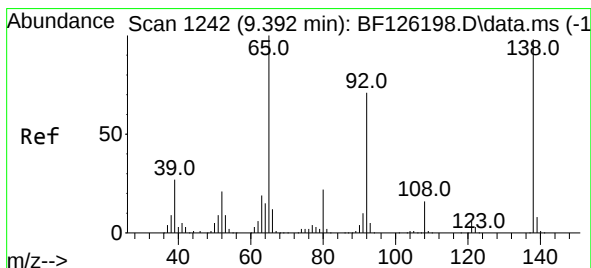
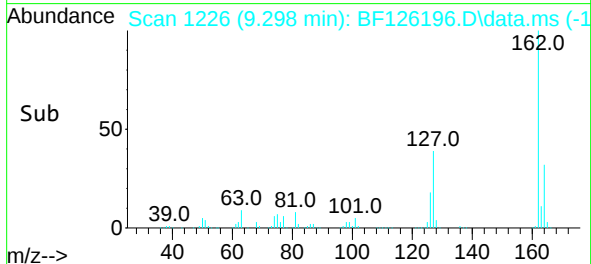
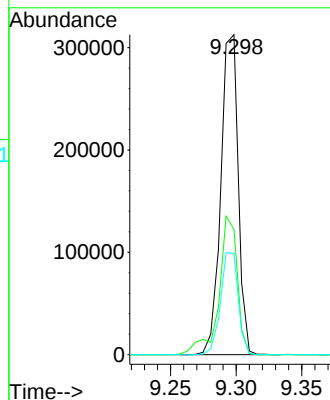
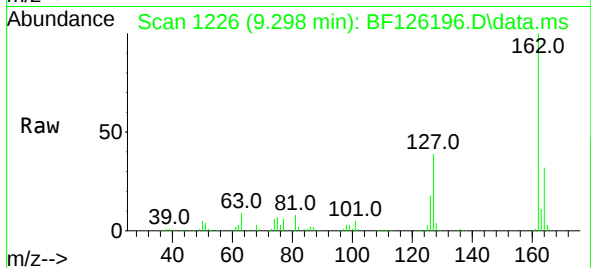
127 39.2 33.0 49.4

164 31.6 25.8 38.8

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 9.811 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

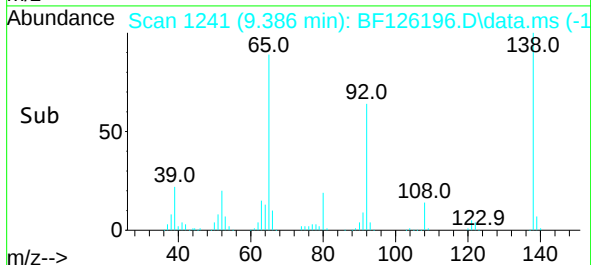
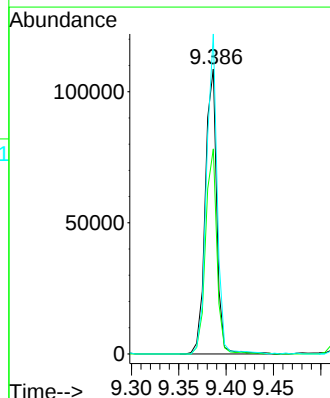
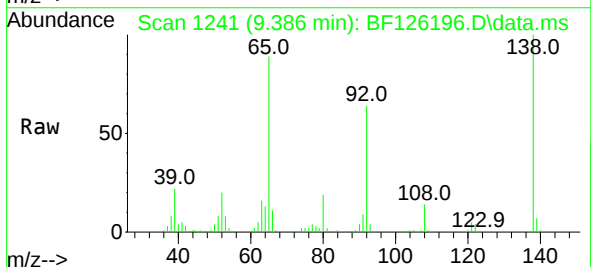
Tgt Ion: 65 Resp: 91647

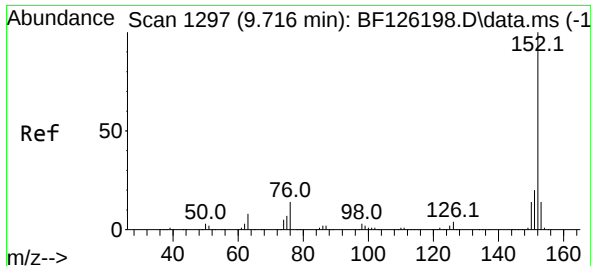
Ion Ratio Lower Upper

65 100

92 72.0 55.5 83.3

138 112.3 93.5 140.3





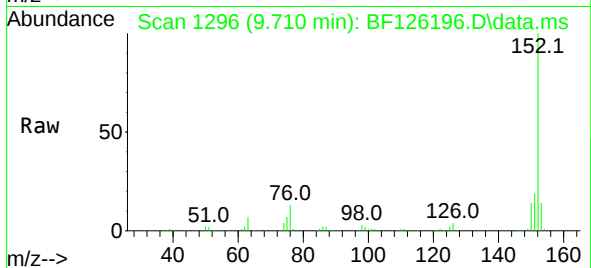
#49
Acenaphthylene
Concen: 11.365 ng
RT: 9.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

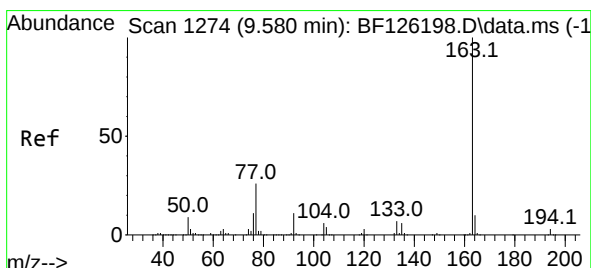
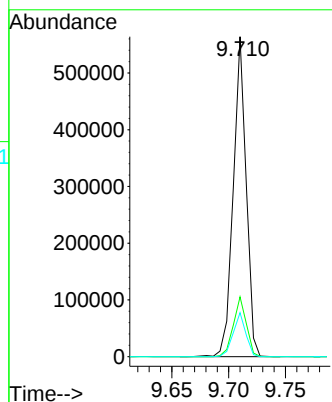
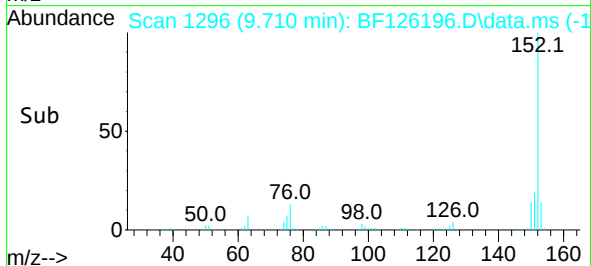


Tgt Ion:152 Resp: 44443
Ion Ratio Lower Upper
152 100
151 18.7 15.7 23.5
153 13.7 9.8 14.8

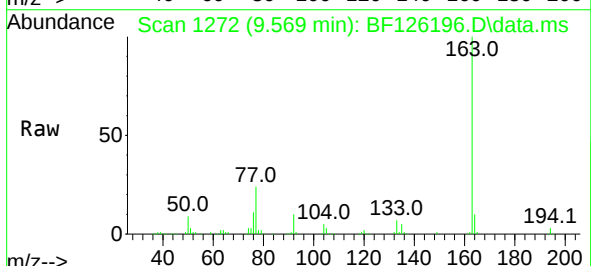
Manual Integrations

APPROVED

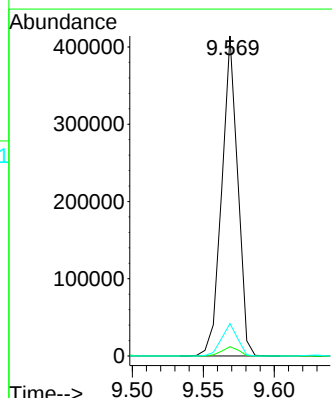
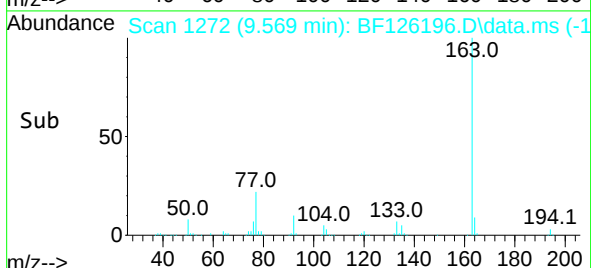
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

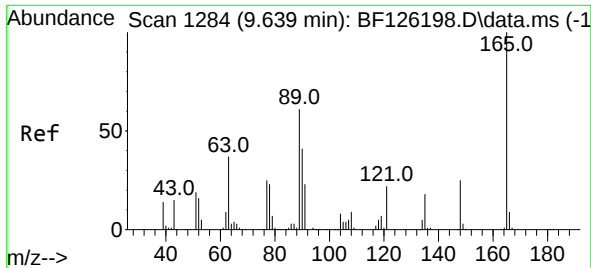


#50
Dimethylphthalate
Concen: 11.064 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:163 Resp: 322412
Ion Ratio Lower Upper
163 100
194 2.9 2.6 3.8
164 10.1 7.4 11.0





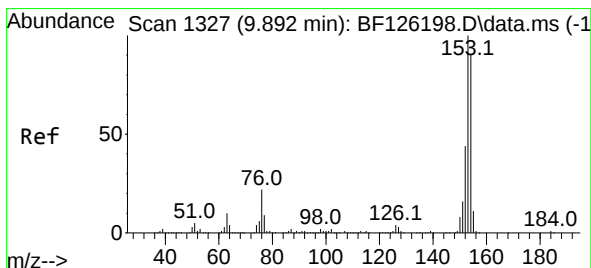
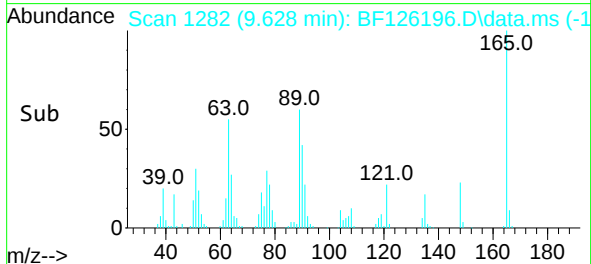
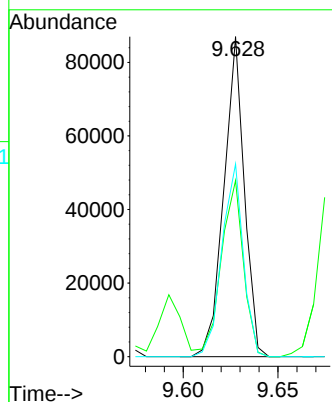
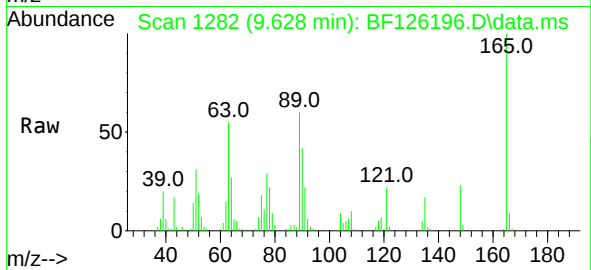
#51
2,6-Dinitrotoluene
Concen: 10.354 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 65309
Ion Ratio Lower Upper
165 100
63 55.0 42.6 63.8
89 60.2 40.6 60.8

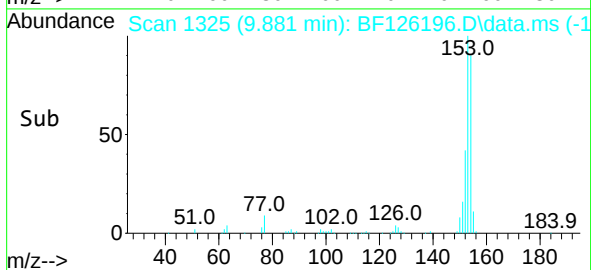
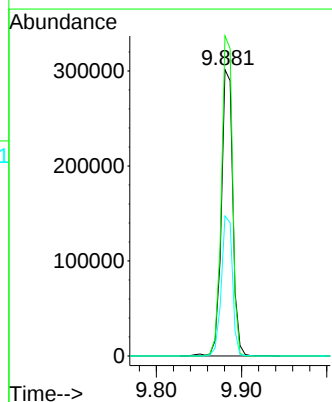
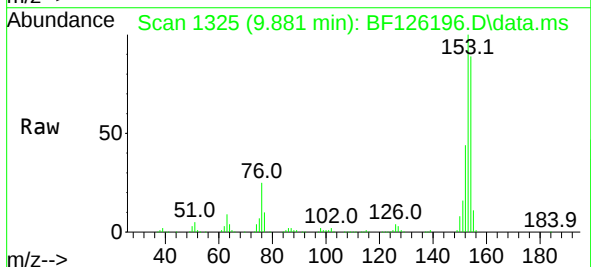
Manual Integrations
APPROVED

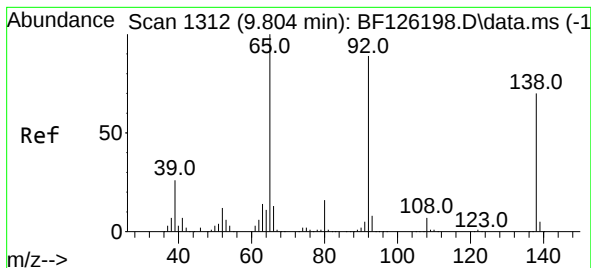
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#52
Acenaphthene
Concen: 11.053 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:154 Resp: 280318
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 48.9 40.5 60.7





#53
3-Nitroaniline
Concen: 10.235 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

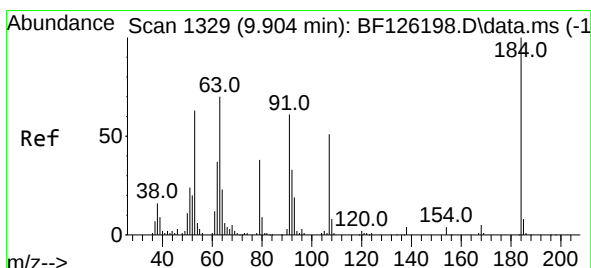
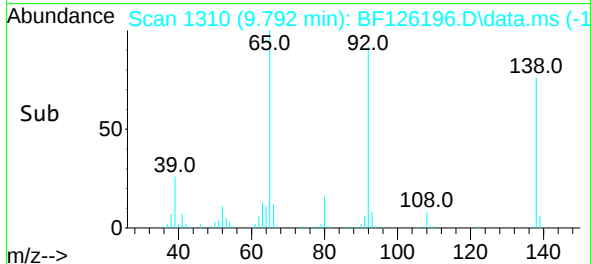
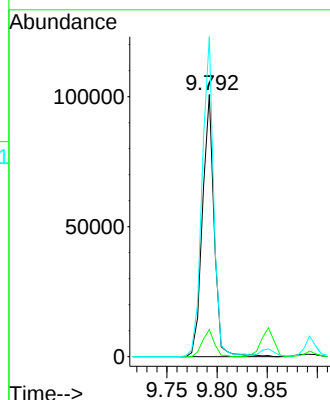
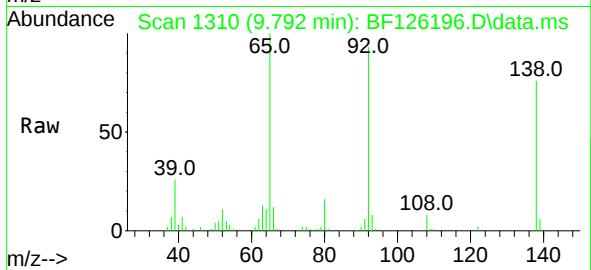
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 8205
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 122.1 76.5 114.7

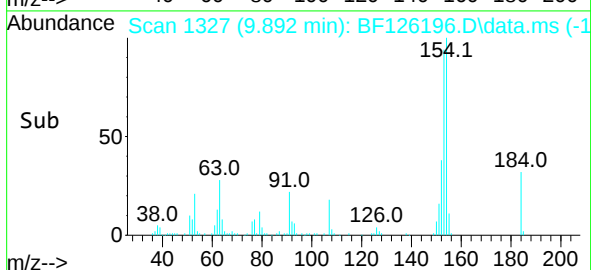
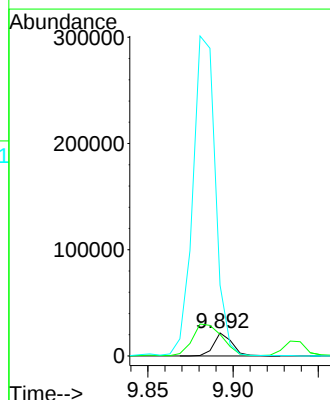
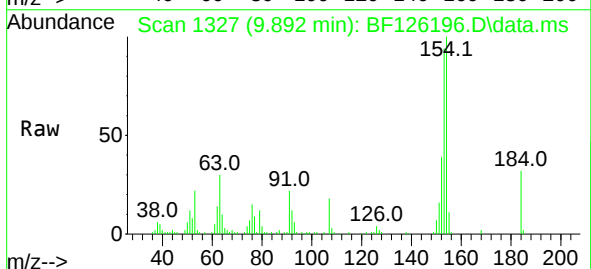
Manual Integrations
APPROVED

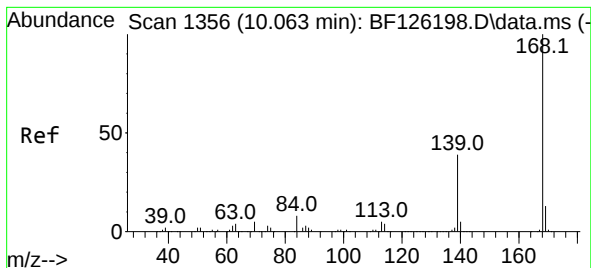
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#54
2,4-Dinitrophenol
Concen: 6.225 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

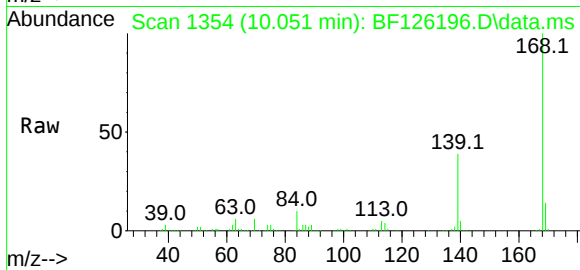
Tgt Ion:184 Resp: 16167
Ion Ratio Lower Upper
184 100
63 94.0 59.3 88.9#
154 308.7 68.6 102.8#





#55
Dibenzenofuran
Concen: 11.343 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

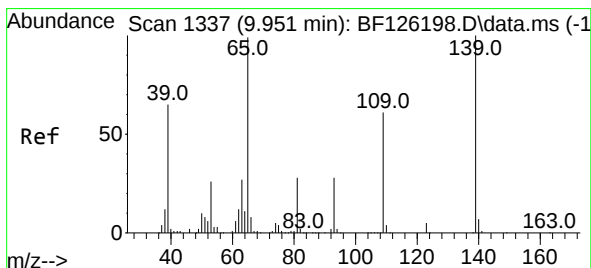
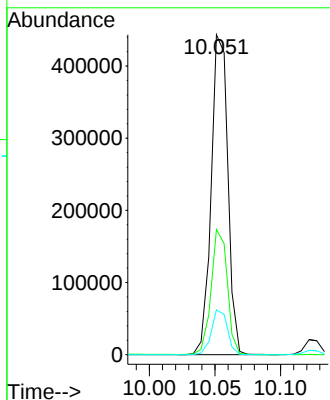
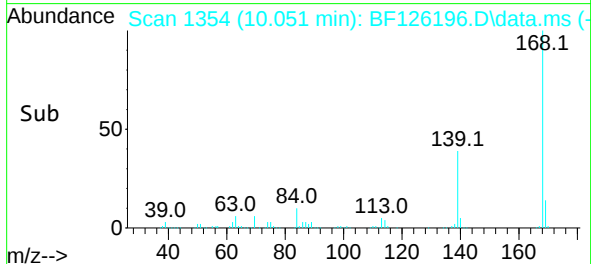
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



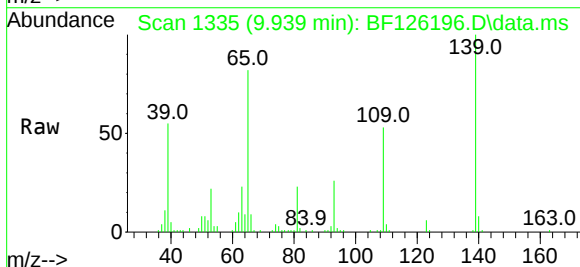
Tgt Ion:168 Resp: 391659
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 14.0 11.2 16.8

Manual Integrations
APPROVED

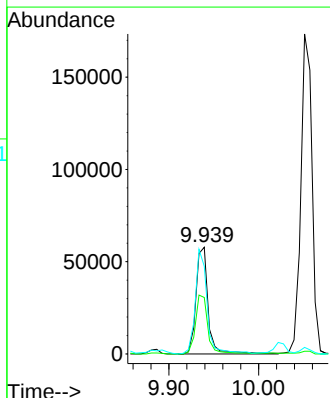
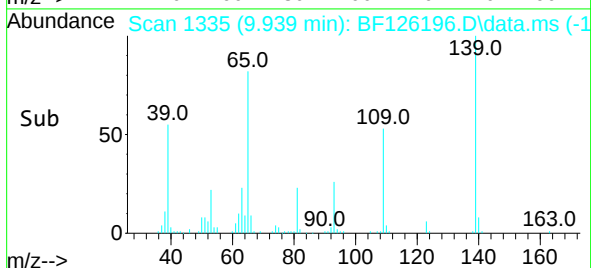
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

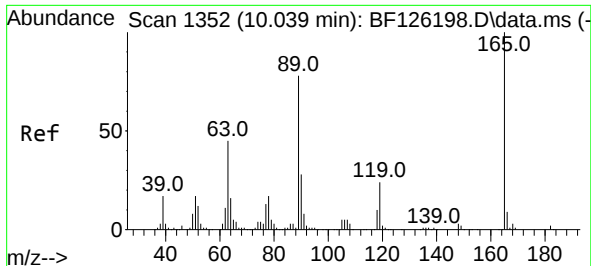


#56
4-Nitrophenol
Concen: 9.441 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:139 Resp: 54671
Ion Ratio Lower Upper
139 100
109 53.0 60.4 100.4#
65 82.2 58.4 98.4





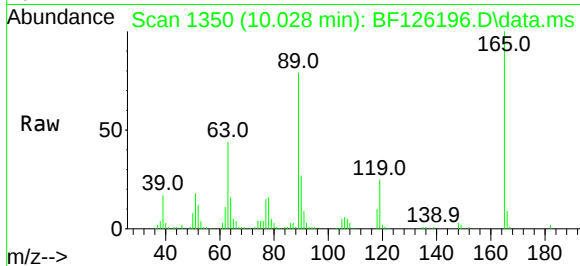
#57
2,4-Dinitrotoluene
Concen: 10.247 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

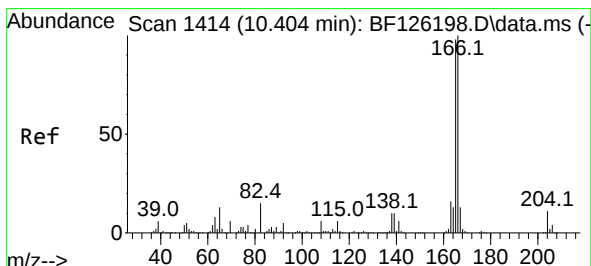
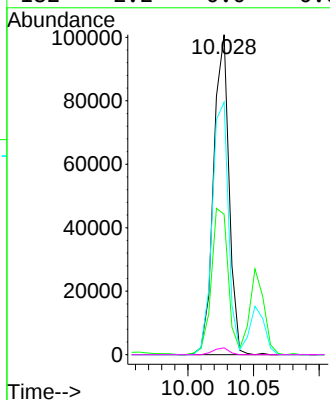
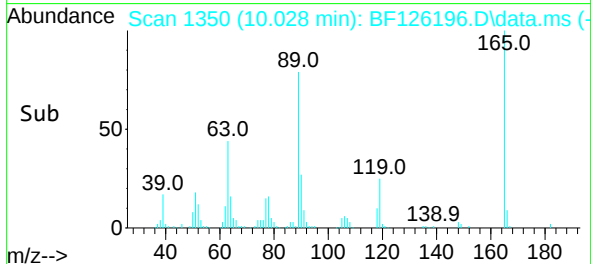


Tgt Ion:165 Resp: 82444
Ion Ratio Lower Upper
165 100
63 43.9 40.9 61.3
89 78.9 59.7 89.5
182 2.2 0.0 0.0#

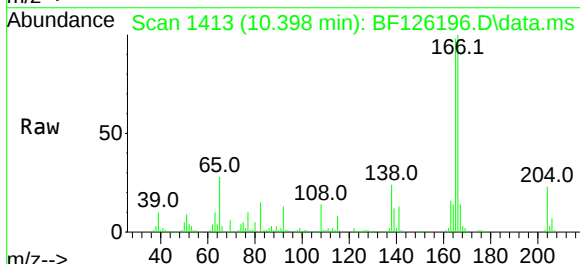
Manual Integrations

APPROVED

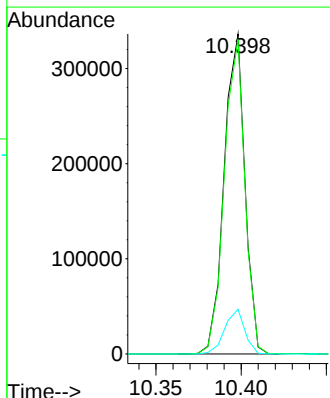
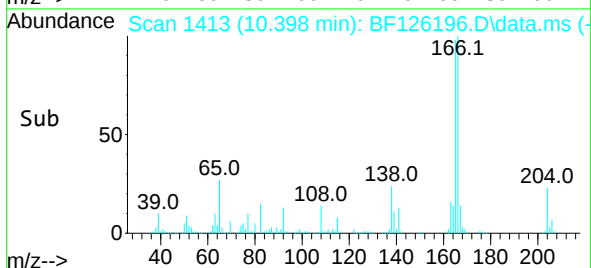
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

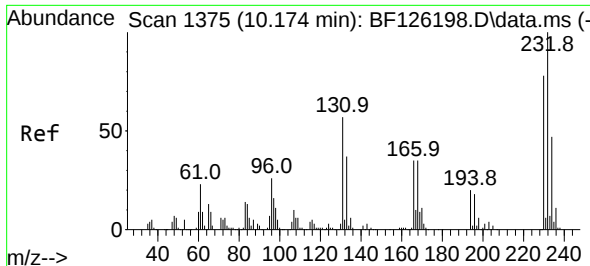


#58
Fluorene
Concen: 11.410 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:166 Resp: 285213
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 14.0 11.1 16.7





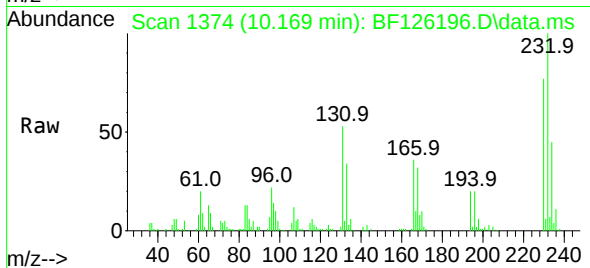
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.610 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

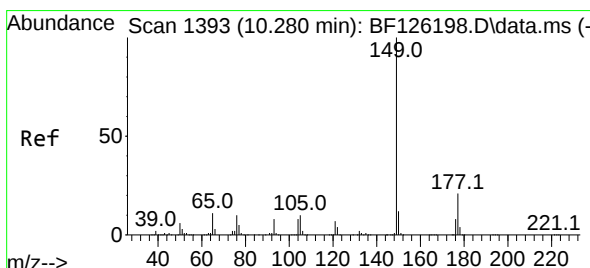
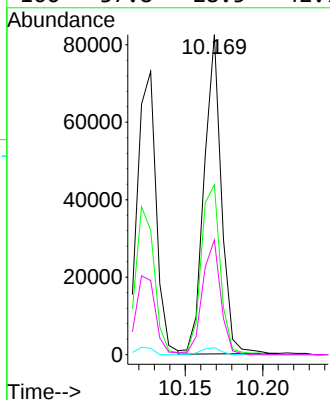
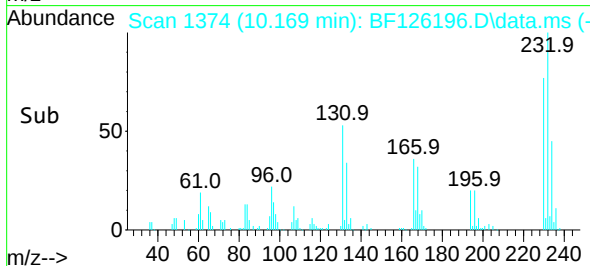
SSTDICC010



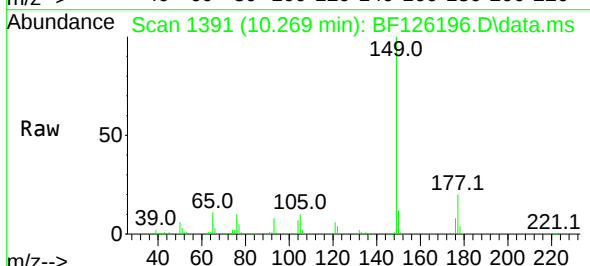
Tgt Ion:232 Resp: 6362
Ion Ratio Lower Upper
232 100
131 59.5 45.4 68.0
130 2.5 0.0 0.0
166 37.8 28.5 42.7

Manual Integrations
APPROVED

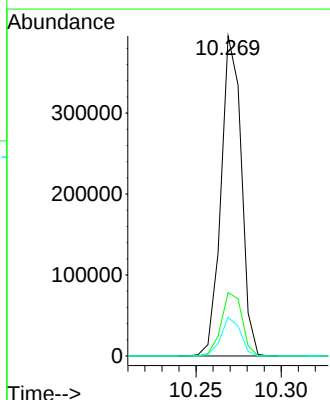
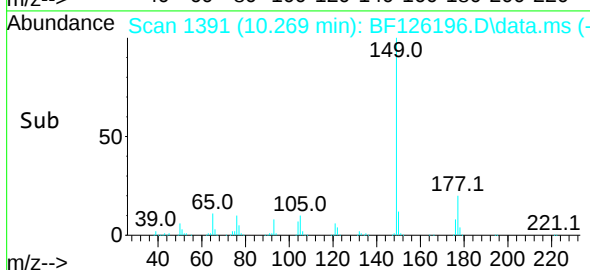
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

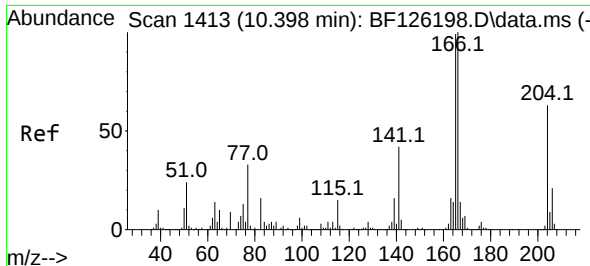


#60
Diethylphthalate
Concen: 11.182 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



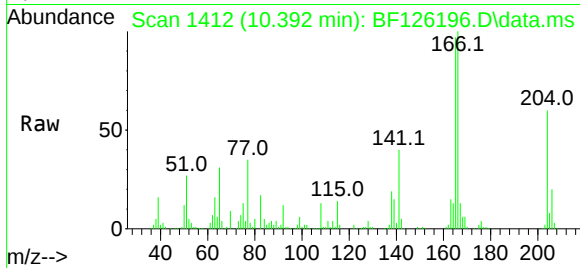
Tgt Ion:149 Resp: 327452
Ion Ratio Lower Upper
149 100
177 19.8 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 11.222 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

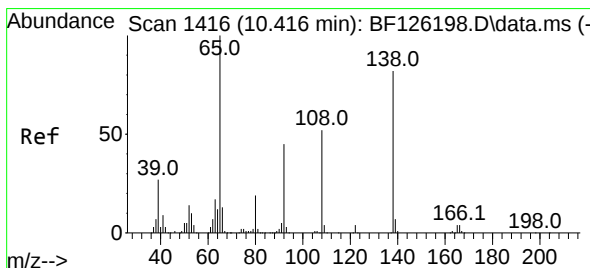
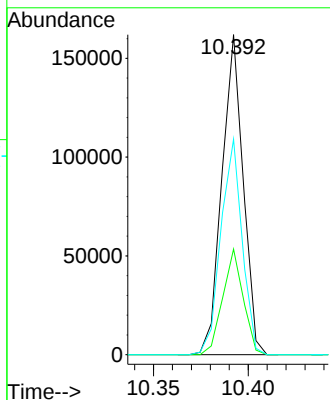
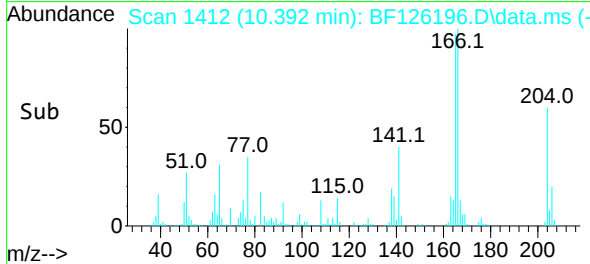
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



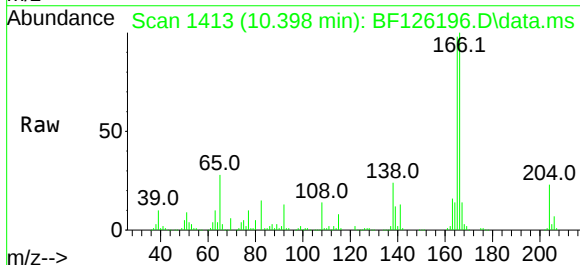
Tgt Ion:204 Resp: 126302
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 67.4 58.6 88.0

Manual Integrations
APPROVED

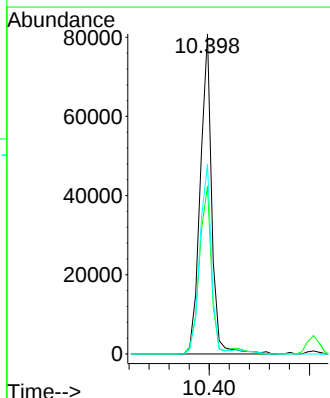
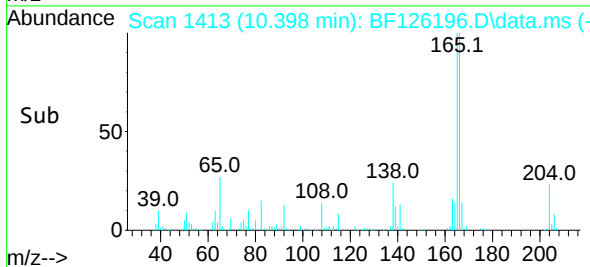
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

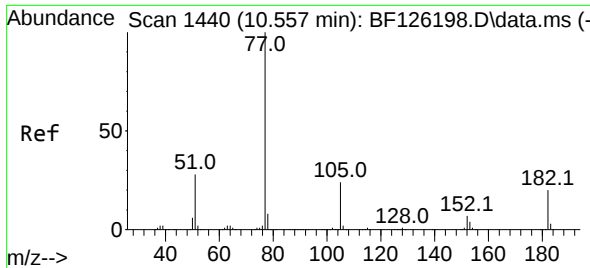


#62
4-Nitroaniline
Concen: 9.553 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.017 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:138 Resp: 64247
Ion Ratio Lower Upper
138 100
92 52.4 29.6 69.6
108 59.4 78.1 118.1#





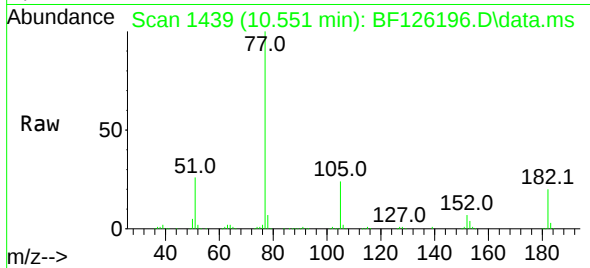
#63
Azobenzene
Concen: 11.026 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

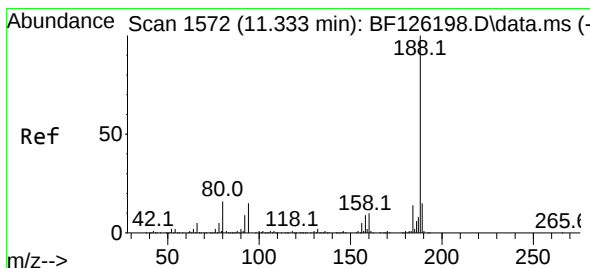
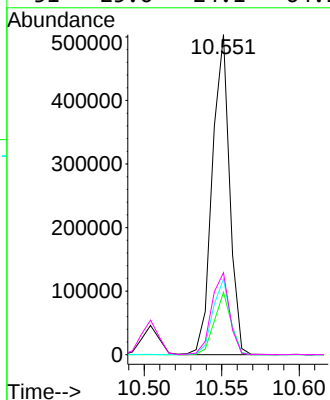
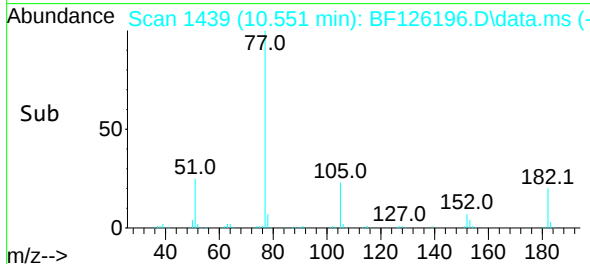


Tgt Ion: 77 Resp: 391085
Ion Ratio Lower Upper
77 100
182 19.5 6.3 46.3
105 23.6 2.9 42.9
51 25.6 24.1 64.1

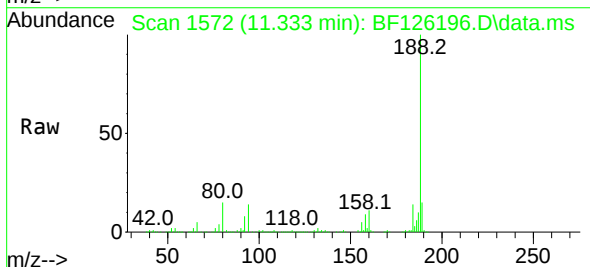
Manual Integrations

APPROVED

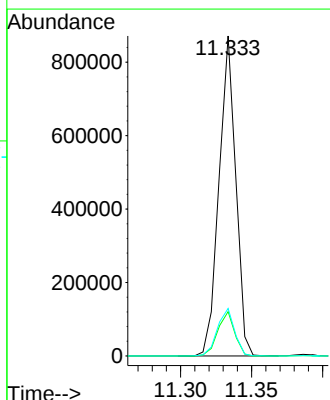
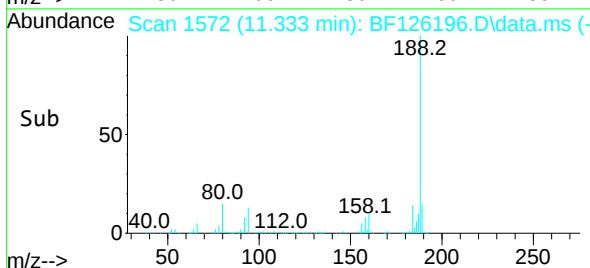
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

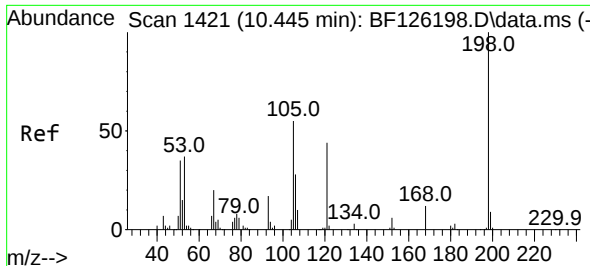


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



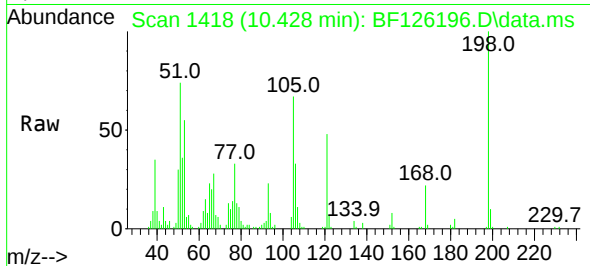
Tgt Ion:188 Resp: 714985
Ion Ratio Lower Upper
188 100
94 13.9 6.7 10.1#
80 14.8 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 7.650 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.017 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

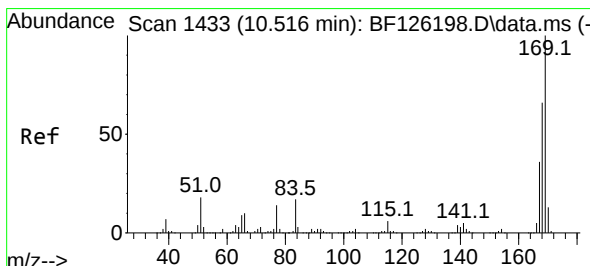
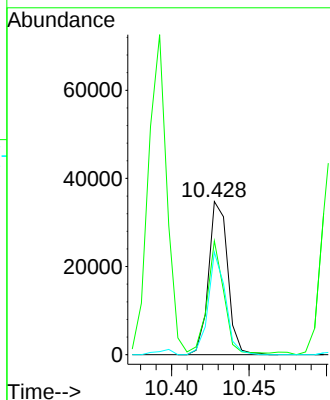
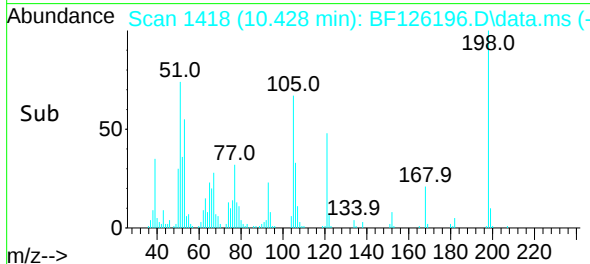
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



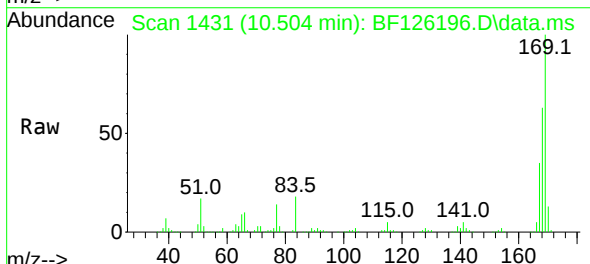
Tgt Ion:198 Resp: 29860
Ion Ratio Lower Upper
198 100
51 74.2 45.3 85.3
105 67.0 30.6 70.6

Manual Integrations
APPROVED

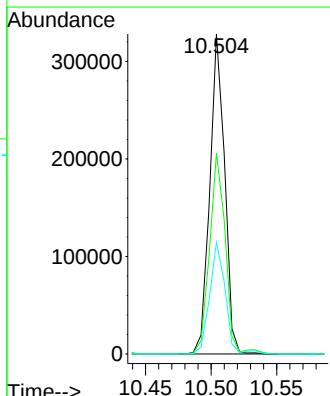
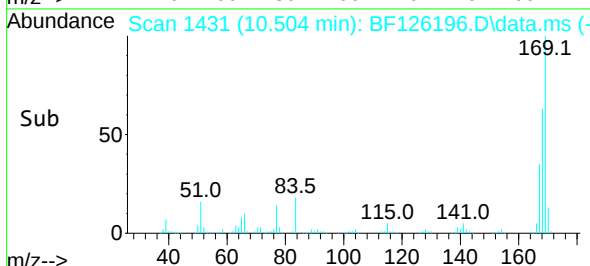
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

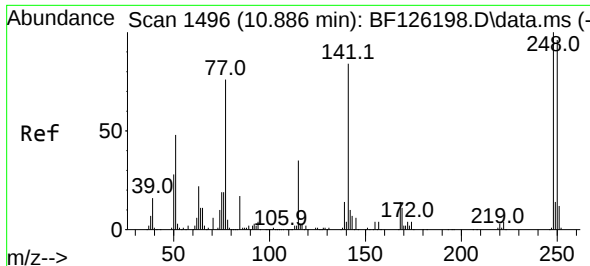


#66
n-Nitrosodiphenylamine
Concen: 11.260 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:169 Resp: 258373
Ion Ratio Lower Upper
169 100
168 62.8 50.8 76.2
167 35.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 10.876 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

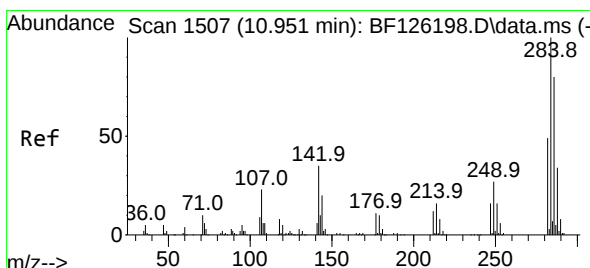
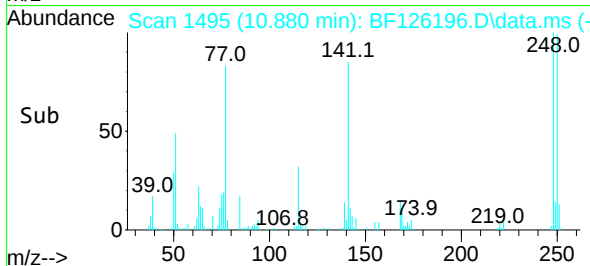
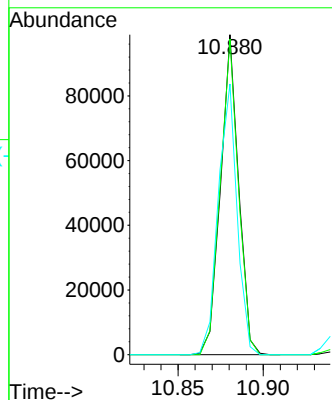
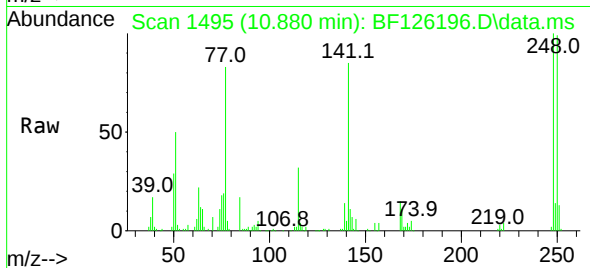
SSTDICC010

Tgt Ion:248 Resp: 72978
Ion Ratio Lower Upper
248 100
250 98.6 74.2 111.4
141 84.6 60.4 90.6

Manual Integrations

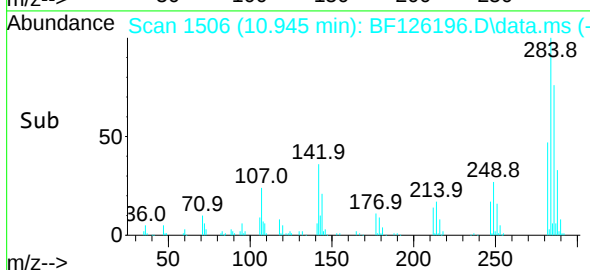
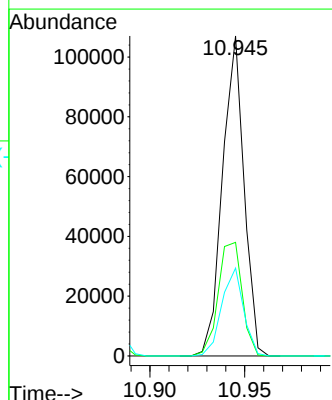
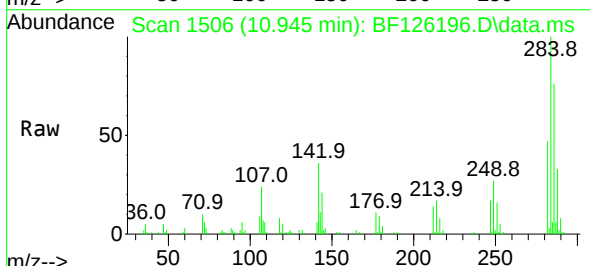
APPROVED

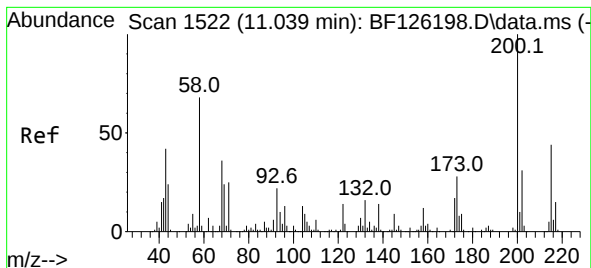
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#68
Hexachlorobenzene
Concen: 10.972 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:284 Resp: 84676
Ion Ratio Lower Upper
284 100
142 35.5 36.4 54.6#
249 27.5 25.6 38.4





#69

Atrazine

Concen: 10.895 ng

RT: 11.028 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

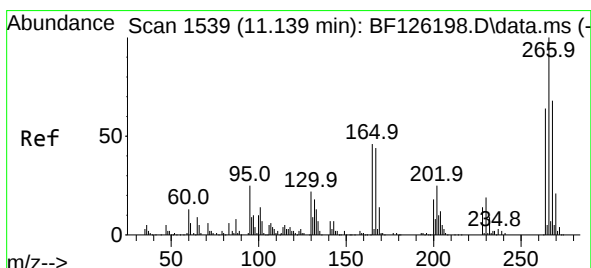
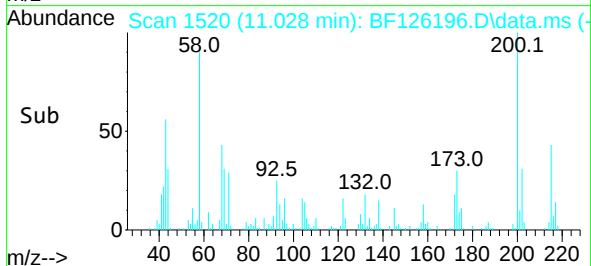
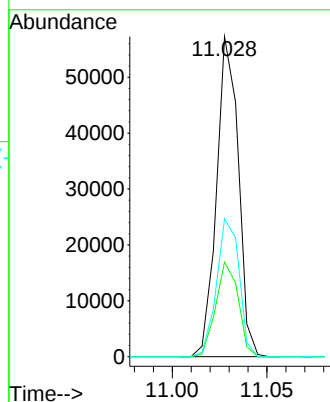
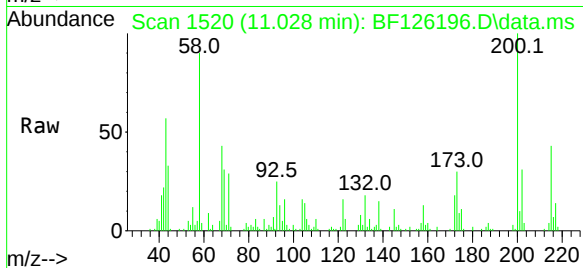
SSTDIC010

Tgt Ion:200 Resp: 45811
 Ion Ratio Lower Upper
 200 100
 173 29.6 11.1 51.1
 215 43.1 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: 9.887 ng

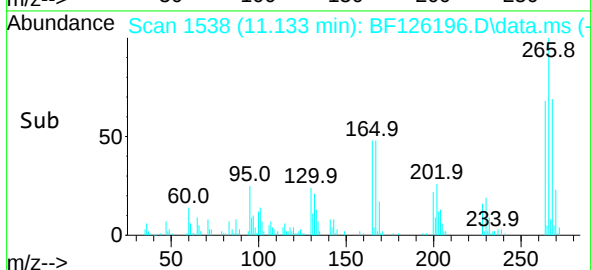
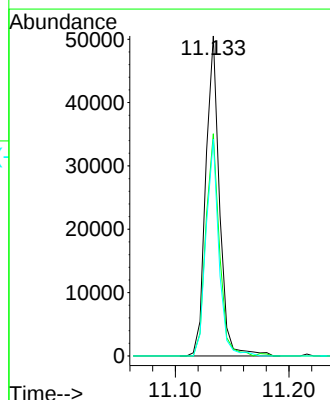
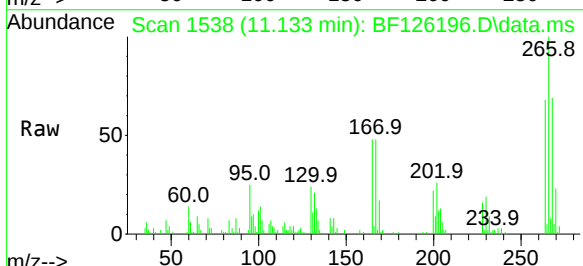
RT: 11.133 min Scan# 1538

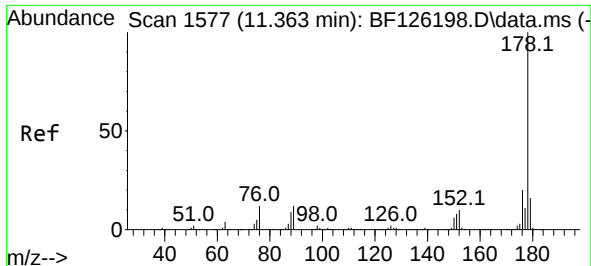
Delta R.T. -0.006 min

Lab File: BF126196.D

Acq: 15 Dec 2021 16:46

Tgt Ion:266 Resp: 42330
 Ion Ratio Lower Upper
 266 100
 268 69.5 48.9 73.3
 264 67.7 55.9 83.9





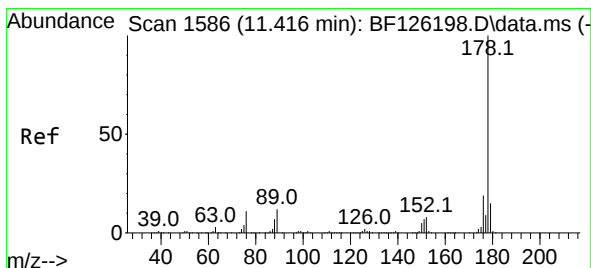
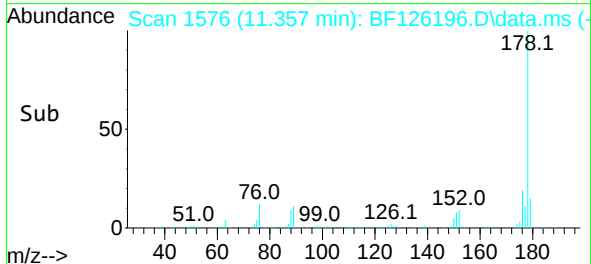
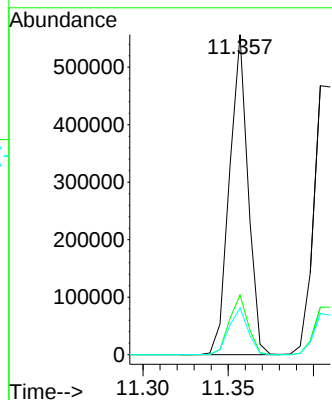
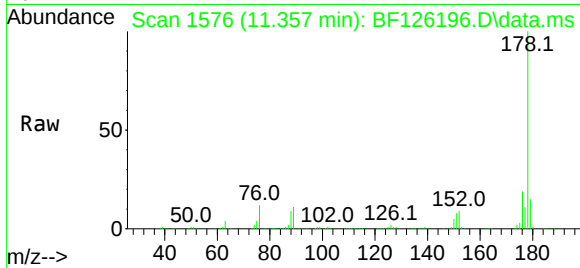
#71
Phenanthrene
Concen: 11.401 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:178 Resp: 420722
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 14.7 11.5 17.3

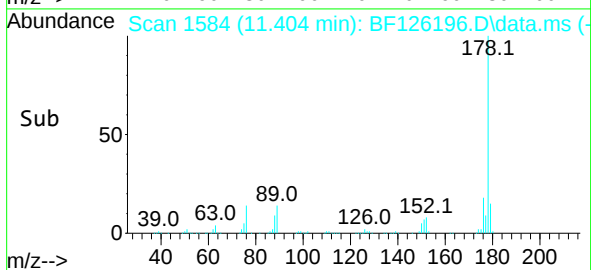
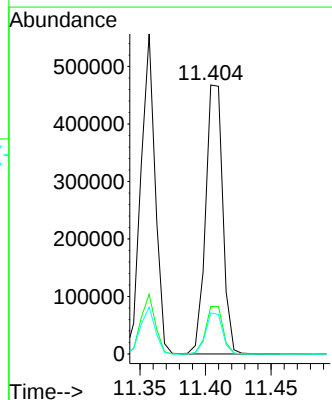
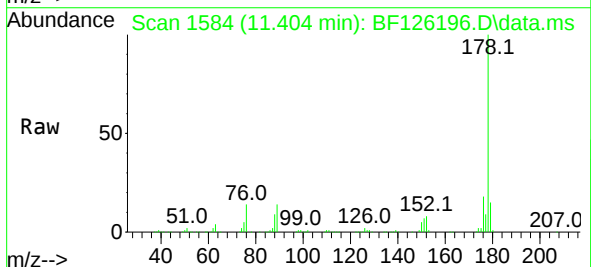
Manual Integrations
APPROVED

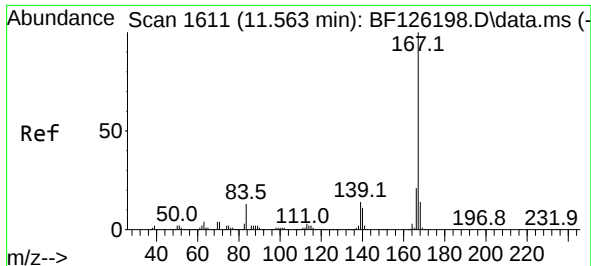
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#72
Anthracene
Concen: 11.540 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

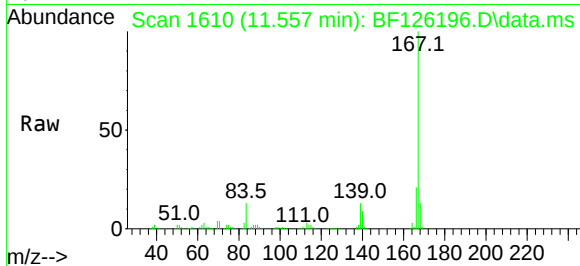
Tgt Ion:178 Resp: 427446
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 11.255 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF126196.D
 Acq: 15 Dec 2021 16:46

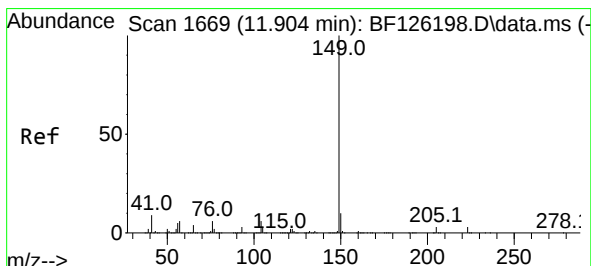
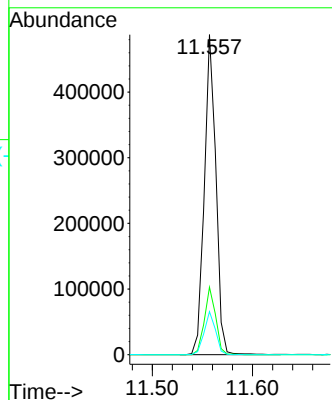
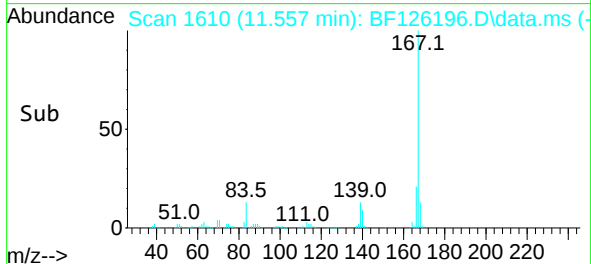
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



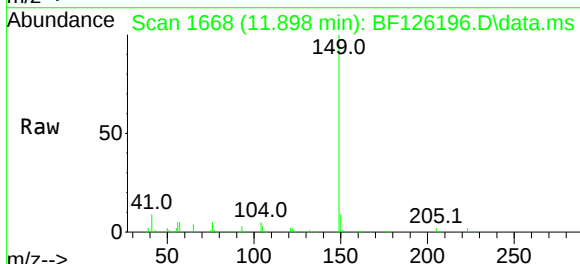
Tgt Ion:167 Resp: 392602
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.5 11.0 16.4

Manual Integrations
 APPROVED

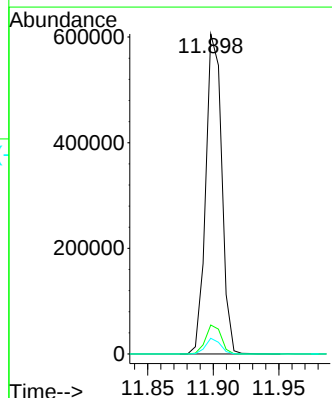
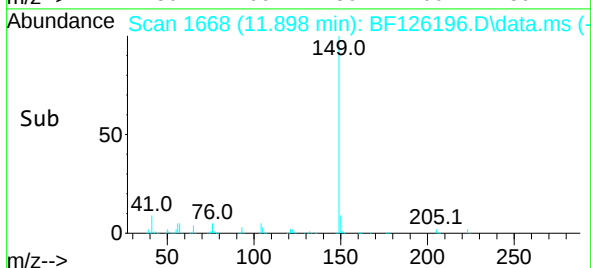
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

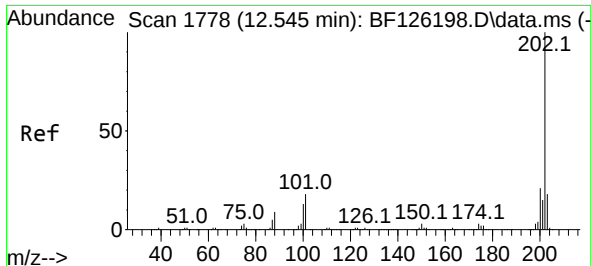


#74
 Di-n-butylphthalate
 Concen: 11.641 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF126196.D
 Acq: 15 Dec 2021 16:46



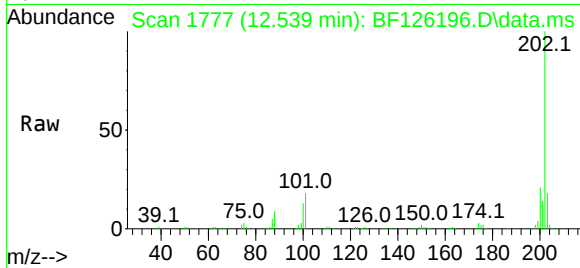
Tgt Ion:149 Resp: 514743
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 11.325 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

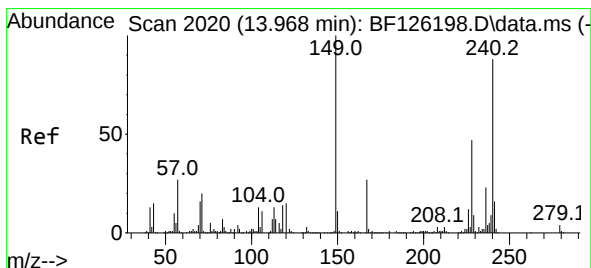
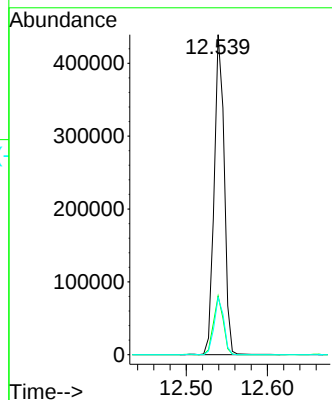
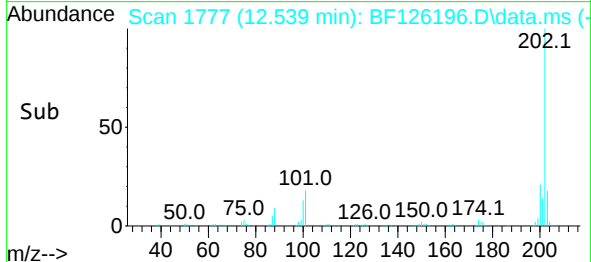
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



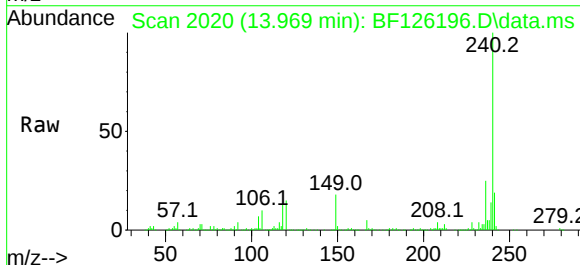
Tgt Ion:202 Resp: 37652
Ion Ratio Lower Upper
202 100
101 18.3 0.0 30.7
203 17.8 0.0 36.3

Manual Integrations
APPROVED

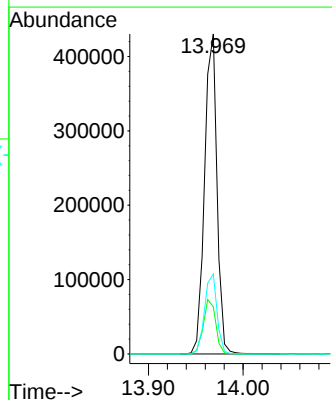
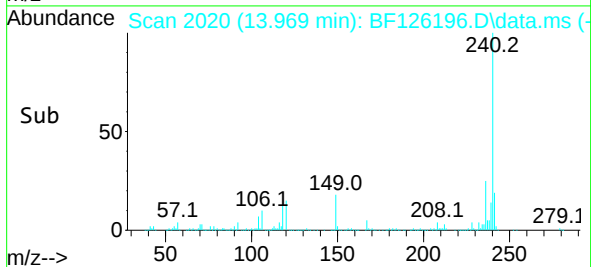
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

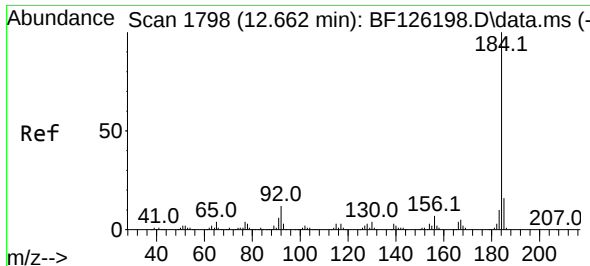


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



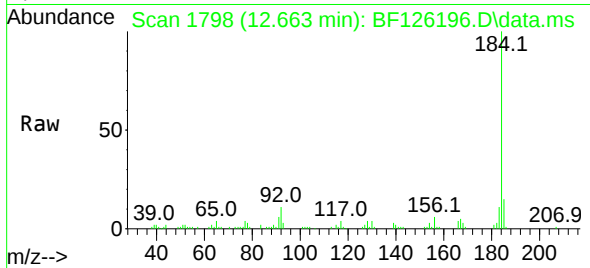
Tgt Ion:240 Resp: 390749
Ion Ratio Lower Upper
240 100
120 14.7 10.8 16.2
236 25.0 21.6 32.4





#77
Benzidine
Concen: 10.871 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

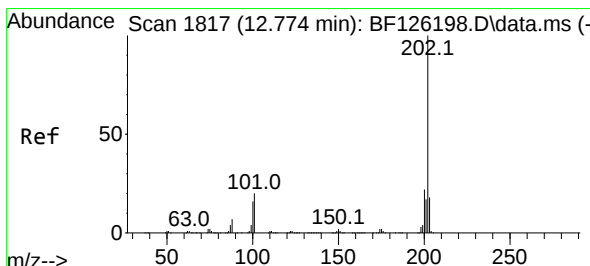
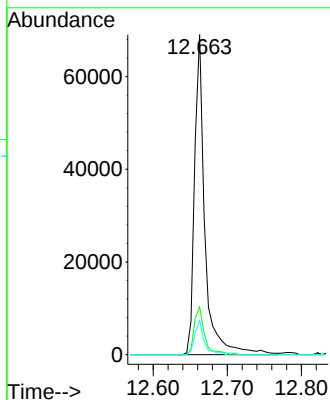
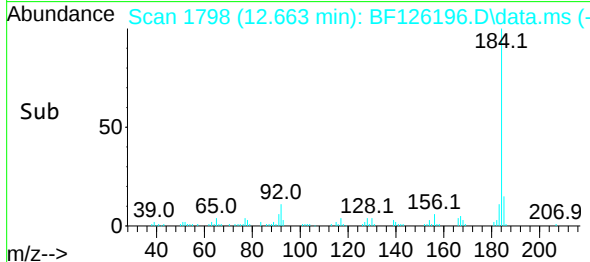
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 66972
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 10.7 8.1 12.1

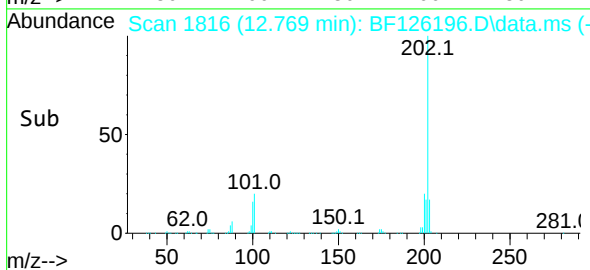
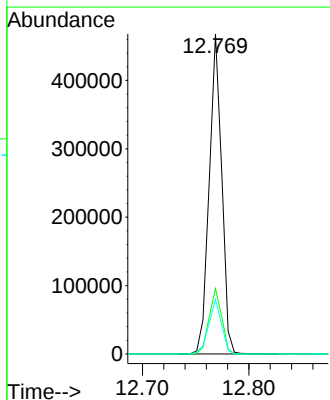
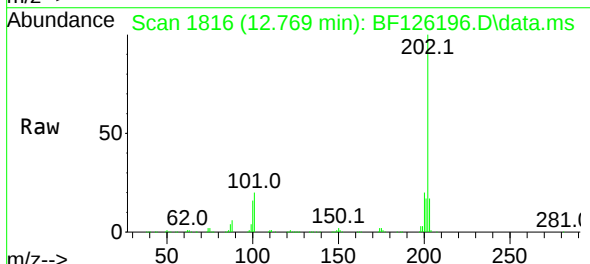
Manual Integrations
APPROVED

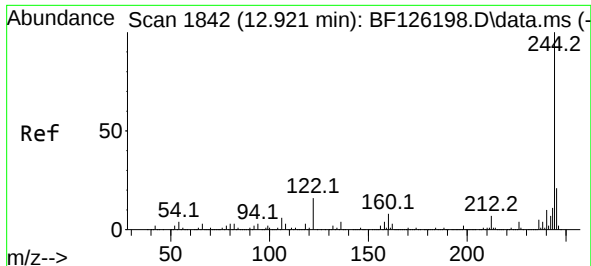
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#78
Pyrene
Concen: 10.629 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:202 Resp: 381558
Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 17.1 13.4 20.0





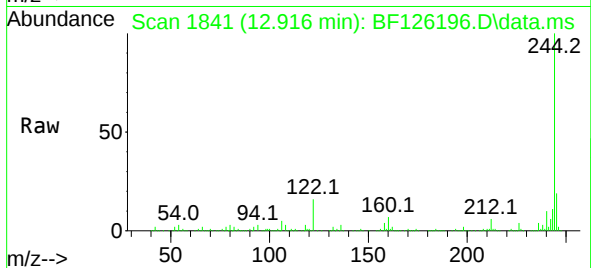
#79
Terphenyl-d14
Concen: 22.808 ng
RT: 12.916 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

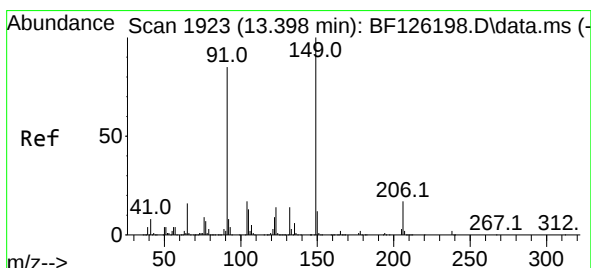
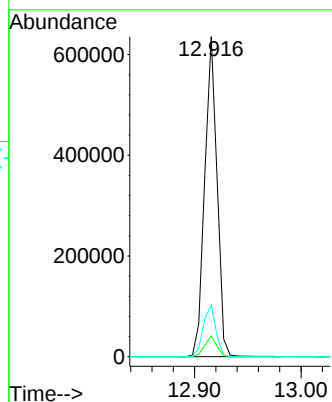
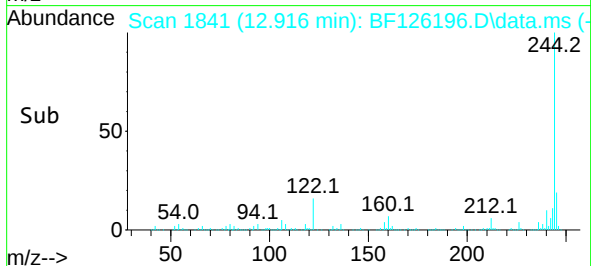


Tgt Ion:244 Resp: 51275
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 16.2 9.0 13.4

Manual Integrations

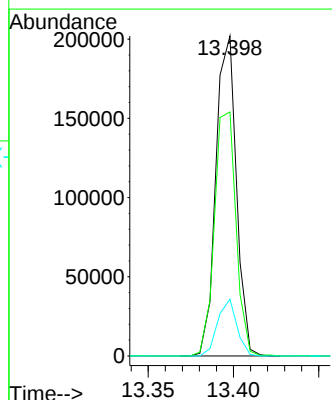
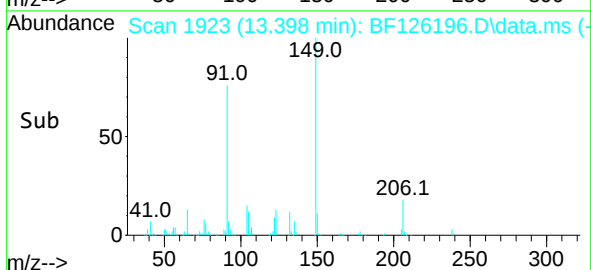
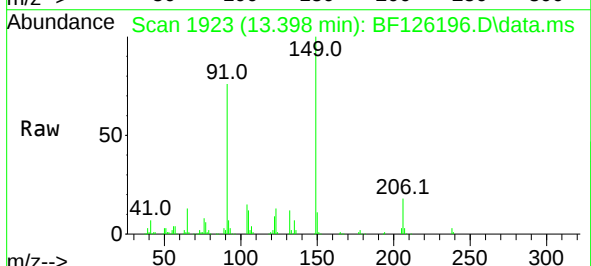
APPROVED

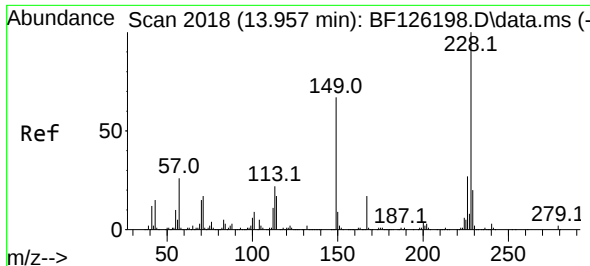
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#80
Butylbenzylphthalate
Concen: 10.017 ng
RT: 13.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Tgt Ion:149 Resp: 169224
Ion Ratio Lower Upper
149 100
91 76.2 51.8 77.8
206 17.8 14.5 21.7





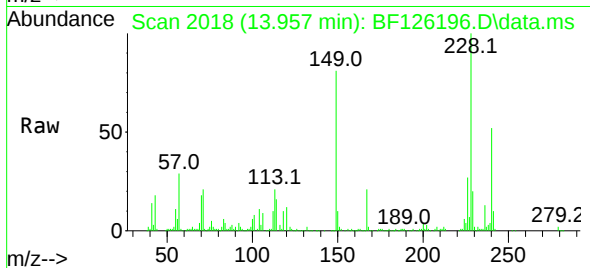
#81
Benzo(a)anthracene
Concen: 10.583 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

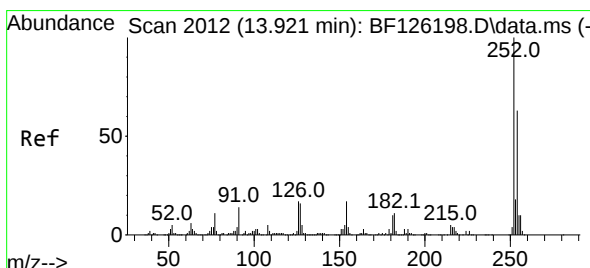
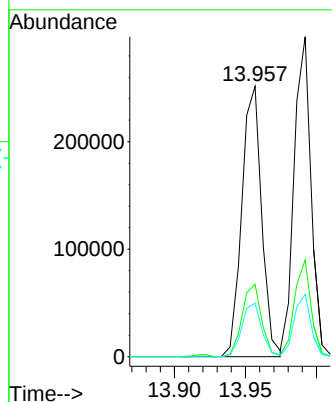
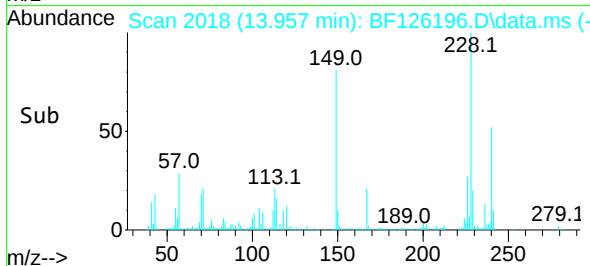


Tgt Ion:228 Resp: 244952
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 15.6 23.4

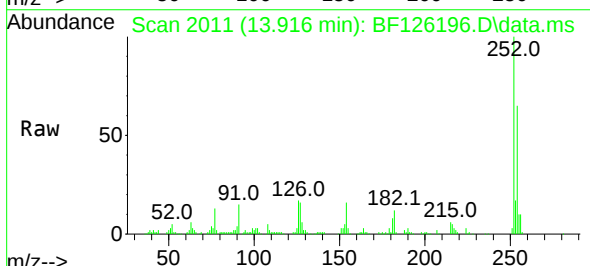
Manual Integrations

APPROVED

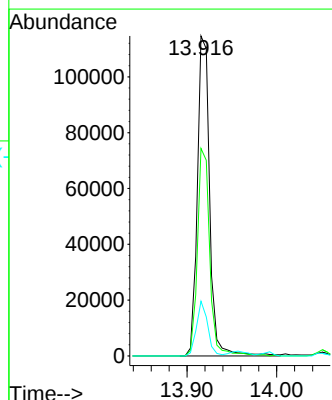
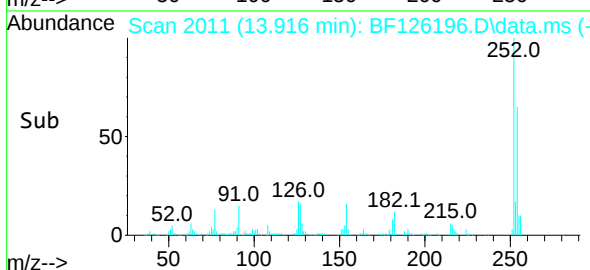
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

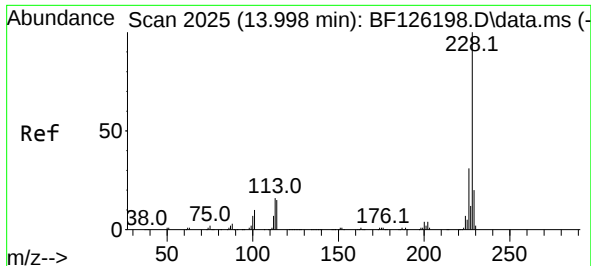


#82
3,3'-Dichlorobenzidine
Concen: 10.360 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:252 Resp: 109552
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 17.1 9.5 14.3#





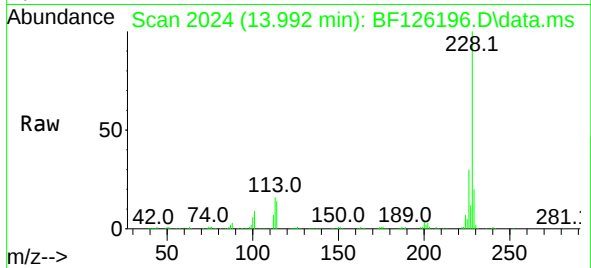
#83
Chrysene
Concen: 10.349 ng
RT: 13.992 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

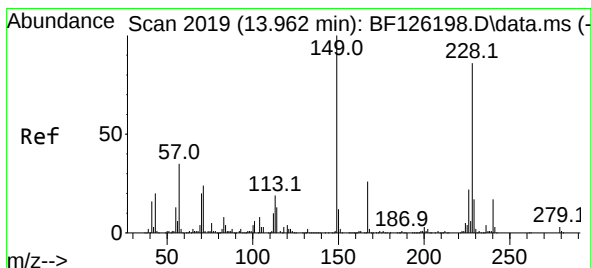
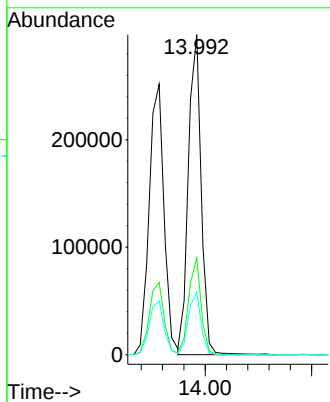
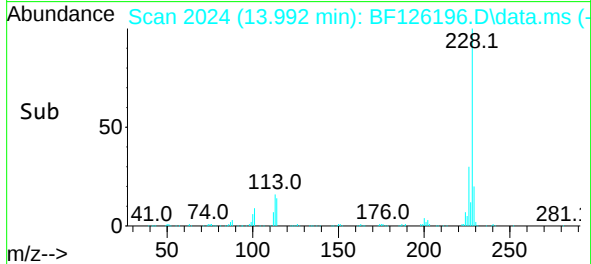


Tgt Ion:228 Resp: 248884
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.5 15.9 23.9

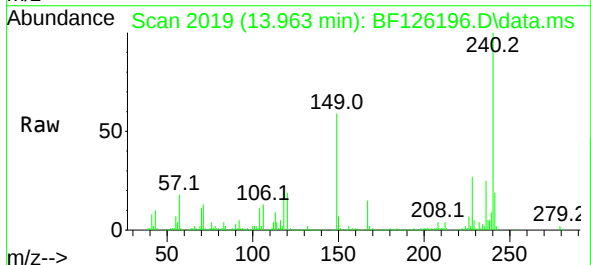
Manual Integrations

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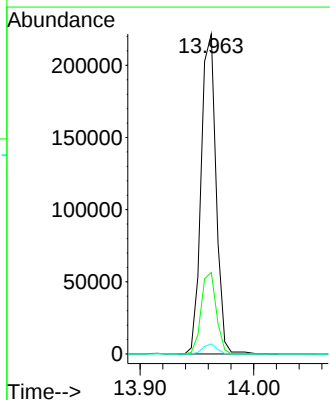
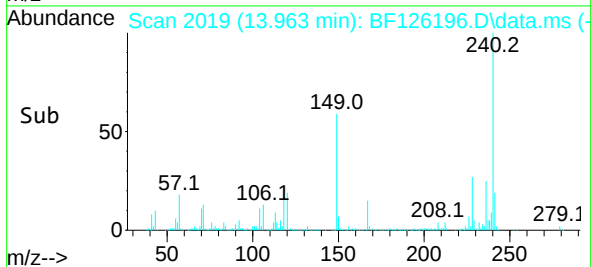
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

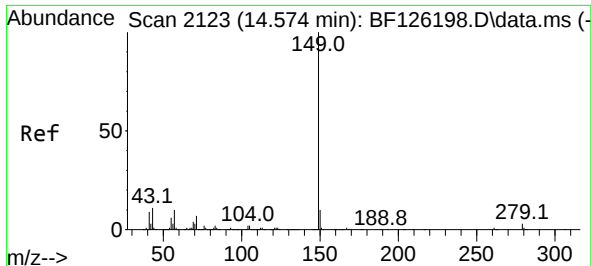


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.702 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



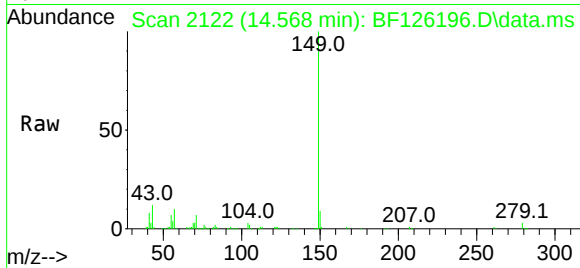
Tgt Ion:149 Resp: 202035
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.0
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 9.457 ng
RT: 14.568 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

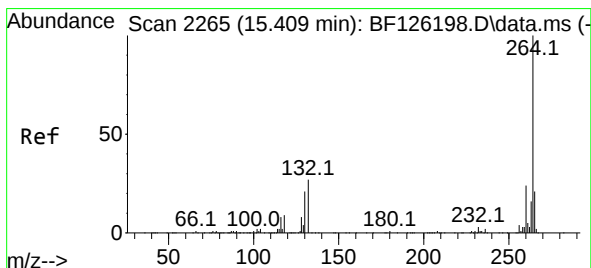
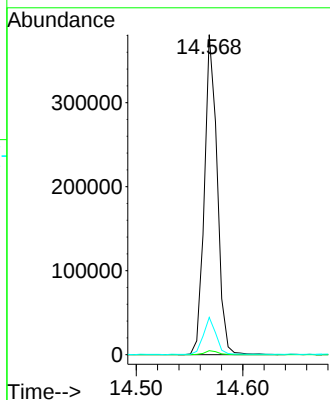
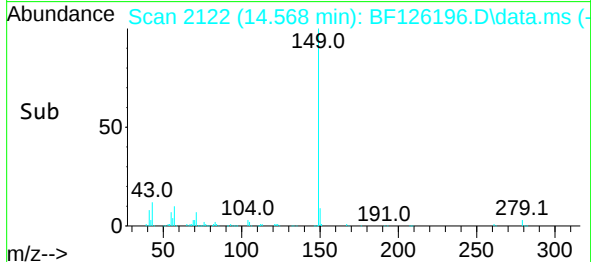
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



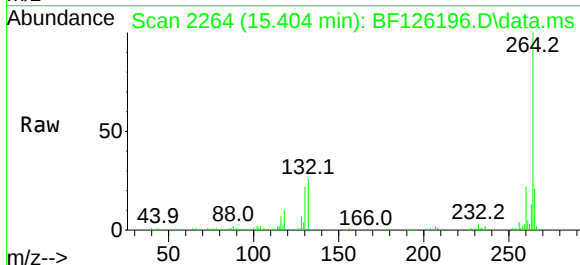
Tgt Ion:149 Resp: 318230
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.1 9.9 14.9

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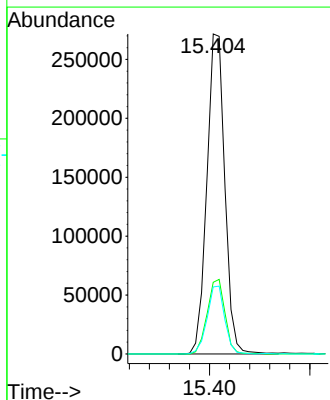
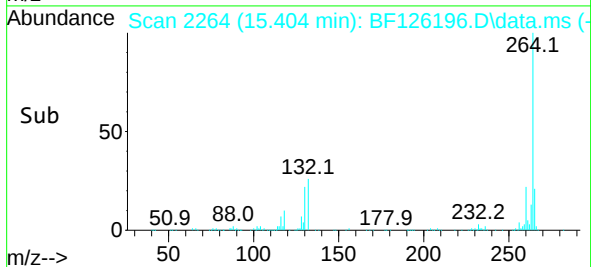
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

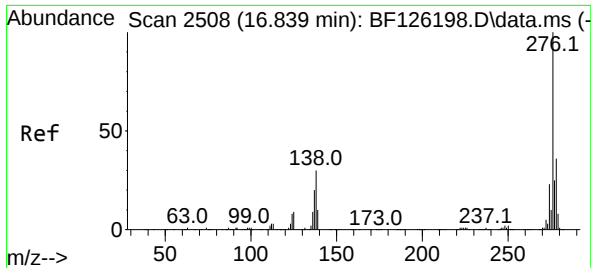


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



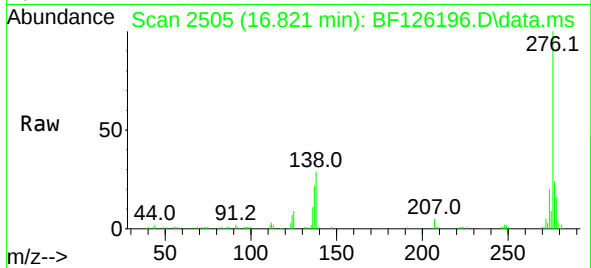
Tgt Ion:264 Resp: 336825
Ion Ratio Lower Upper
264 100
260 22.4 19.6 29.4
265 21.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.660 ng
RT: 16.821 min Scan# 217024
Delta R.T. -0.017 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

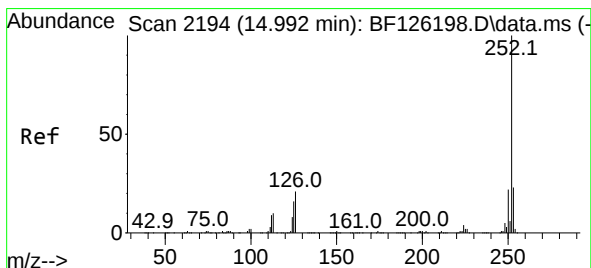
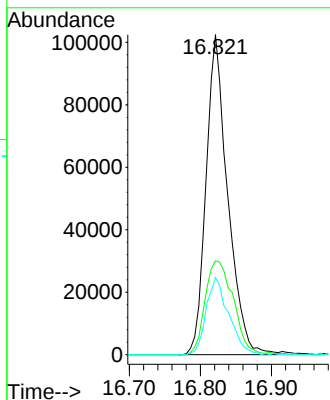
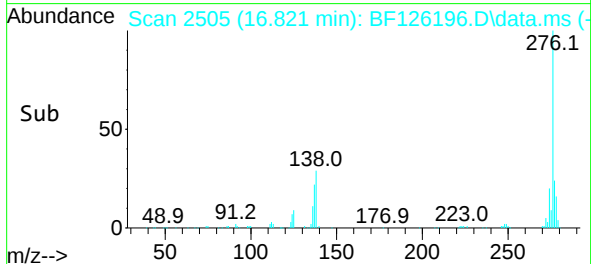
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



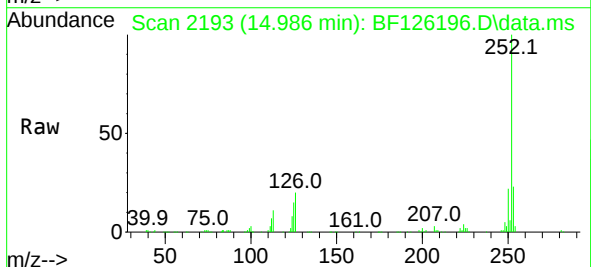
Tgt Ion:276 Resp: 217024
Ion Ratio Lower Upper
276 100
138 37.9 24.1 36.1
277 25.2 18.8 28.2

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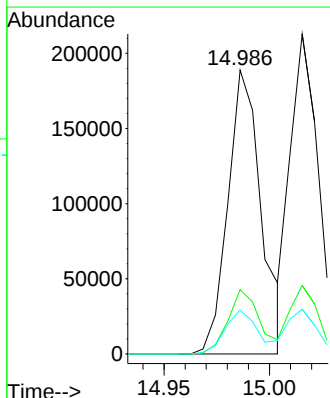
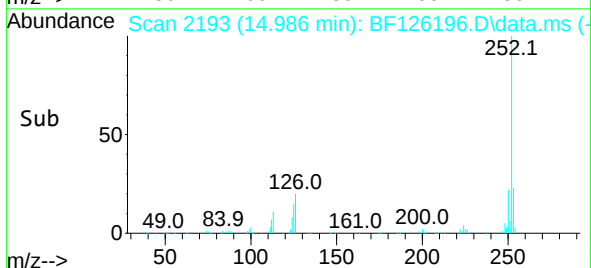
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

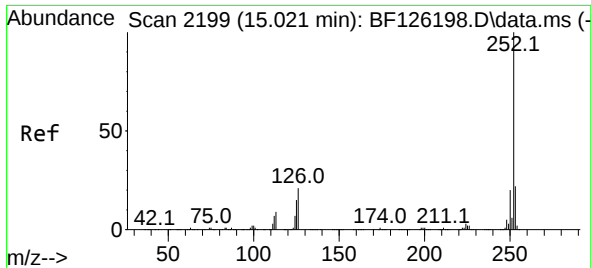


#88
Benzo(b)fluoranthene
Concen: 10.292 ng m
RT: 14.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



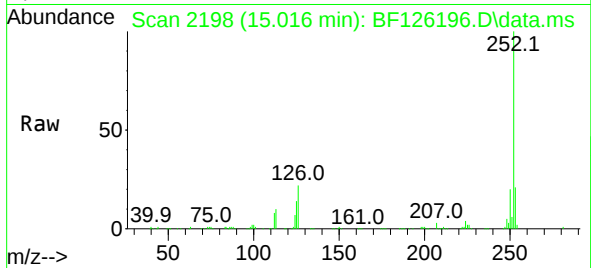
Tgt Ion:252 Resp: 208290
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 15.5 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 10.501 ng
RT: 15.016 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

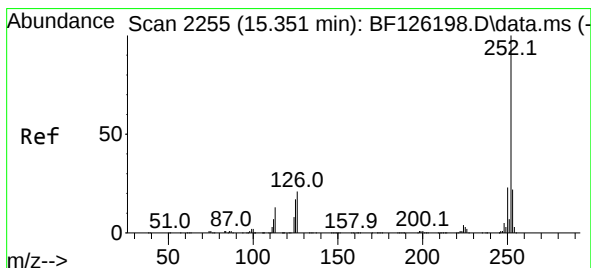
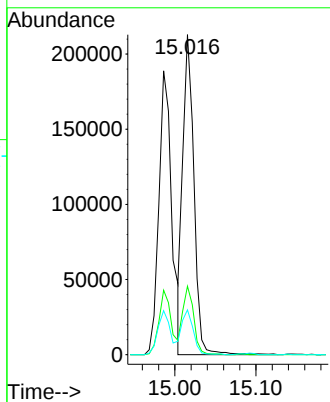
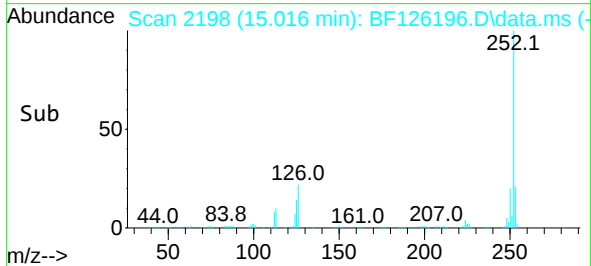
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 20329
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 14.0 7.2 10.8

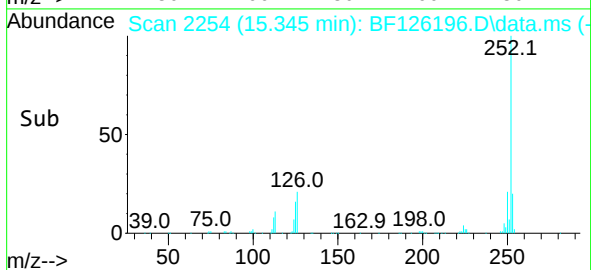
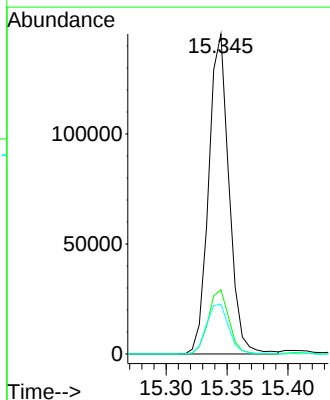
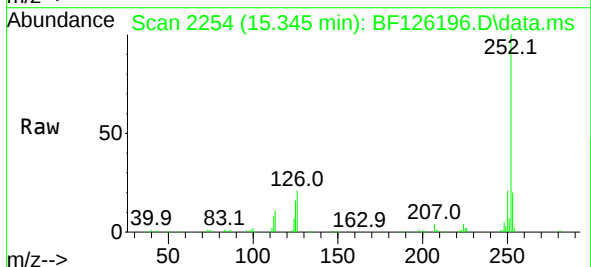
Manual Integrations
APPROVED

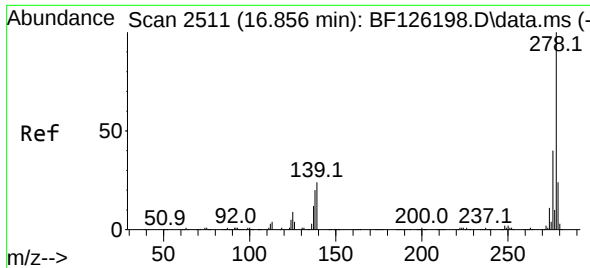
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#90
Benzo(a)pyrene
Concen: 10.032 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

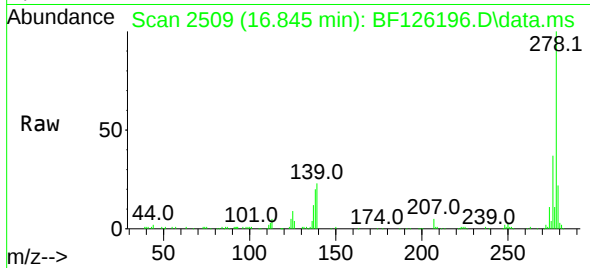
Tgt Ion:252 Resp: 168744
Ion Ratio Lower Upper
252 100
253 20.1 18.4 27.6
125 15.6 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 9.891 ng
RT: 16.845 min Scan# 2509
Delta R.T. -0.012 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46

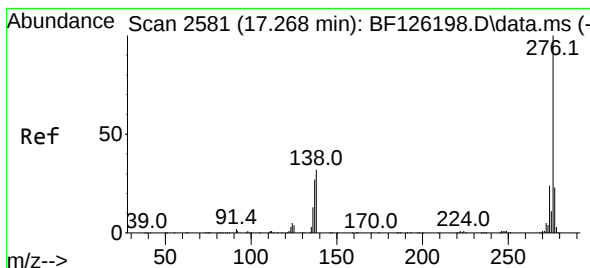
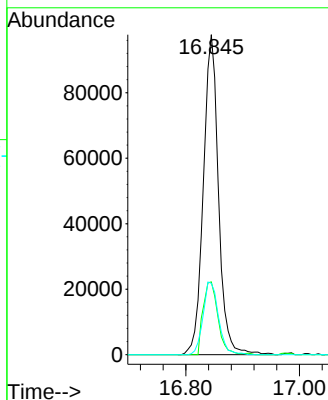
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ClientSampleId :
SSTDICC010



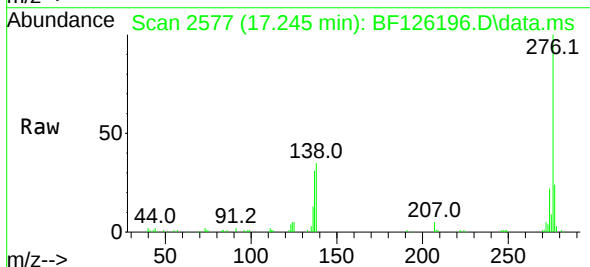
Tgt Ion:278 Resp: 180649
Ion Ratio Lower Upper
278 100
139 22.7 14.9 22.3
279 22.3 19.7 29.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.512 ng
RT: 17.245 min Scan# 2577
Delta R.T. -0.023 min
Lab File: BF126196.D
Acq: 15 Dec 2021 16:46



Tgt Ion:276 Resp: 179745
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 35.1 22.2 33.4

